

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
 Data File : VY012529.D
 Acq On : 07 Feb 2023 19:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Feb 08 01:49:27 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	142180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	214562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	201777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	95747	52.958	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.920%			
35) Dibromofluoromethane	7.716	113	82084	52.531	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.060%			
50) Toluene-d8	10.179	98	336256	51.701	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.400%			
62) 4-Bromofluorobenzene	12.483	95	115876	51.079	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	49492	49.211	ug/l	99
3) Chloromethane	2.113	50	51656	46.630	ug/l	97
4) Vinyl Chloride	2.253	62	64047	46.406	ug/l	98
5) Bromomethane	2.649	94	51032	50.692	ug/l	99
6) Chloroethane	2.796	64	43971	45.772	ug/l	100
7) Trichlorofluoromethane	3.125	101	131476	46.347	ug/l	100
8) Diethyl Ether	3.527	74	42193	50.160	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	68205	47.612	ug/l	100
10) Methyl Iodide	4.094	142	85958	46.286	ug/l	100
11) Tert butyl alcohol	4.948	59	40082	228.843	ug/l	97
12) 1,1-Dichloroethene	3.869	96	66786	47.184	ug/l	95
13) Acrolein	3.728	56	55489	261.067	ug/l	98
14) Allyl chloride	4.478	41	84491	48.958	ug/l	98
15) Acrylonitrile	5.161	53	105819	272.674	ug/l	100
16) Acetone	3.942	43	92159	211.784	ug/l	98
17) Carbon Disulfide	4.192	76	161857	44.087	ug/l	99
18) Methyl Acetate	4.478	43	53692	51.334	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	217470	52.506	ug/l	100
20) Methylene Chloride	4.716	84	87412	54.118	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	74033	47.959	ug/l	96
22) Diisopropyl ether	6.118	45	180339	51.391	ug/l	96
23) Vinyl Acetate	6.057	43	571810	270.299	ug/l	99
24) 1,1-Dichloroethane	6.015	63	122310	48.756	ug/l	99
25) 2-Butanone	6.984	43	119875	248.286	ug/l	97
26) 2,2-Dichloropropane	6.978	77	128993	46.801	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	89064	49.718	ug/l	100
28) Bromochloromethane	7.331	49	53222	58.365	ug/l	97
29) Tetrahydrofuran	7.344	42	72207	276.639	ug/l	99
30) Chloroform	7.502	83	148278	49.025	ug/l	100
31) Cyclohexane	7.783	56	93544	44.750	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	142765	48.643	ug/l	100
36) 1,1-Dichloropropene	7.917	75	97362	46.039	ug/l	100
37) Ethyl Acetate	7.069	43	50093	52.494	ug/l	99
38) Carbon Tetrachloride	7.898	117	132706	46.747	ug/l	97
39) Methylcyclohexane	9.185	83	117702	46.253	ug/l	99
40) Benzene	8.161	78	295529	47.313	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	27368m	52.349	ug/l	
42) 1,2-Dichloroethane	8.240	62	100210	49.498	ug/l	100
43) Isopropyl Acetate	8.270	43	94782	53.571	ug/l	99
44) Trichloroethene	8.941	130	91411	48.075	ug/l	97
45) 1,2-Dichloropropane	9.215	63	66768	49.297	ug/l	99
46) Dibromomethane	9.307	93	44707	49.851	ug/l	100
47) Bromodichloromethane	9.496	83	116079	49.920	ug/l	100
48) Methyl methacrylate	9.288	41	44033	54.448	ug/l	99
49) 1,4-Dioxane	9.295	88	13574	1096.446	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	263751	276.301	ug/l	100
52) Toluene	10.246	92	202962	47.916	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	118209	50.450	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	125240	49.392	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	65785	50.202	ug/l	97
56) Ethyl methacrylate	10.508	69	89848	54.574	ug/l	99
57) 1,3-Dichloropropane	10.788	76	107138	50.659	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	212922	287.734	ug/l	100
59) 2-Hexanone	10.831	43	191900	266.015	ug/l	100
60) Dibromochloromethane	10.983	129	89676	51.338	ug/l	99
61) 1,2-Dibromoethane	11.087	107	63318	51.570	ug/l	99
64) Tetrachloroethene	10.721	164	104617	49.663	ug/l	97
65) Chlorobenzene	11.514	112	226307	47.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	90844	48.439	ug/l	98
67) Ethyl Benzene	11.593	91	395745	47.102	ug/l	99
68) m/p-Xylenes	11.703	106	315783	94.160	ug/l	100
69) o-Xylene	12.026	106	154213	48.284	ug/l	99
70) Styrene	12.044	104	263275	48.605	ug/l	100
71) Bromoform	12.209	173	61132	51.570	ug/l #	99
73) Isopropylbenzene	12.331	105	413037	47.358	ug/l	99
74) N-amyl acetate	12.142	43	83347	52.792	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	70362	49.894	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	62826m	52.165	ug/l	
77) Bromobenzene	12.611	156	100420	47.504	ug/l	100
78) n-propylbenzene	12.672	91	474114	47.230	ug/l	99
79) 2-Chlorotoluene	12.757	91	269777	47.340	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	360411	48.004	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	27021	50.594	ug/l	99
82) 4-Chlorotoluene	12.855	91	277590	46.436	ug/l	99
83) tert-Butylbenzene	13.074	119	313768	47.657	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	354882	48.038	ug/l	99
85) sec-Butylbenzene	13.251	105	444239	47.165	ug/l	100
86) p-Isopropyltoluene	13.367	119	387299	47.399	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	197671	46.997	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	195726	46.457	ug/l	99
89) n-Butylbenzene	13.696	91	329055	47.119	ug/l	100
90) Hexachloroethane	13.958	117	70402	46.941	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	179361	47.404	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14658	52.231	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	110717	47.225	ug/l	100
94) Hexachlorobutadiene	15.111	225	65608	45.047	ug/l	100
95) Naphthalene	15.239	128	231703	51.483	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	94819	46.724	ug/l	100

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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

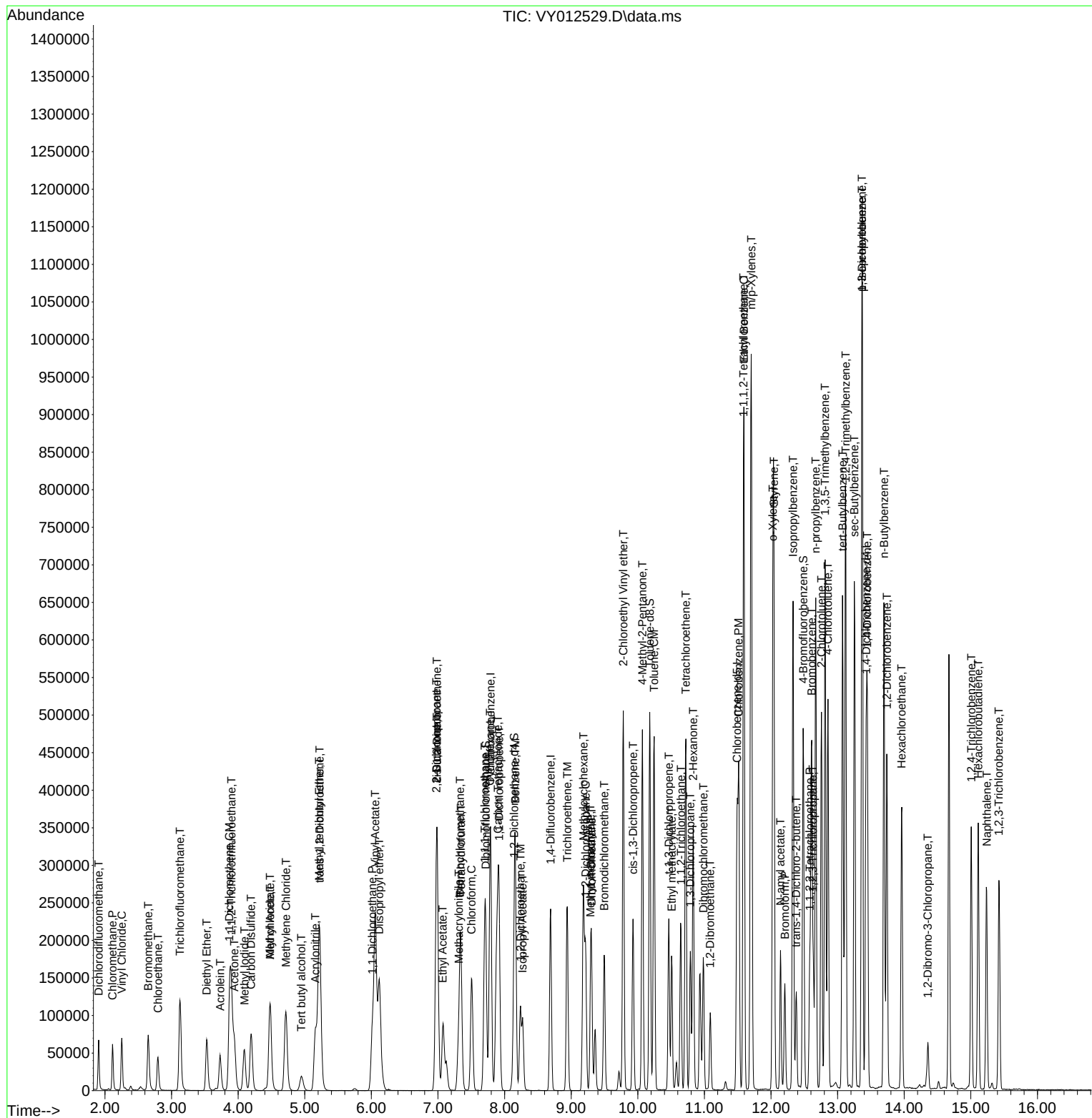
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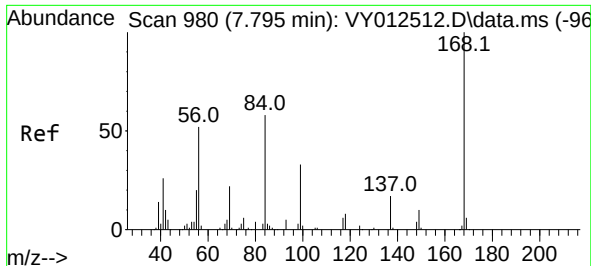
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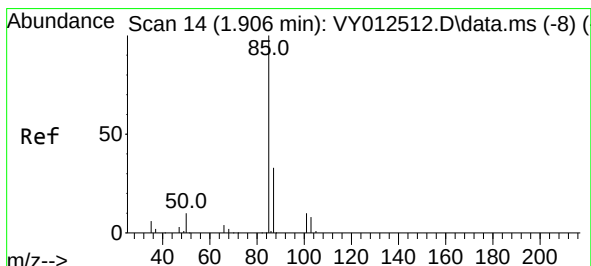
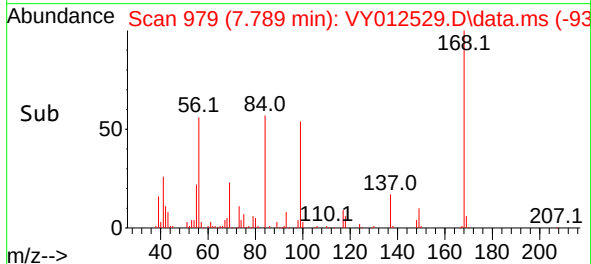
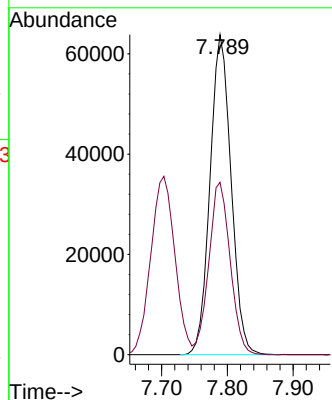
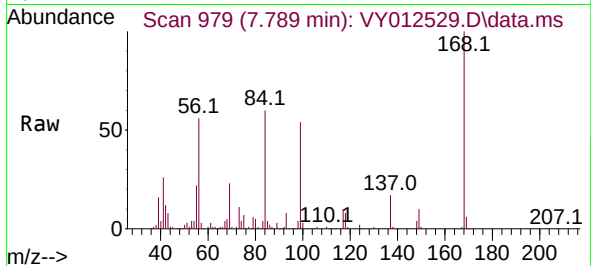
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 142180
Ion Ratio Lower Upper
168 100
99 53.9 40.8 61.2

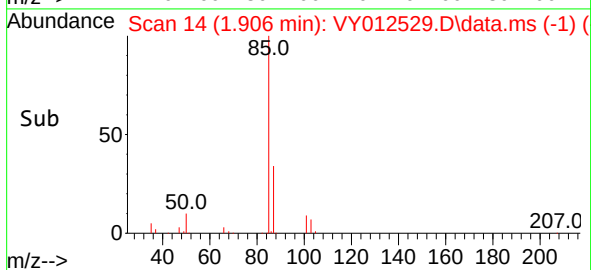
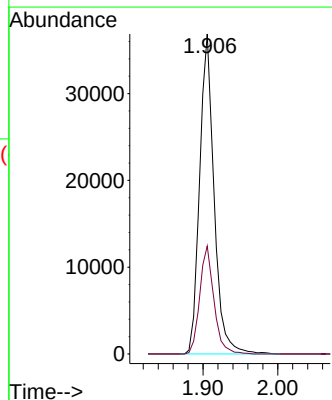
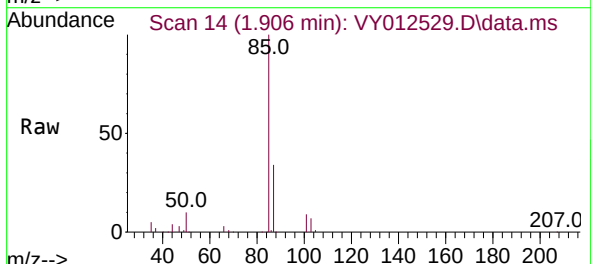
Manual Integrations
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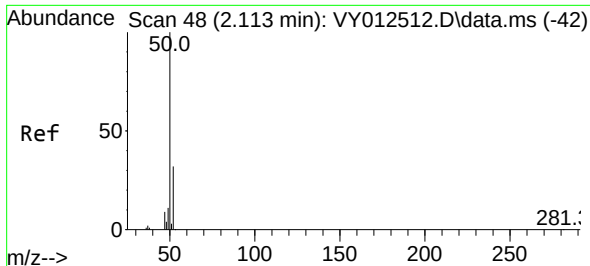
Reviewed By :Krupa Patel 02/08/2023
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#2
Dichlorodifluoromethane
Concen: 49.211 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

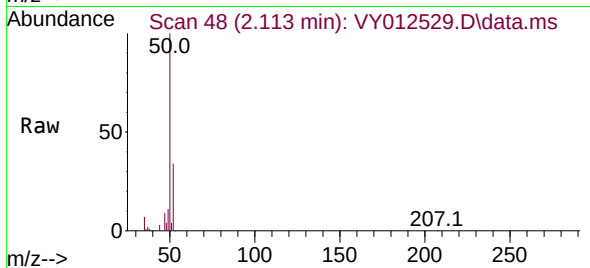
Tgt Ion: 85 Resp: 49492
Ion Ratio Lower Upper
85 100
87 33.8 16.6 49.8





#3
Chloromethane
Concen: 46.630 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

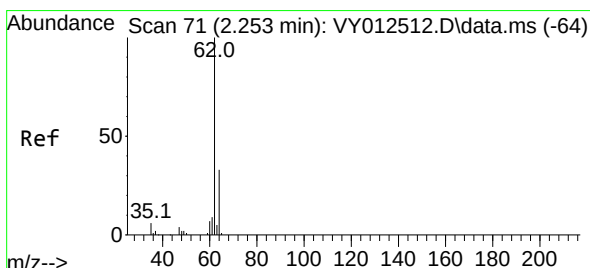
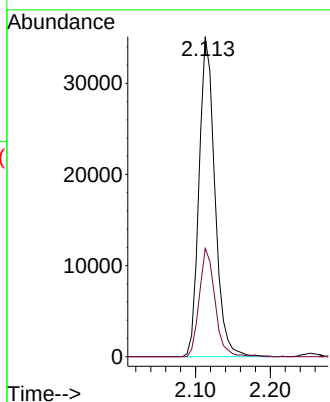
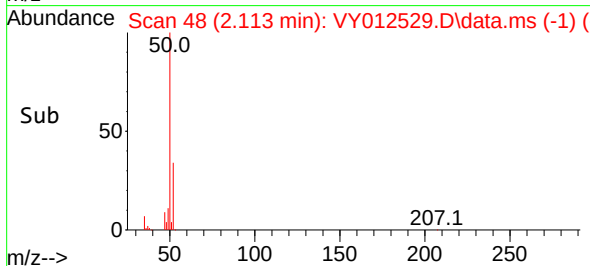
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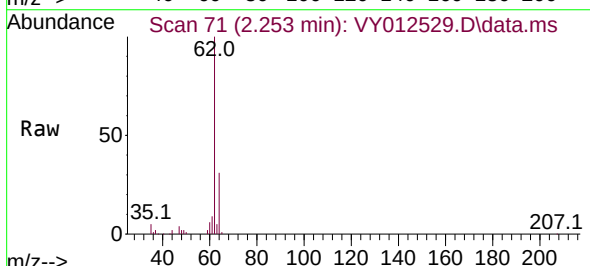
Tgt Ion: 50 Resp: 51650
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.6

Manual Integrations
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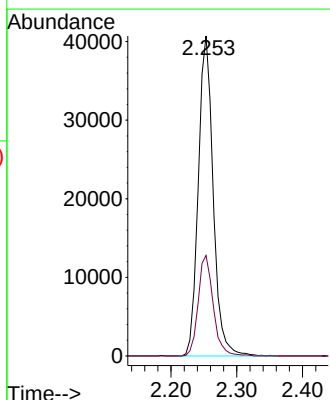
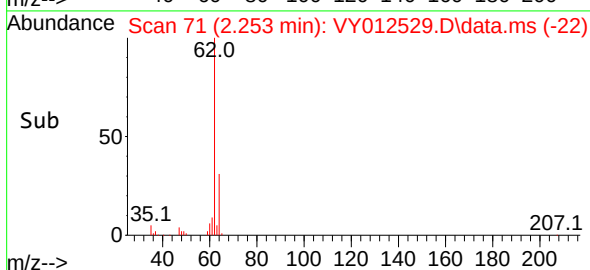
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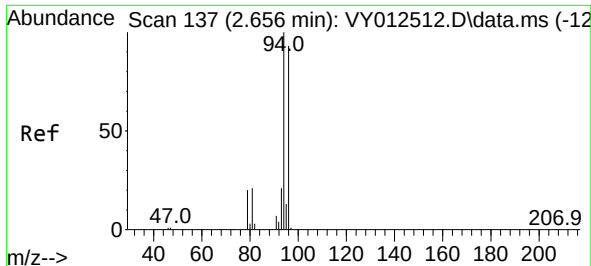


#4
Vinyl Chloride
Concen: 46.406 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20



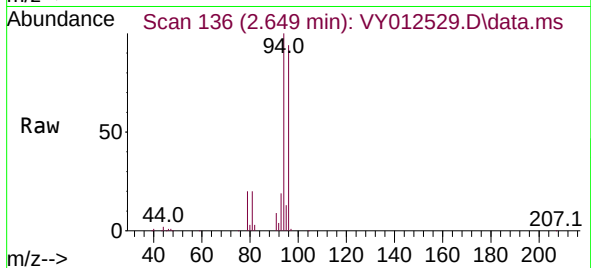
Tgt Ion: 62 Resp: 64047
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1





#5
Bromomethane
Concen: 50.692 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

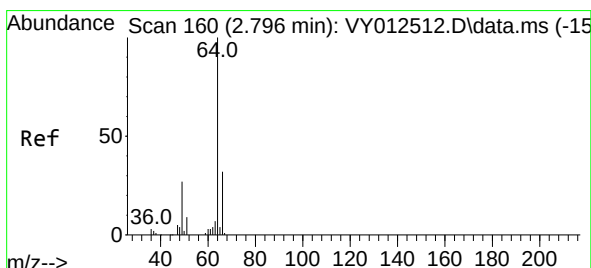
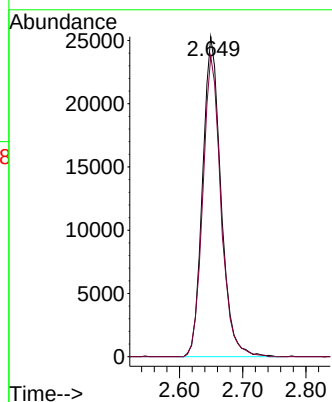
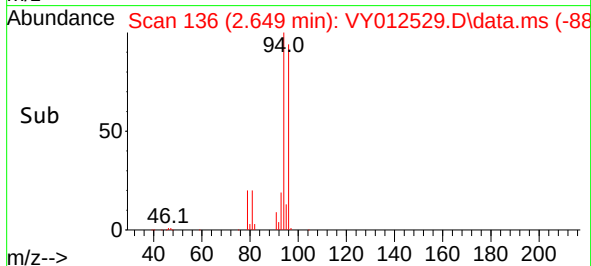
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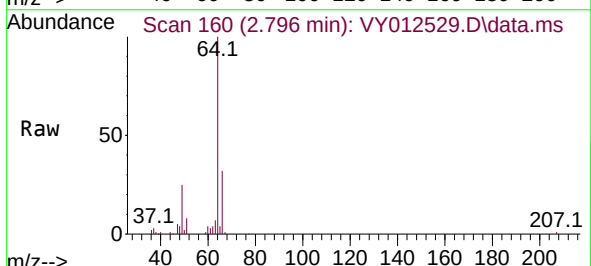
Tgt Ion: 94 Resp: 5103
Ion Ratio Lower Upper
94 100
96 94.0 74.7 112.1

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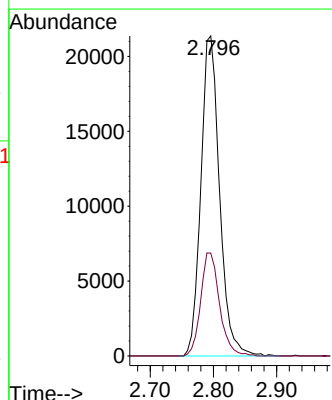
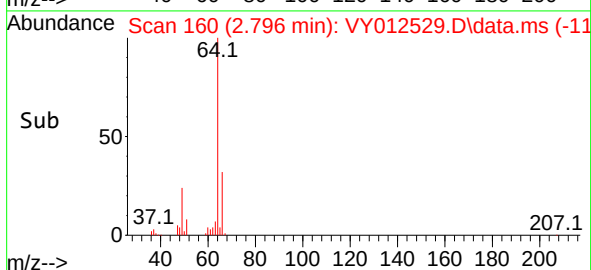
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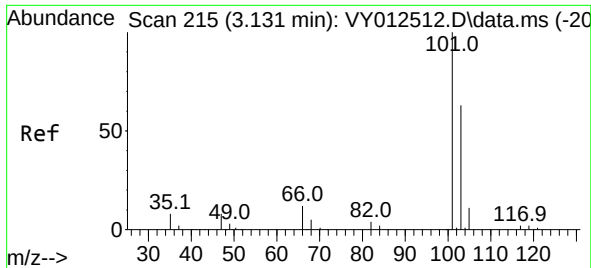


#6
Chloroethane
Concen: 45.772 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20



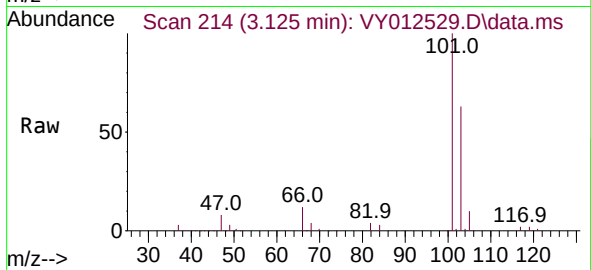
Tgt Ion: 64 Resp: 43971
Ion Ratio Lower Upper
64 100
66 32.2 25.7 38.5





#7
Trichlorofluoromethane
Concen: 46.347 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

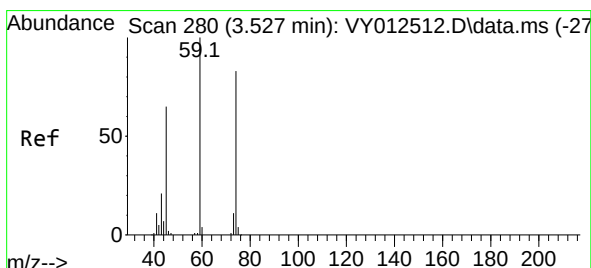
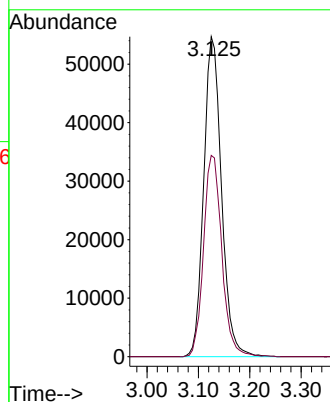
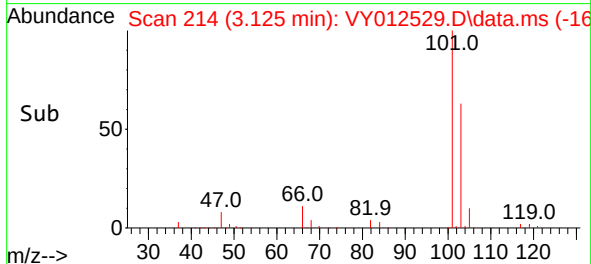
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Tgt Ion:101 Resp: 131470
Ion Ratio Lower Upper
101 100
103 62.9 50.1 75.1

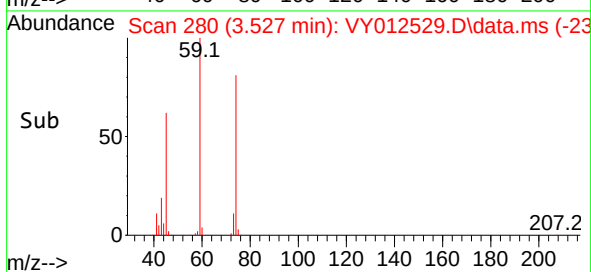
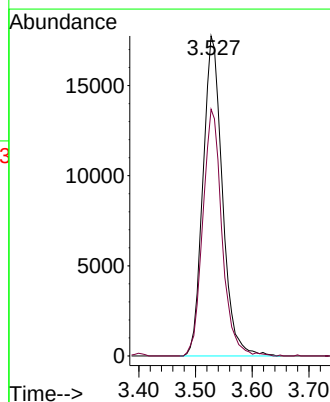
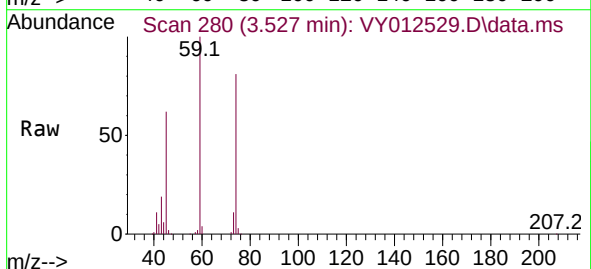
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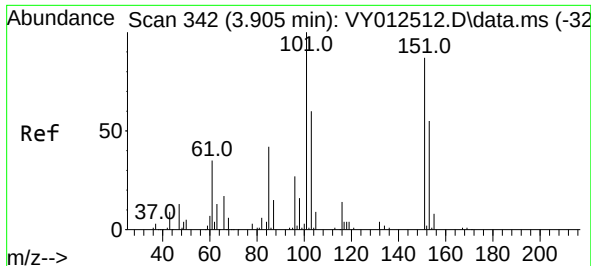
Reviewed By :Krupa Patel 02/08/2023
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#8
Diethyl Ether
Concen: 50.160 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 42193
Ion Ratio Lower Upper
74 100
45 76.3 37.8 113.4





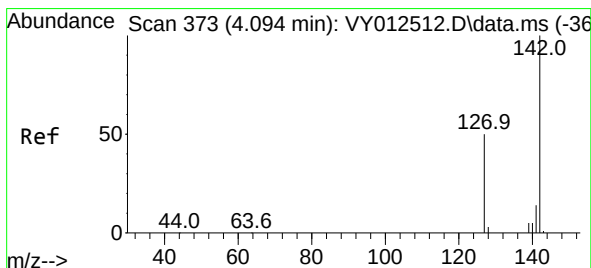
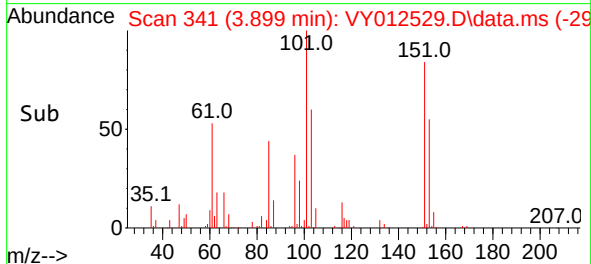
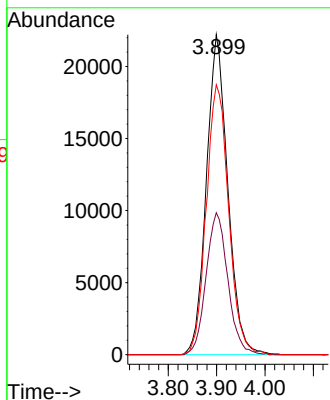
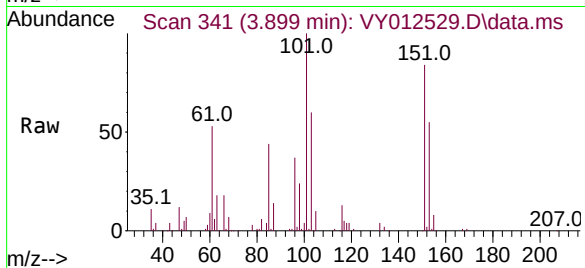
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.612 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6820
Ion Ratio Lower Upper
101 100
85 45.2 36.1 54.1
151 88.2 70.7 106.1

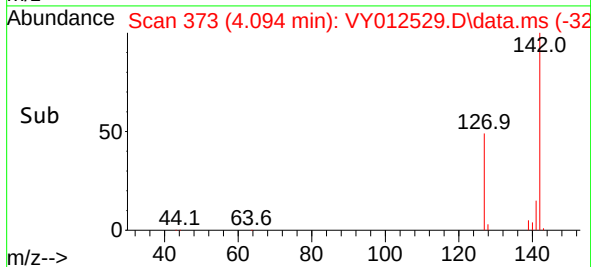
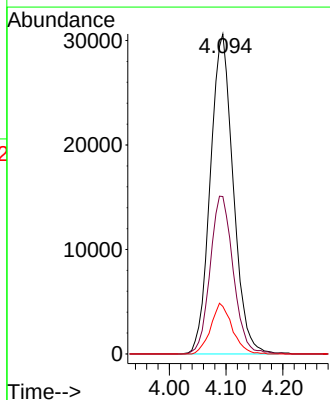
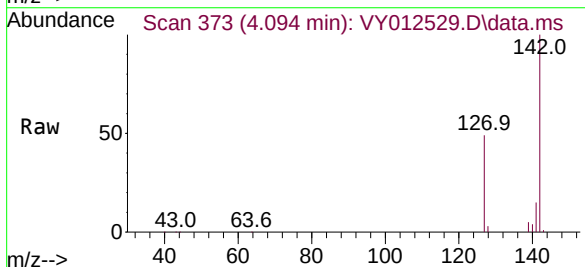
Manual Integrations
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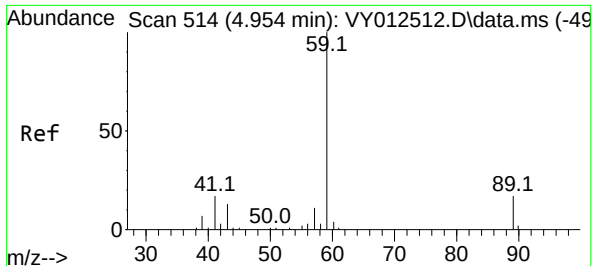
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#10
Methyl Iodide
Concen: 46.286 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Tgt Ion:142 Resp: 85958
Ion Ratio Lower Upper
142 100
127 49.8 39.8 59.6
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 228.843 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050EC

Tgt Ion: 59 Resp: 4008

Ion Ratio Lower Upper

59 100

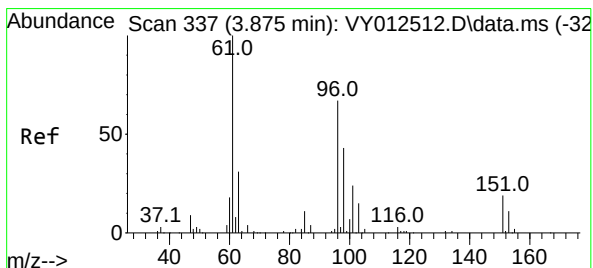
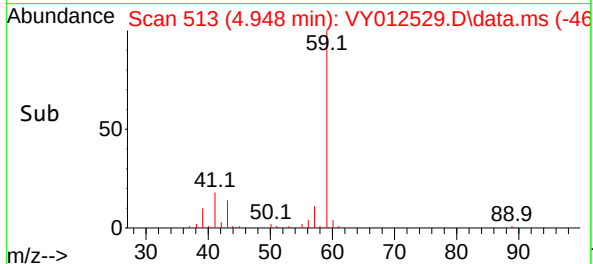
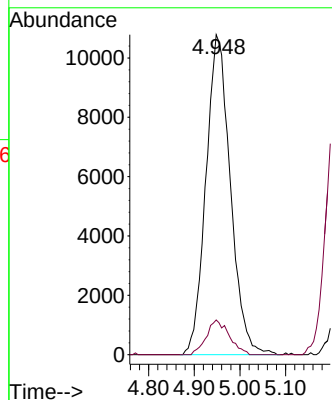
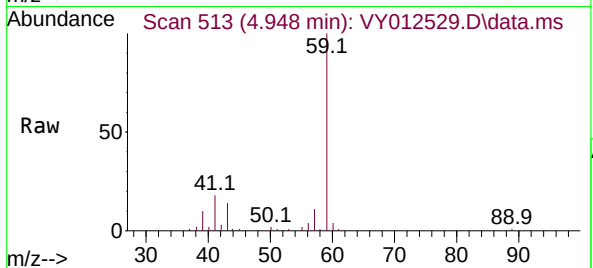
57 10.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#12

1,1-Dichloroethene

Concen: 47.184 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

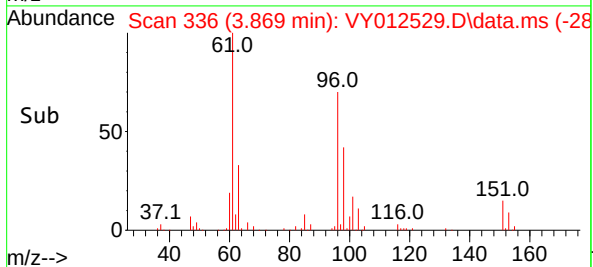
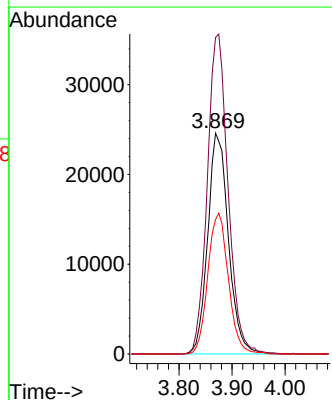
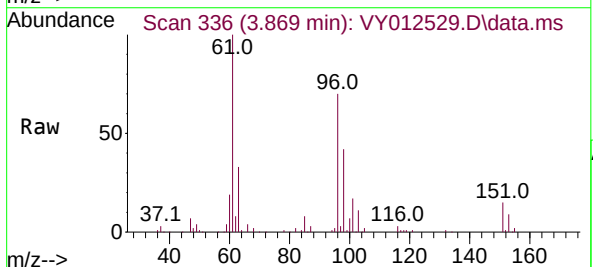
Tgt Ion: 96 Resp: 66786

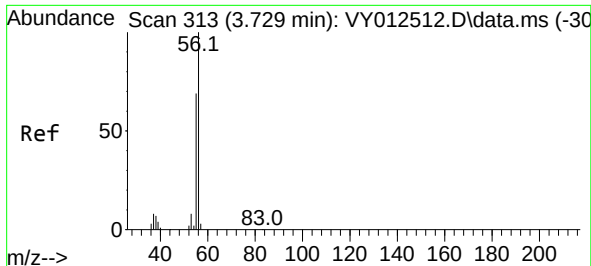
Ion Ratio Lower Upper

96 100

61 143.4 119.4 179.2

98 60.9 51.9 77.9





#13

Acrolein

Concen: 261.067 ug/l

RT: 3.728 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 55489

Ion Ratio Lower Upper

56 100

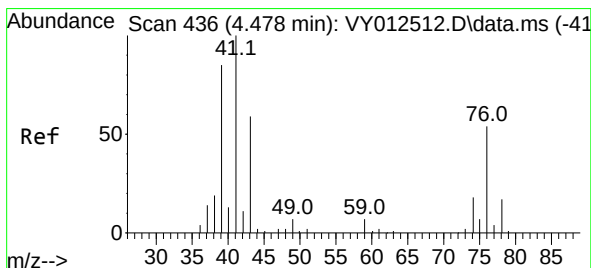
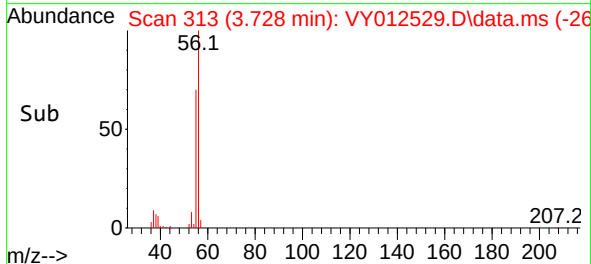
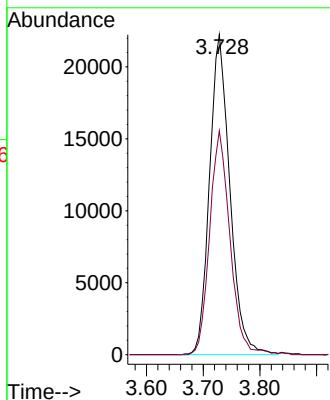
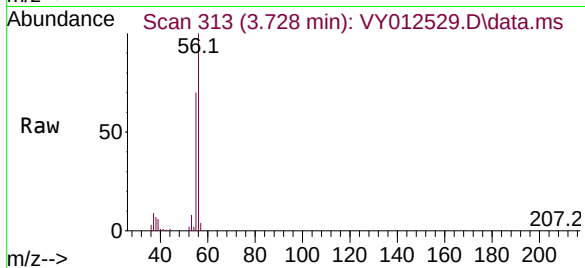
55 69.9 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#14

Allyl chloride

Concen: 48.958 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

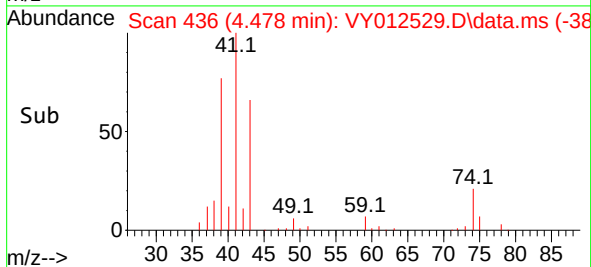
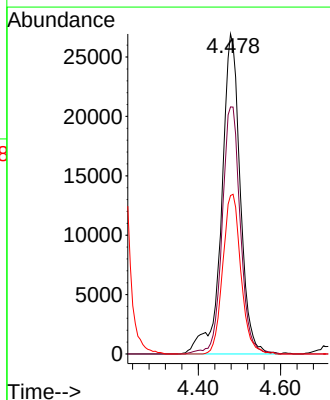
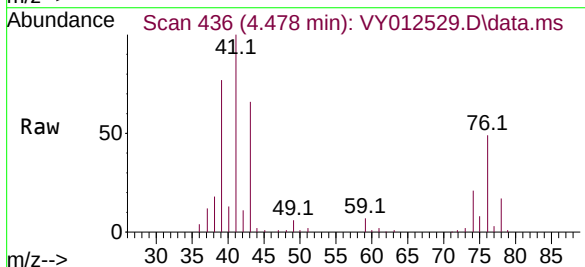
Tgt Ion: 41 Resp: 84491

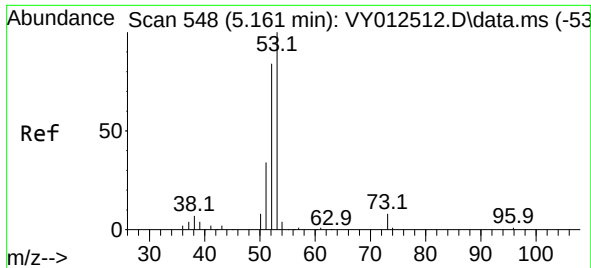
Ion Ratio Lower Upper

41 100

39 75.6 62.6 94.0

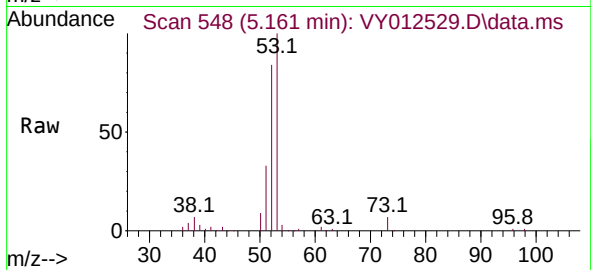
76 48.7 39.6 59.4





#15
Acrylonitrile
Concen: 272.674 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

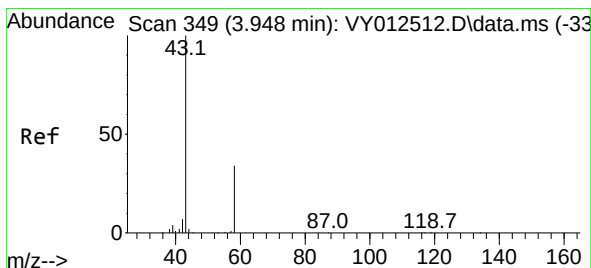
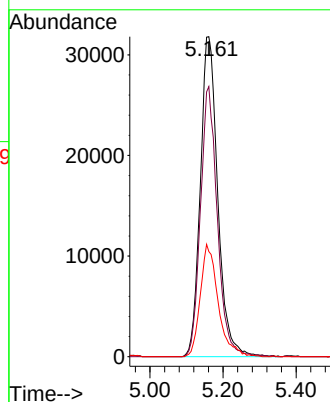
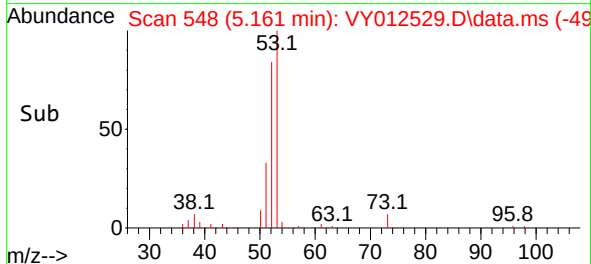
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 105819
Ion Ratio Lower Upper
53 100
52 81.4 65.0 97.4
51 36.0 28.7 43.1

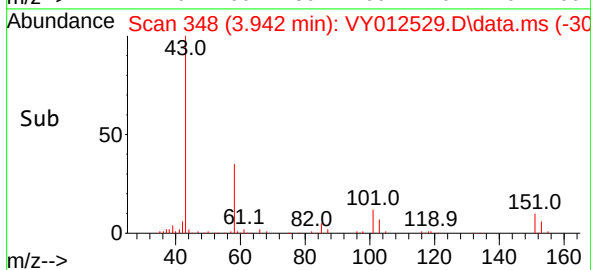
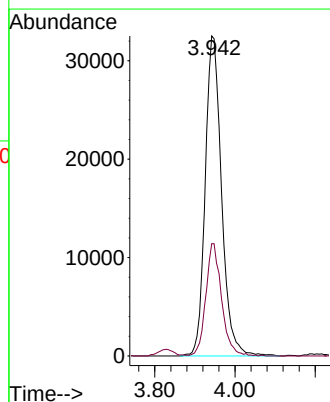
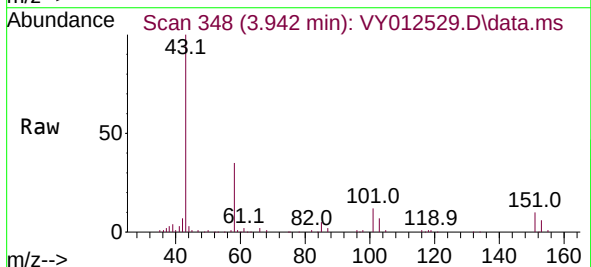
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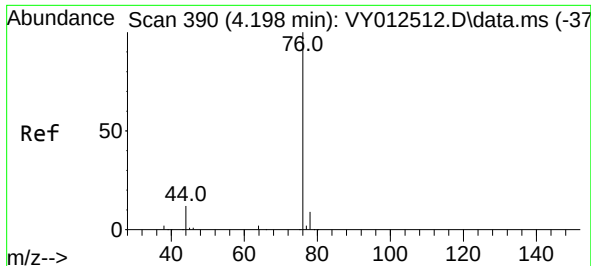
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#16
Acetone
Concen: 211.784 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Tgt Ion: 43 Resp: 92159
Ion Ratio Lower Upper
43 100
58 35.1 27.1 40.7





#17

Carbon Disulfide

Concen: 44.087 ug/l

RT: 4.192 min Scan# 3

Delta R.T. -0.006 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 16185

Ion Ratio Lower Upper

76 100

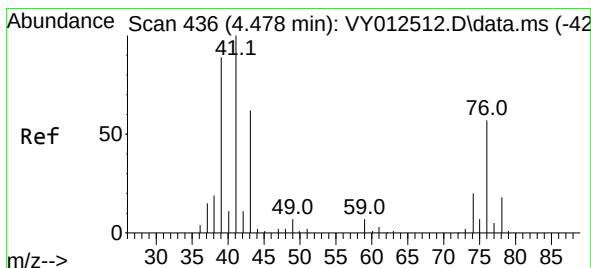
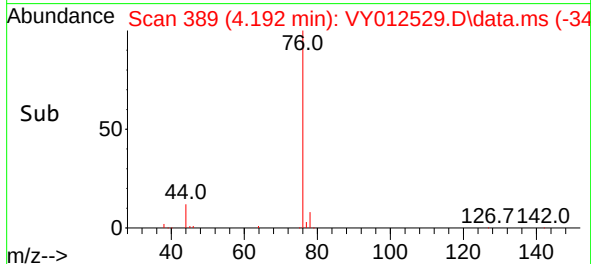
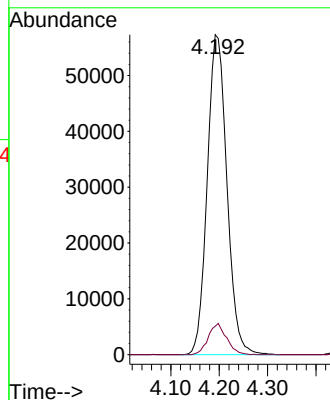
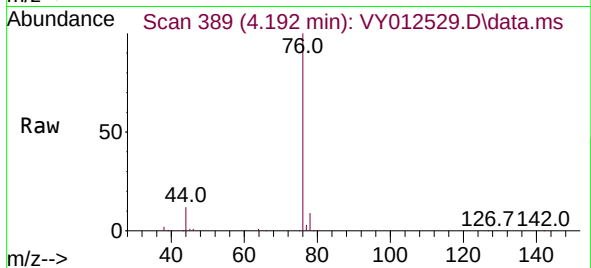
78 8.9 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#18

Methyl Acetate

Concen: 51.334 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012529.D

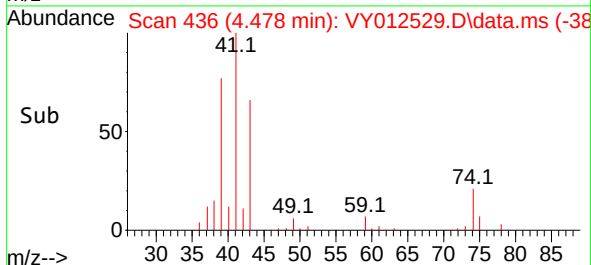
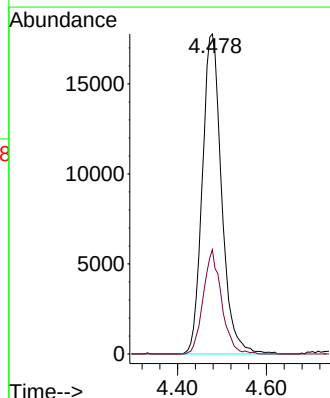
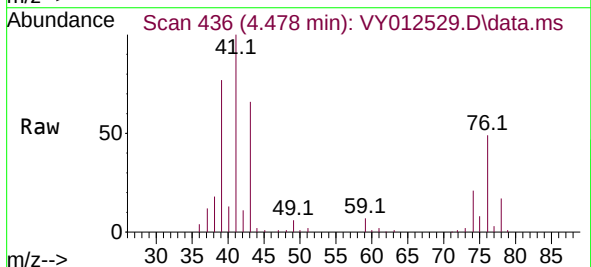
Acq: 07 Feb 2023 19:20

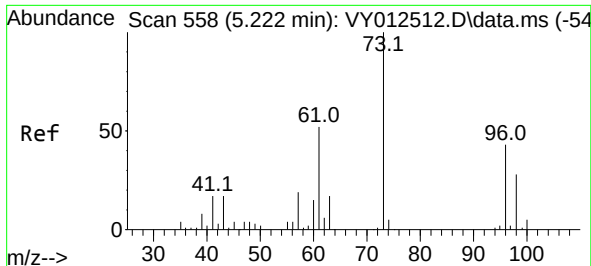
Tgt Ion: 43 Resp: 53692

Ion Ratio Lower Upper

43 100

74 30.9 25.6 38.4





#19

Methyl tert-butyl Ether

Concen: 52.506 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 217470

Ion Ratio Lower Upper

73 100

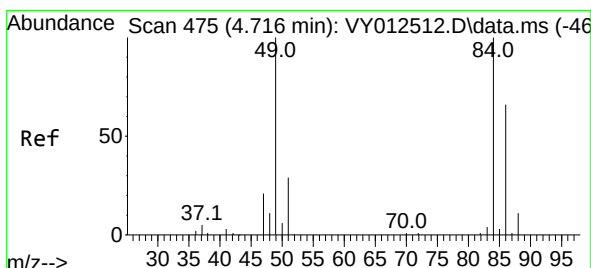
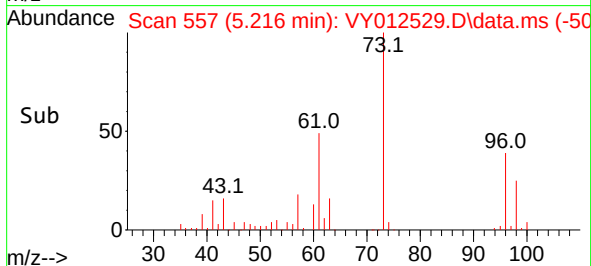
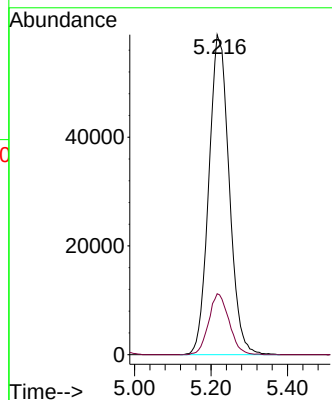
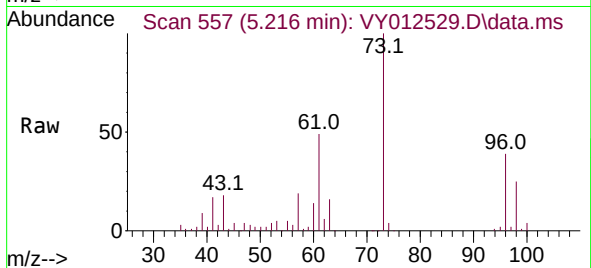
57 19.1 15.3 22.9

Manual Integrations

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Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#20

Methylene Chloride

Concen: 54.118 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Tgt Ion: 84 Resp: 87412

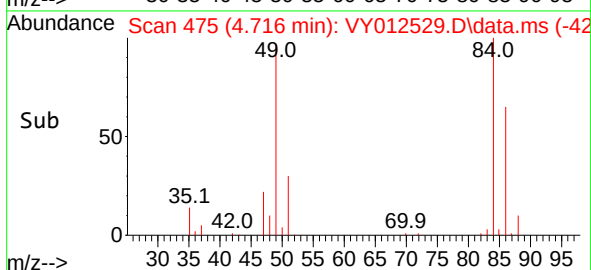
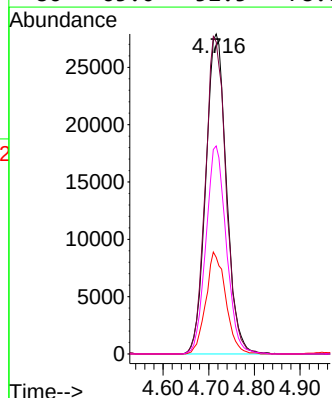
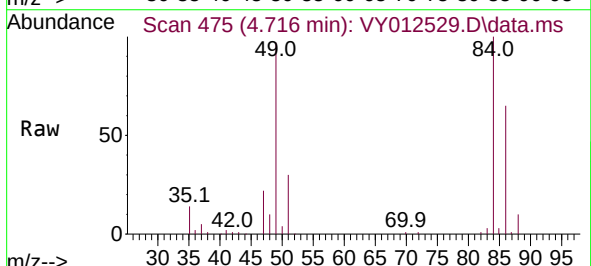
Ion Ratio Lower Upper

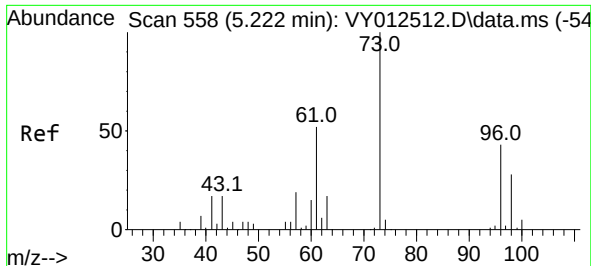
84 100

49 97.5 79.8 119.6

51 30.2 23.4 35.2

86 65.0 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 47.959 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7403

Ion Ratio Lower Upper

96 100

61 114.9 96.2 144.4

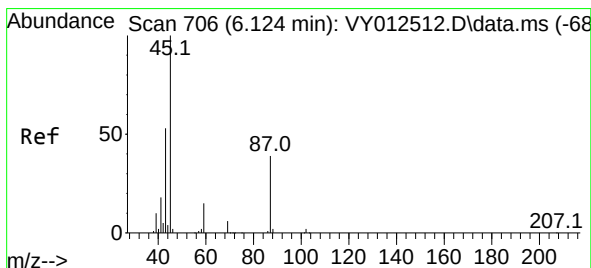
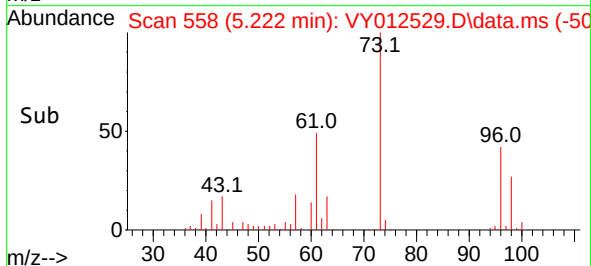
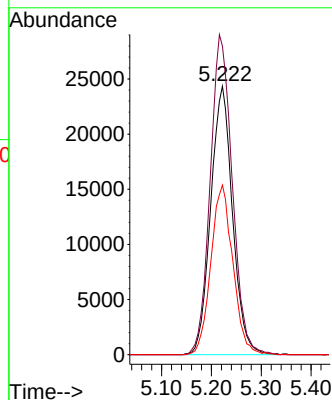
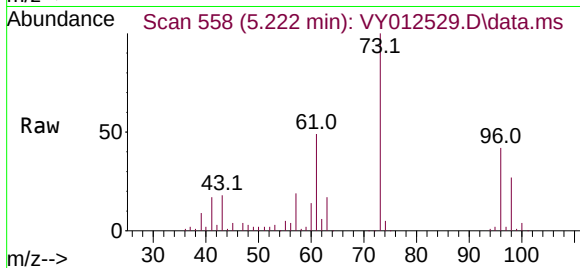
98 63.1 51.6 77.4

Manual Integrations

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Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#22

Diisopropyl ether

Concen: 51.391 ug/l

RT: 6.118 min Scan# 705

Delta R.T. -0.006 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Tgt Ion: 45 Resp: 180339

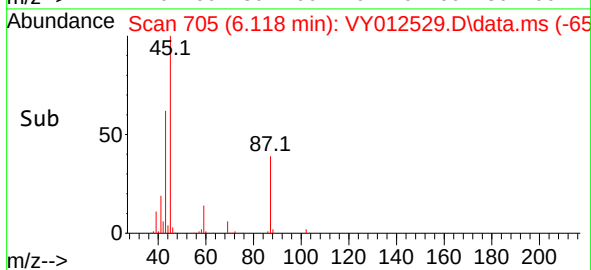
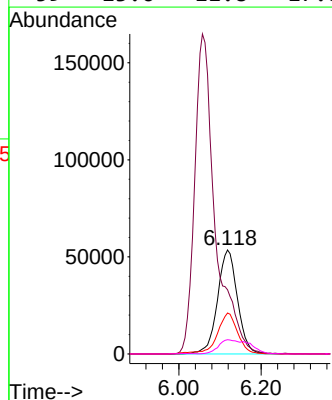
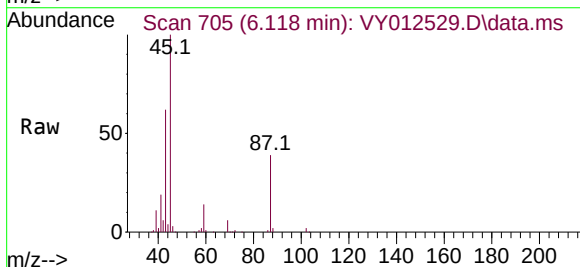
Ion Ratio Lower Upper

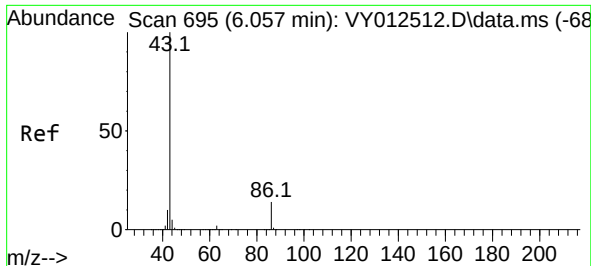
45 100

43 61.3 45.9 68.9

87 39.4 32.2 48.4

59 13.6 11.8 17.8





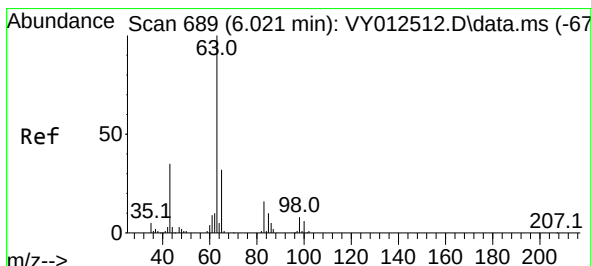
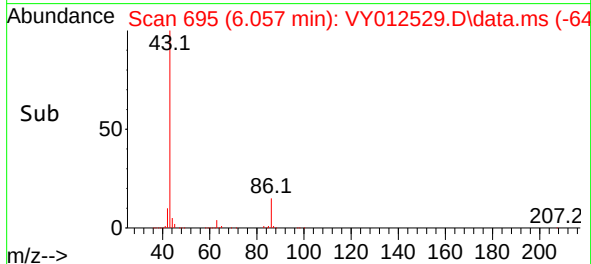
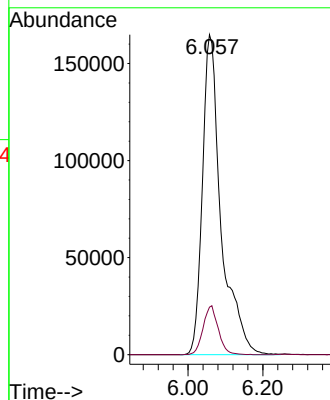
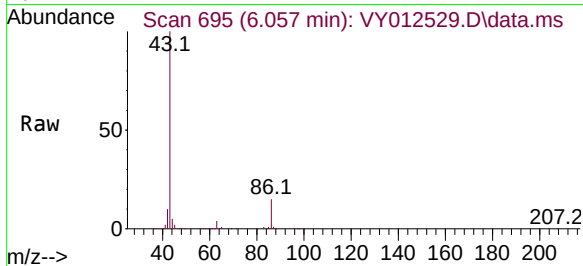
#23
 Vinyl Acetate
 Concen: 270.299 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012529.D
 Acq: 07 Feb 2023 19:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 571810
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.5 17.3

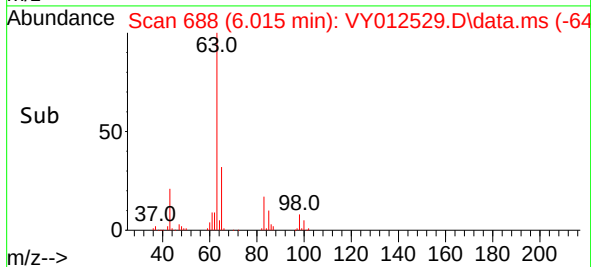
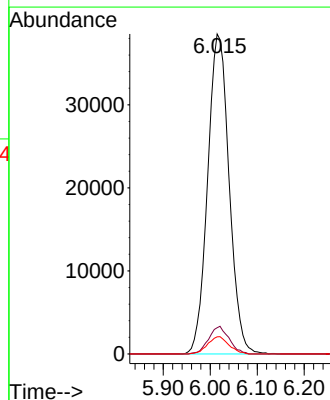
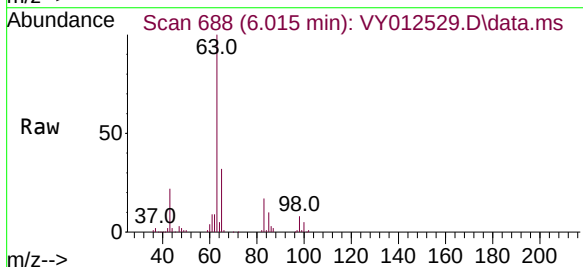
Manual Integrations
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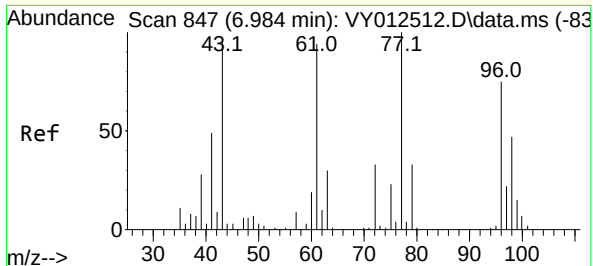
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#24
 1,1-Dichloroethane
 Concen: 48.756 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012529.D
 Acq: 07 Feb 2023 19:20

Tgt Ion: 63 Resp: 122310
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.1 12.3
 100 5.3 2.9 8.8





#25

2-Butanone

Concen: 248.286 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 119879

Ion Ratio Lower Upper

43 100

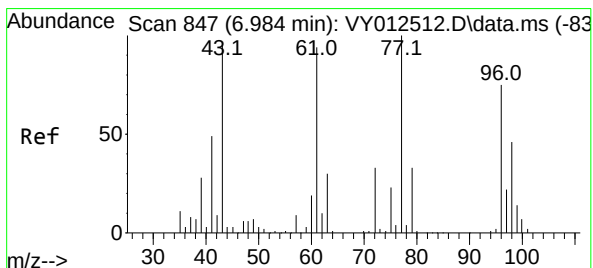
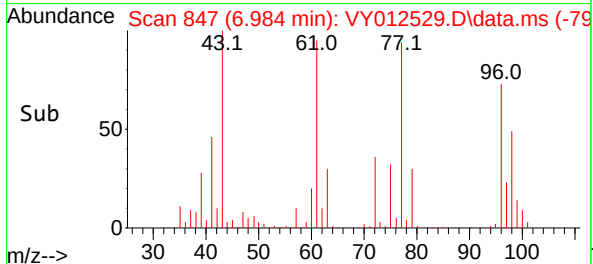
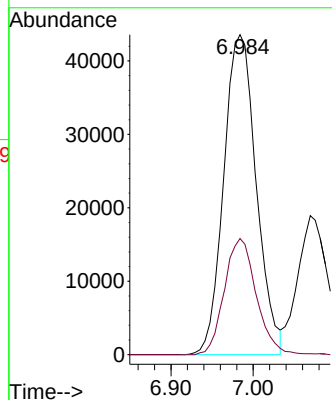
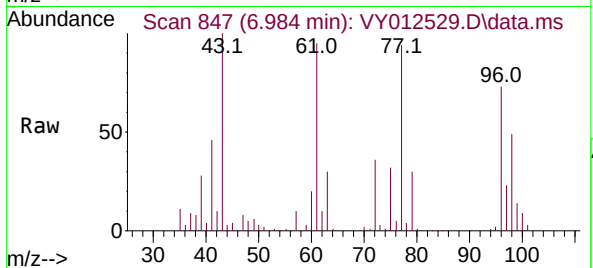
72 36.3 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#26

2,2-Dichloropropane

Concen: 46.801 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012529.D

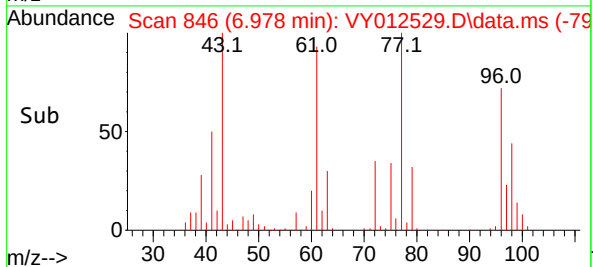
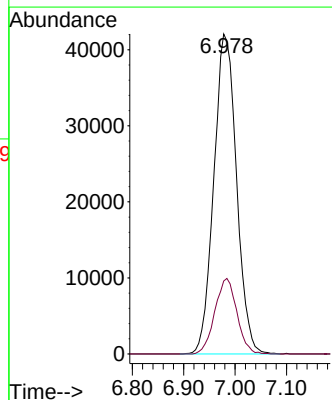
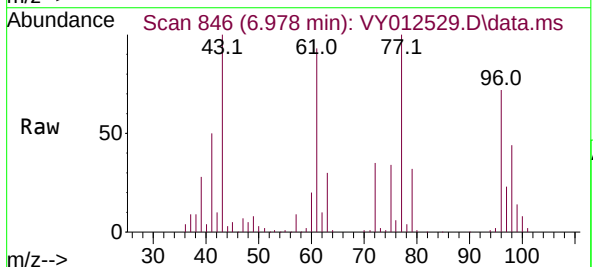
Acq: 07 Feb 2023 19:20

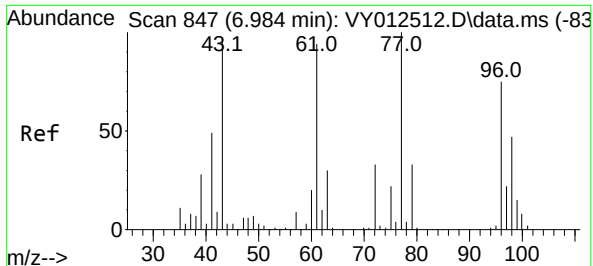
Tgt Ion: 77 Resp: 128993

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.718 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 89064

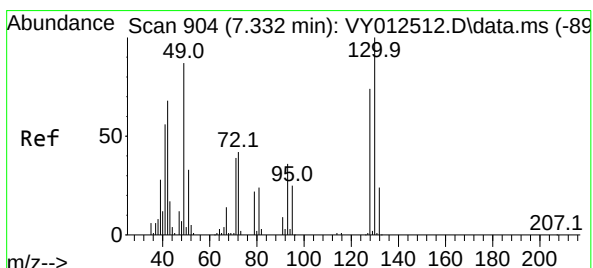
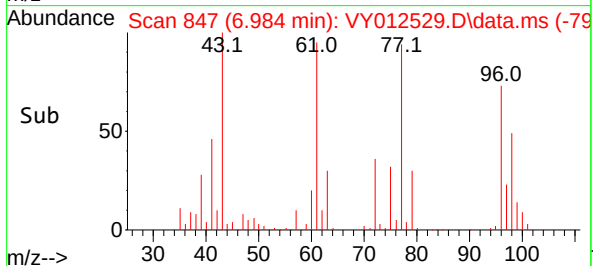
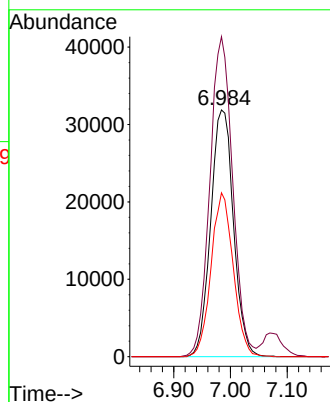
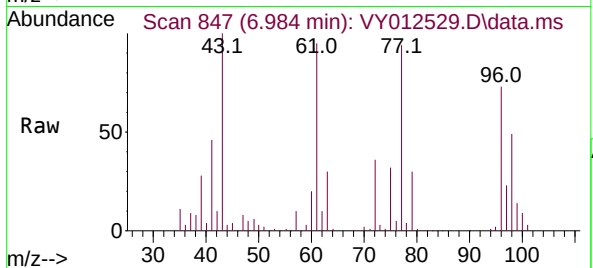
Ion	Ratio	Lower	Upper
96	100		
61	129.8	0.0	259.2
98	64.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#28

Bromochloromethane

Concen: 58.365 ug/l

RT: 7.331 min Scan# 904

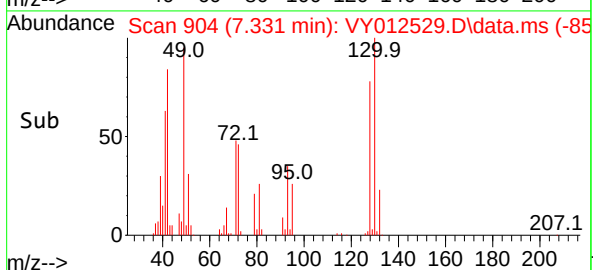
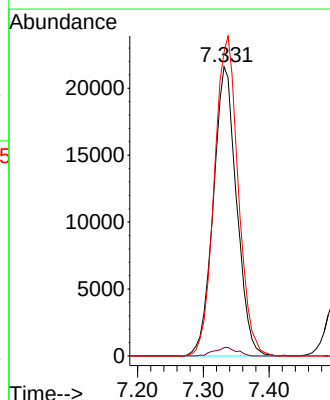
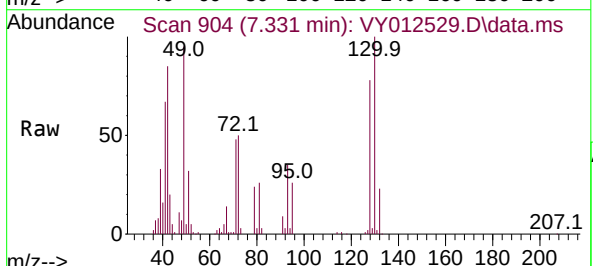
Delta R.T. -0.000 min

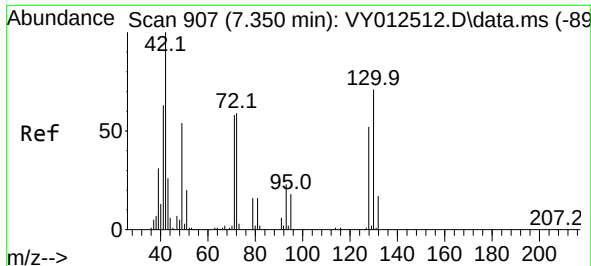
Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Tgt Ion: 49 Resp: 53222

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	6.0
130	113.0	93.1	139.7





#29

Tetrahydrofuran

Concen: 276.639 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

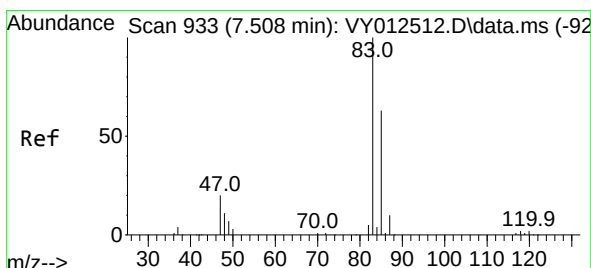
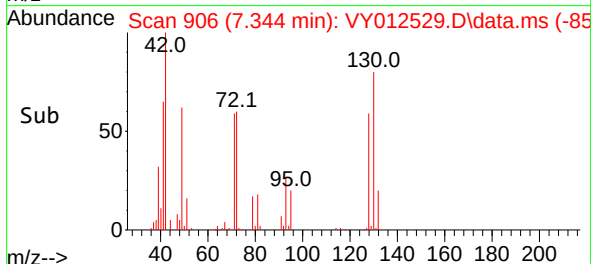
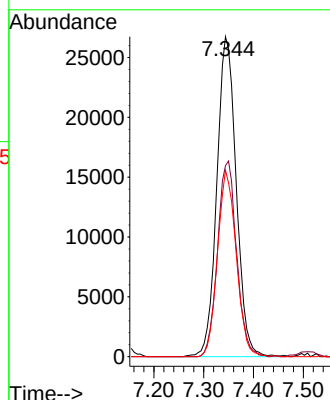
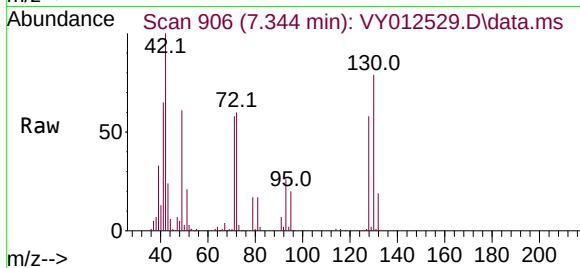
Tgt Ion:	42	Resp:	7220
Ion	Ratio	Lower	Upper
42	100		
72	60.0	47.0	70.6
71	56.2	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#30

Chloroform

Concen: 49.025 ug/l

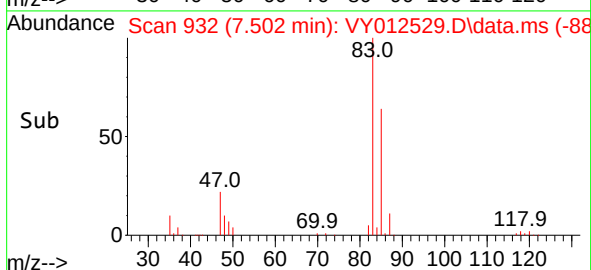
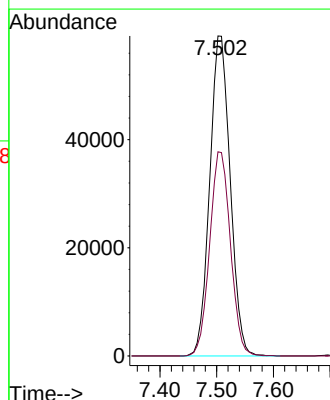
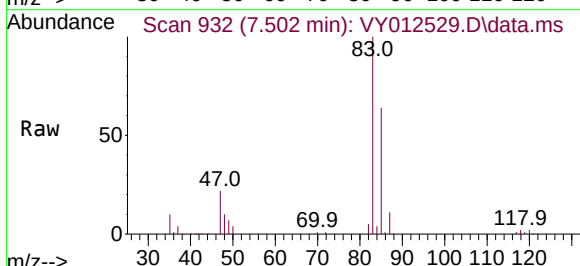
RT: 7.502 min Scan# 932

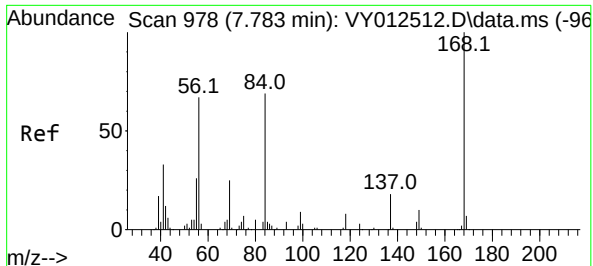
Delta R.T. -0.006 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

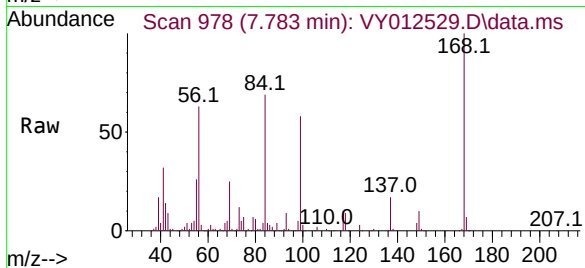
Tgt Ion:	83	Resp:	148278
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.8	76.2





#31
Cyclohexane
Concen: 44.750 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

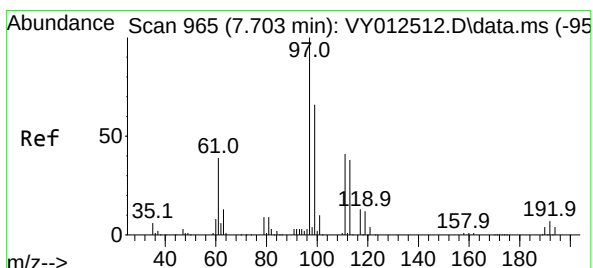
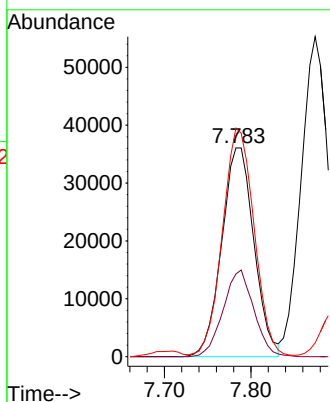
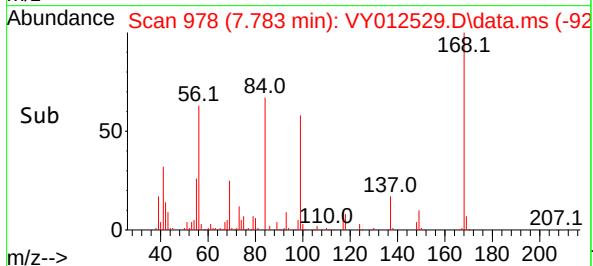
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



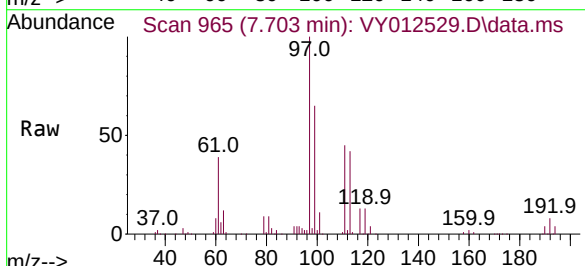
Tgt Ion: 56 Resp: 93544
Ion Ratio Lower Upper
56 100
69 39.6 29.5 44.3
84 107.3 81.9 122.9

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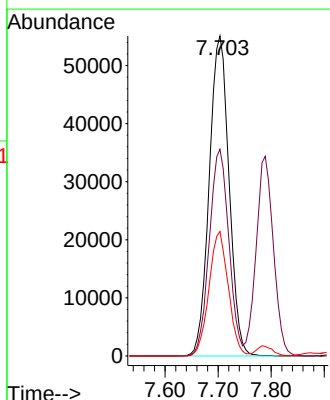
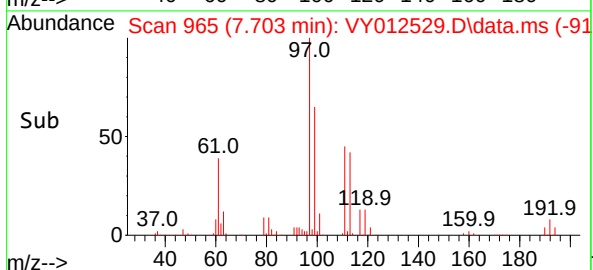
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

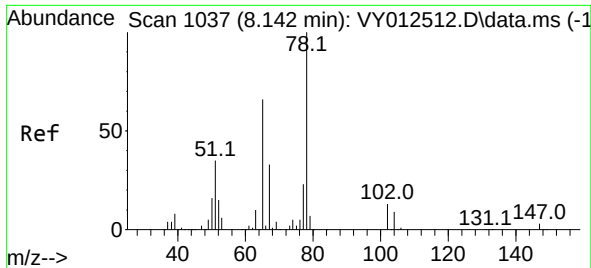


#32
1,1,1-Trichloroethane
Concen: 48.643 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20



Tgt Ion: 97 Resp: 142765
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 38.1 30.5 45.7





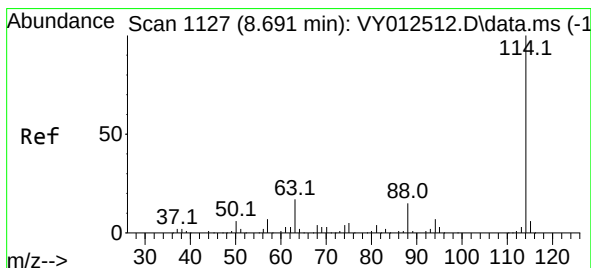
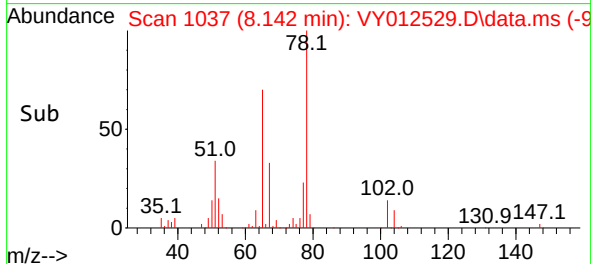
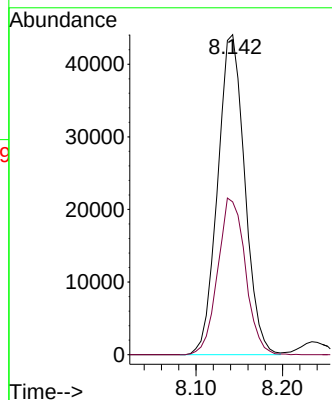
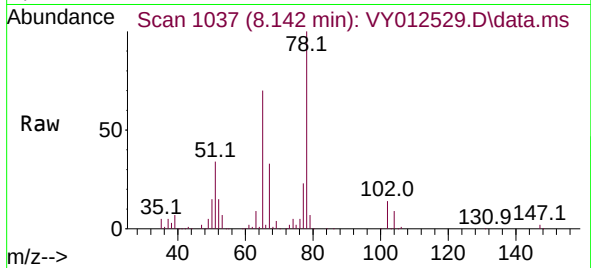
#33
1,2-Dichloroethane-d4
Concen: 52.958 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 9574
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.6

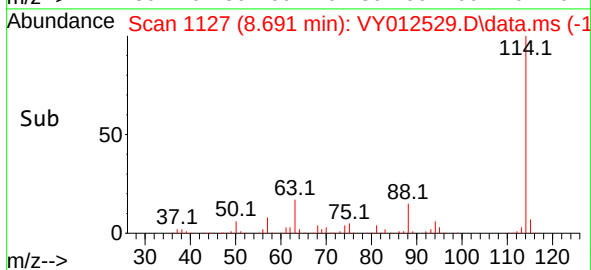
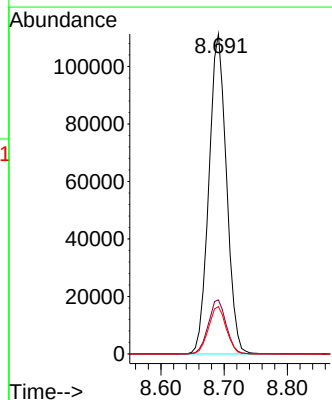
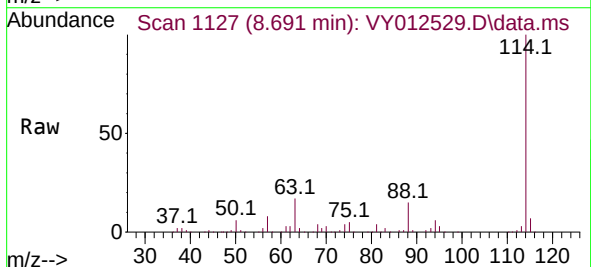
Manual Integrations
APPROVED

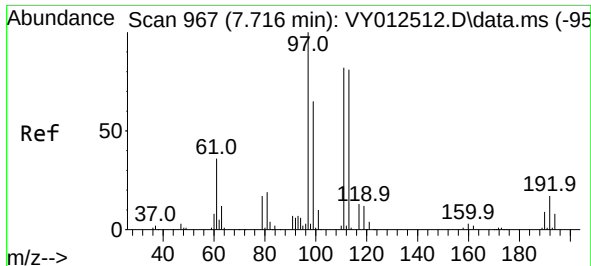
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

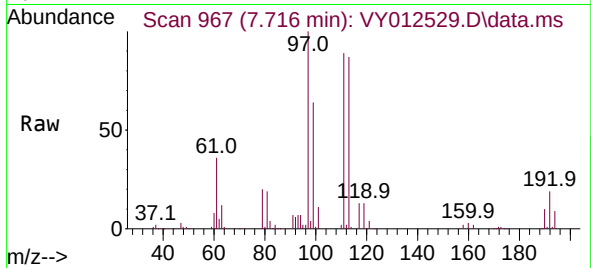
Tgt Ion:114 Resp: 214562
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.6
88 14.8 0.0 29.8





#35
Dibromofluoromethane
Concen: 52.531 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

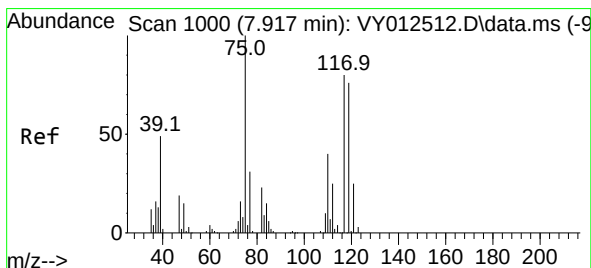
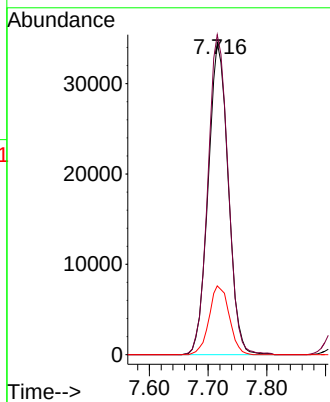
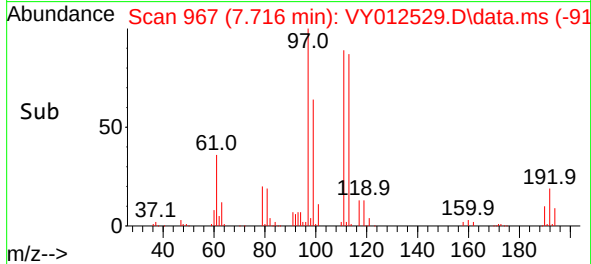
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 82084
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 22.1 17.5 26.3

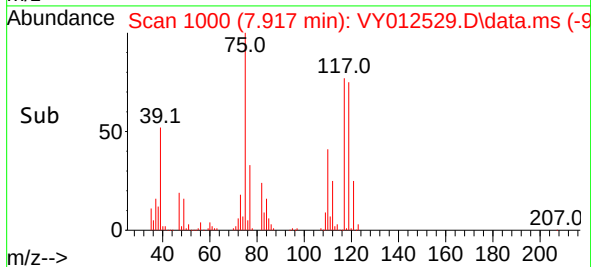
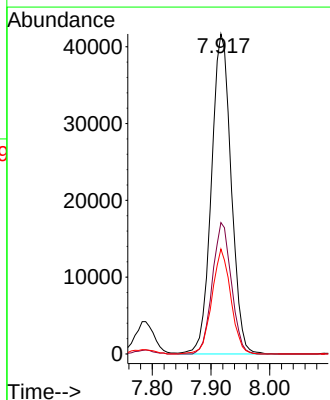
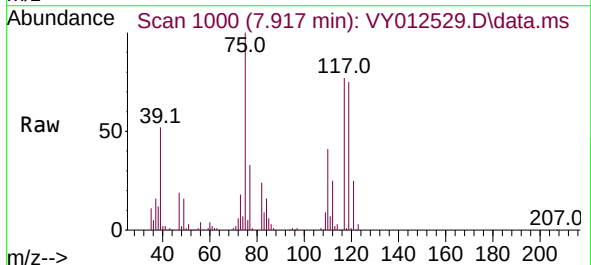
Manual Integrations
APPROVED

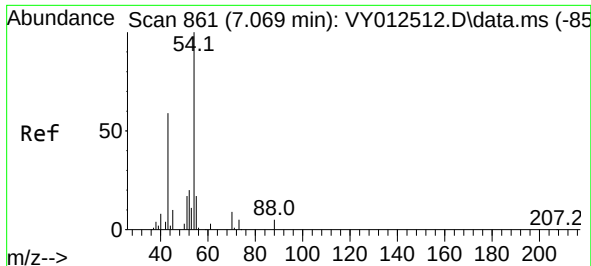
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#36
1,1-Dichloropropene
Concen: 46.039 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

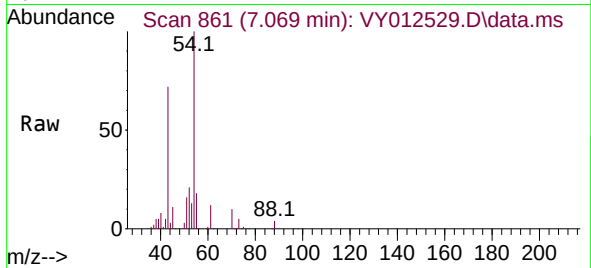
Tgt Ion: 75 Resp: 97362
Ion Ratio Lower Upper
75 100
110 39.4 19.5 58.5
77 31.3 24.9 37.3





#37
Ethyl Acetate
Concen: 52.494 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

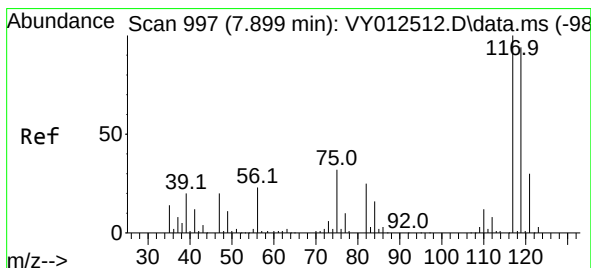
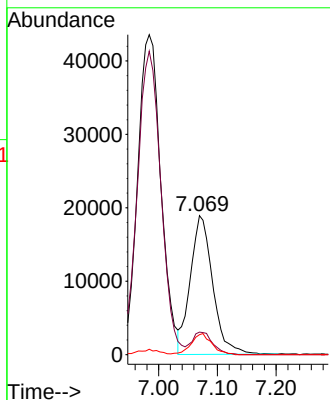
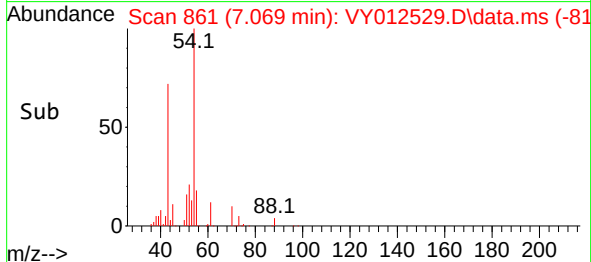
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5009
Ion Ratio Lower Upper
43 100
61 15.1 12.5 18.7
70 14.0 11.0 16.4

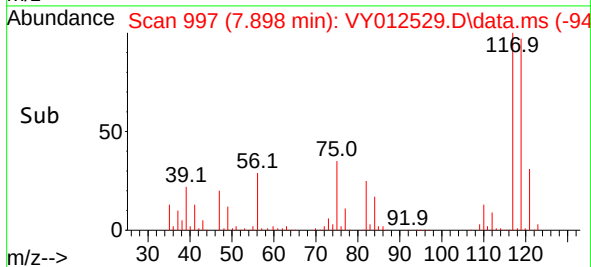
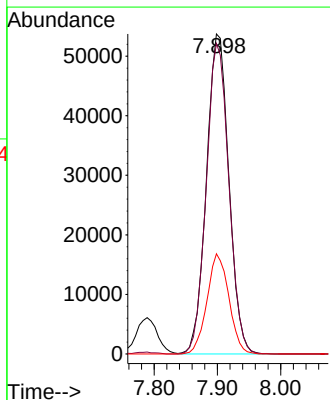
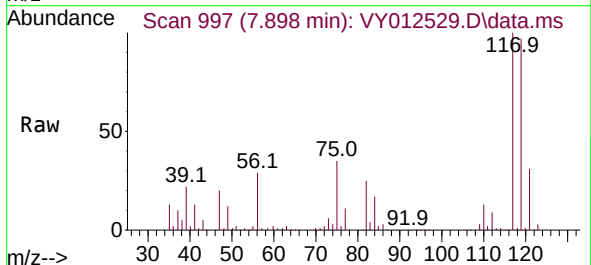
Manual Integrations
APPROVED

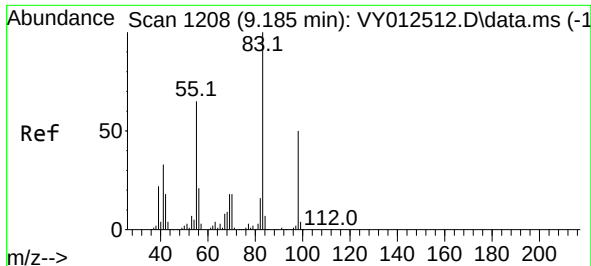
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#38
Carbon Tetrachloride
Concen: 46.747 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

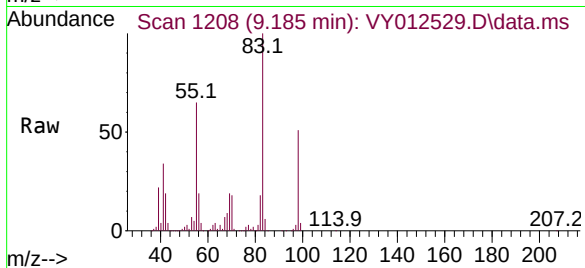
Tgt Ion:117 Resp: 132706
Ion Ratio Lower Upper
117 100
119 97.0 75.1 112.7
121 31.3 24.3 36.5





#39
Methylcyclohexane
Concen: 46.253 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

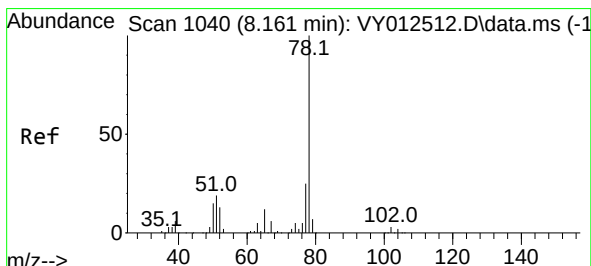
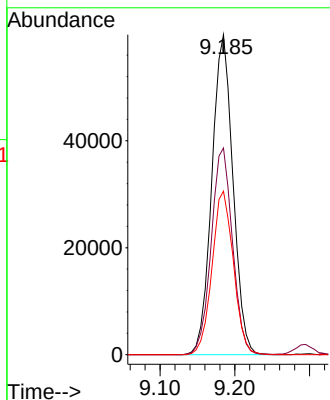
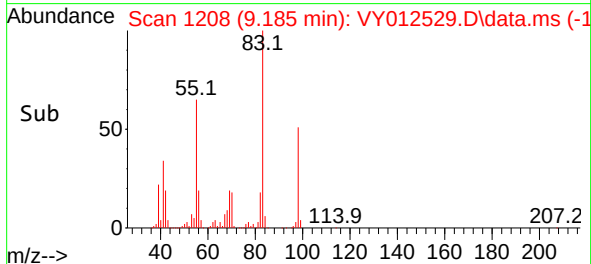
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11770
Ion Ratio Lower Upper
83 100
55 64.6 52.0 78.0
98 51.1 40.4 60.6

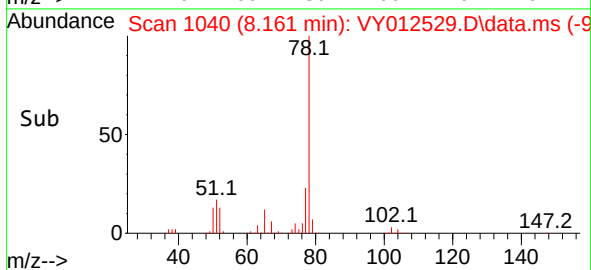
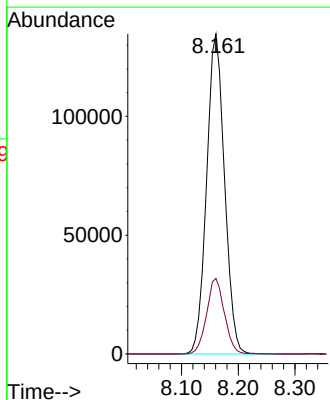
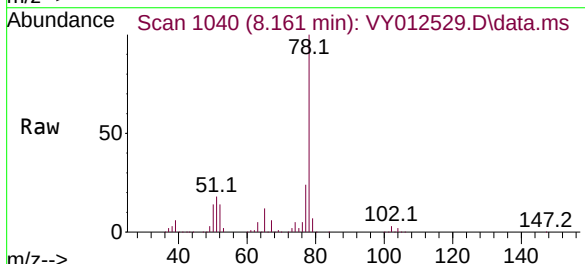
Manual Integrations
APPROVED

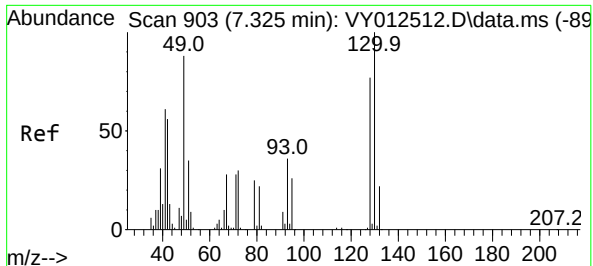
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#40
Benzene
Concen: 47.313 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

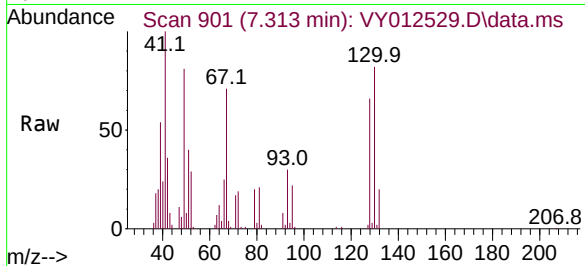
Tgt Ion: 78 Resp: 295529
Ion Ratio Lower Upper
78 100
77 23.6 19.9 29.9





#41
Methacrylonitrile
Concen: 52.349 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

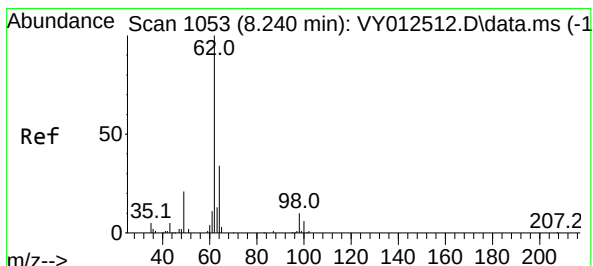
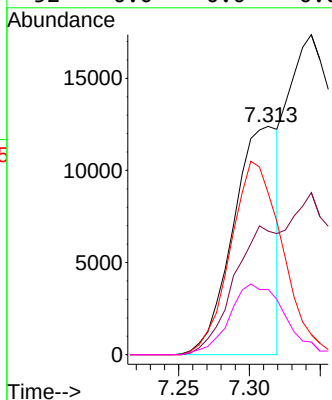
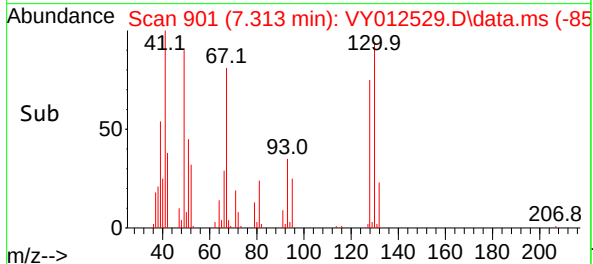
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2736
Ion Ratio Lower Upper
41 100
39 136.5 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

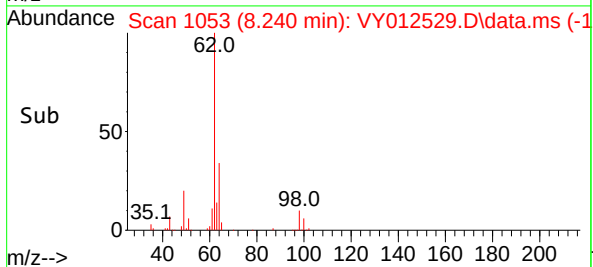
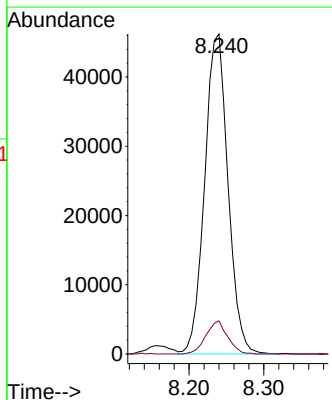
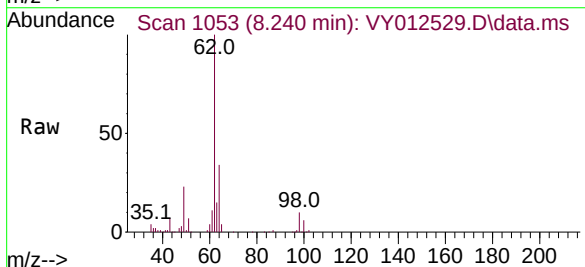
Manual Integrations
APPROVED

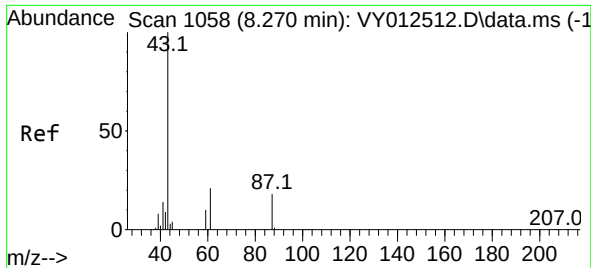
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#42
1,2-Dichloroethane
Concen: 49.498 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

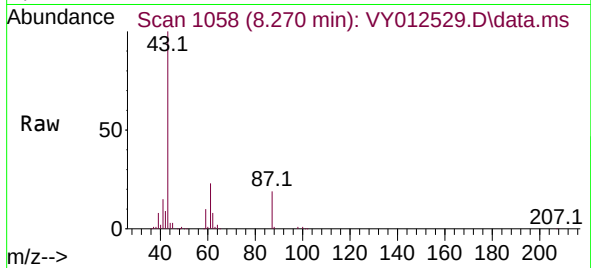
Tgt Ion: 62 Resp: 100210
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2





#43
Isopropyl Acetate
Concen: 53.571 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

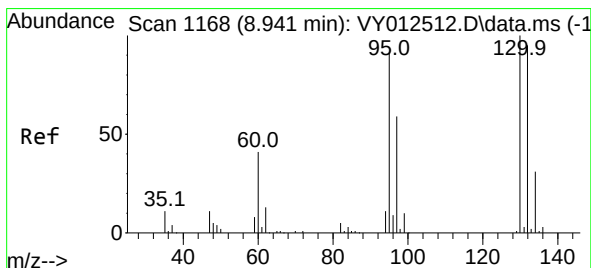
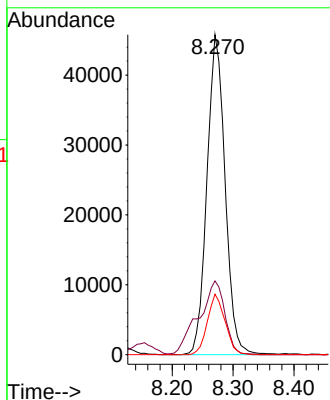
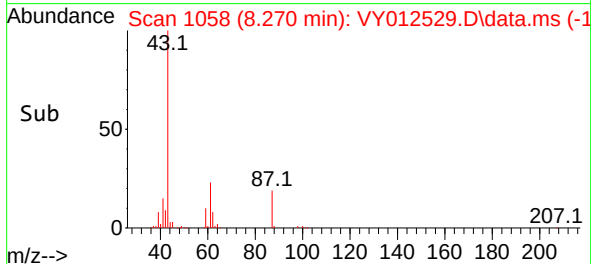
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



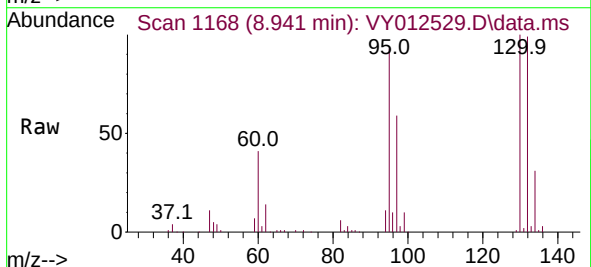
Tgt Ion: 43 Resp: 9478
Ion Ratio Lower Upper
43 100
61 33.4 27.2 40.8
87 18.4 15.0 22.4

Manual Integrations
APPROVED

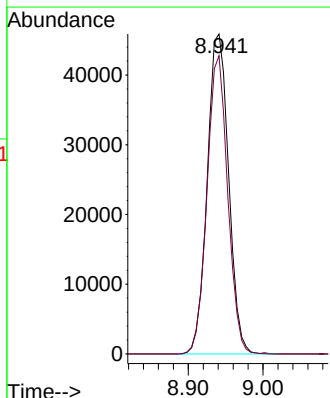
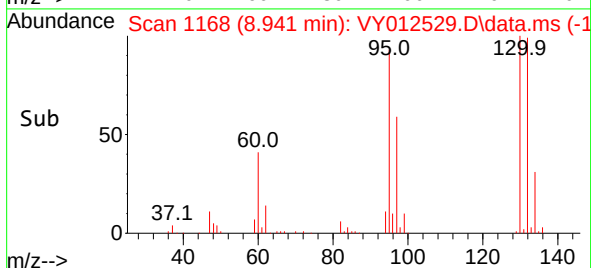
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

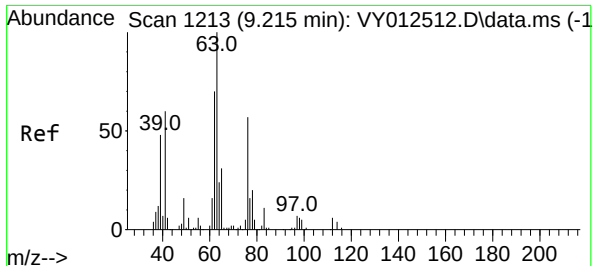


#44
Trichloroethene
Concen: 48.075 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20



Tgt Ion:130 Resp: 91411
Ion Ratio Lower Upper
130 100
95 93.2 0.0 181.2





#45

1,2-Dichloropropane

Concen: 49.297 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 66768

Ion Ratio Lower Upper

63 100

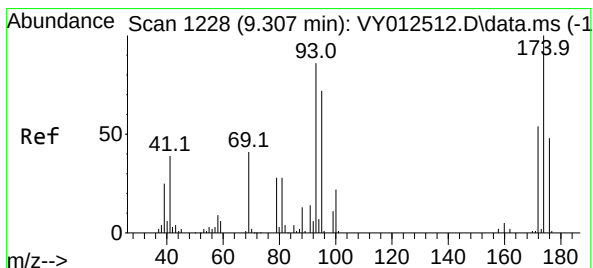
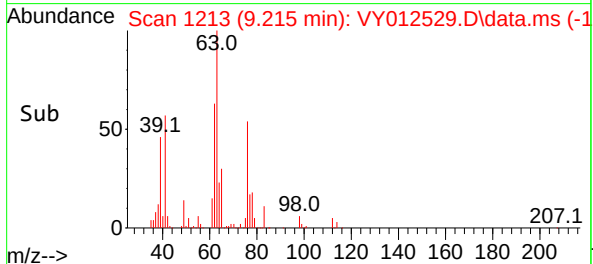
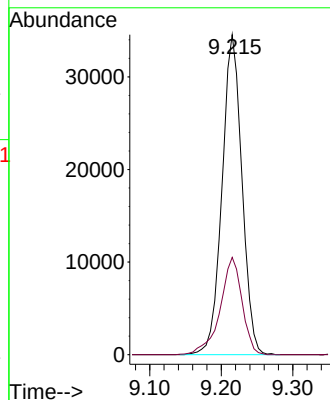
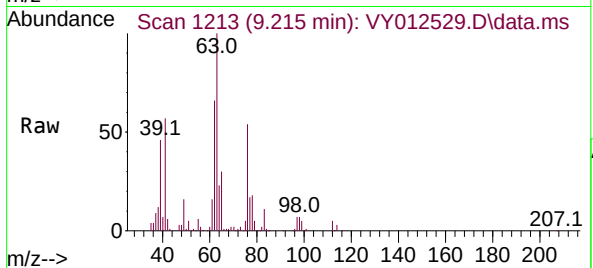
65 30.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#46

Dibromomethane

Concen: 49.851 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

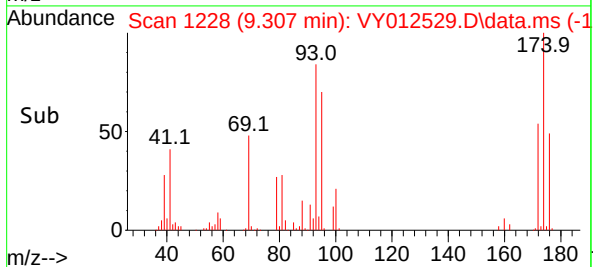
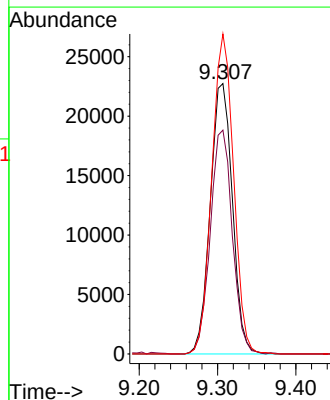
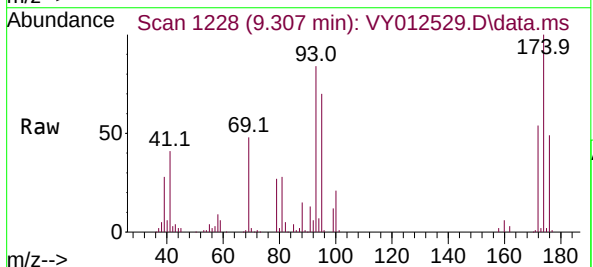
Tgt Ion: 93 Resp: 44707

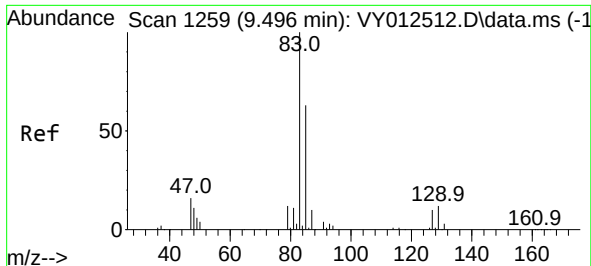
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

174 116.3 93.4 140.2





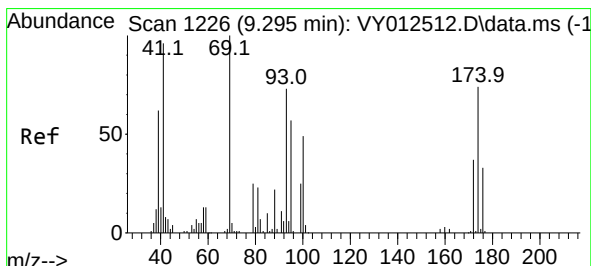
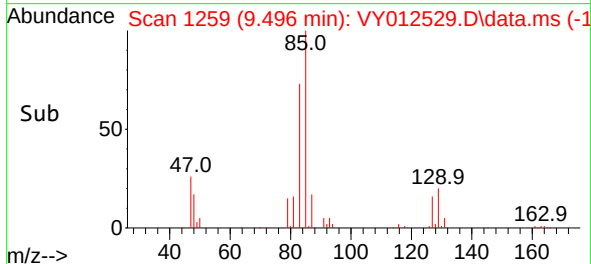
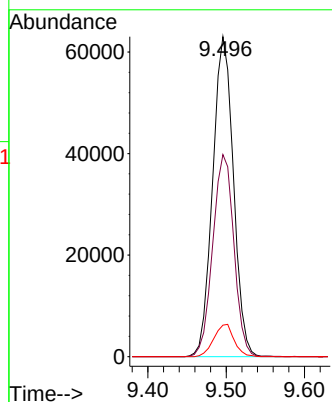
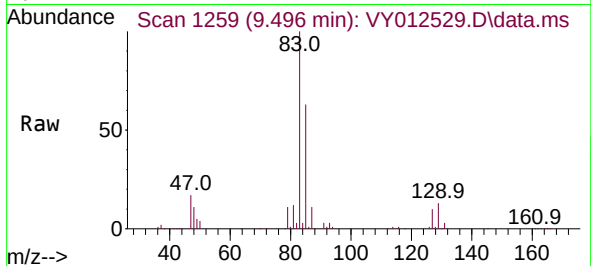
#47
Bromodichloromethane
Concen: 49.920 ug/l
RT: 9.496 min Scan# 116079
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 116079
Ion Ratio Lower Upper
83 100
85 63.2 50.7 76.1
127 9.8 8.1 12.1

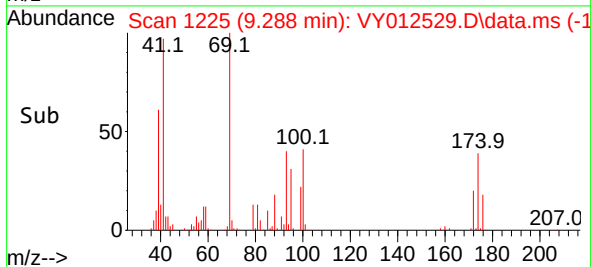
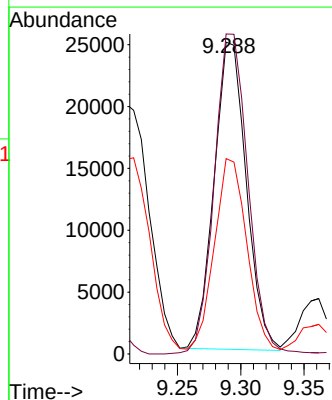
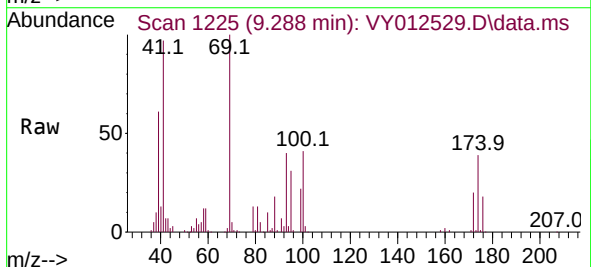
Manual Integrations
APPROVED

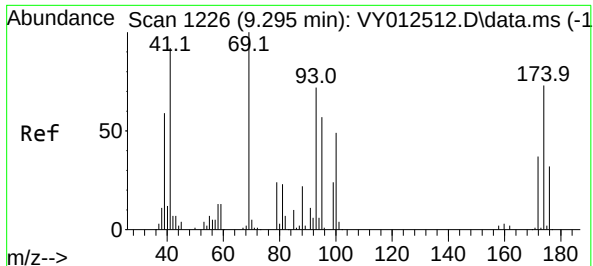
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#48
Methyl methacrylate
Concen: 54.448 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Tgt Ion: 41 Resp: 44033
Ion Ratio Lower Upper
41 100
69 108.8 85.4 128.2
39 65.3 52.7 79.1





#49

1,4-Dioxane

Concen: 1096.446 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 13574

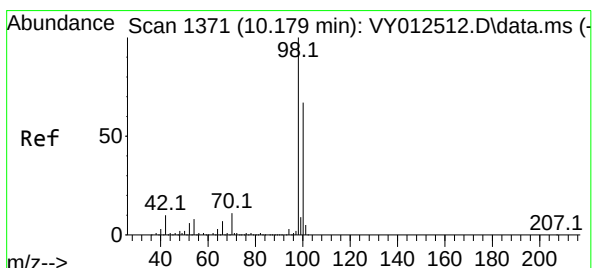
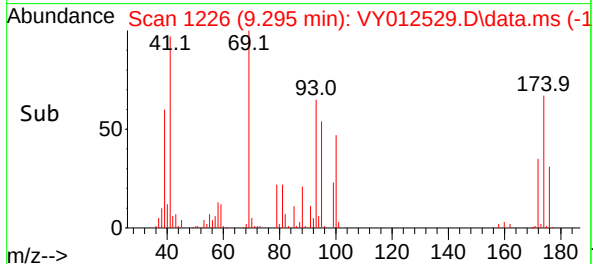
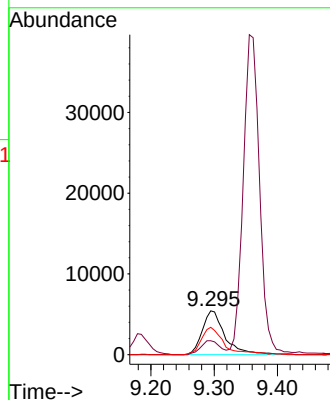
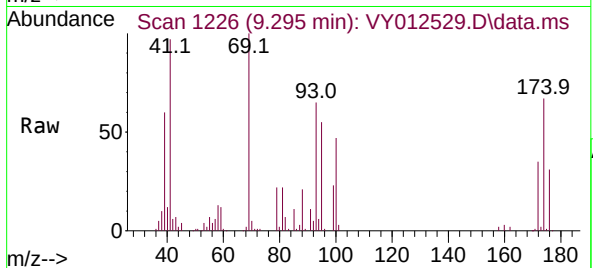
Ion	Ratio	Lower	Upper
88	100		
43	26.8	22.6	33.8
58	63.1	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#50

Toluene-d8

Concen: 51.701 ug/l

RT: 10.179 min Scan# 1371

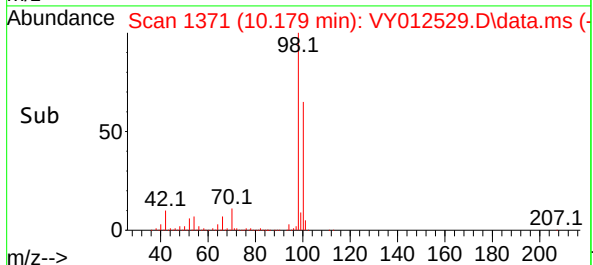
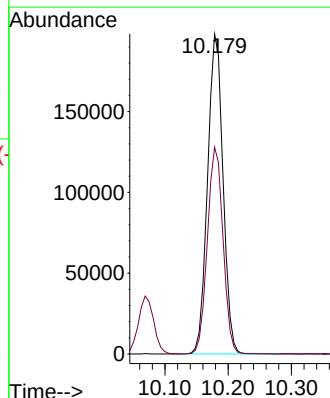
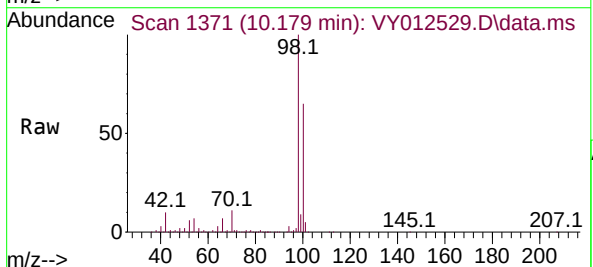
Delta R.T. -0.000 min

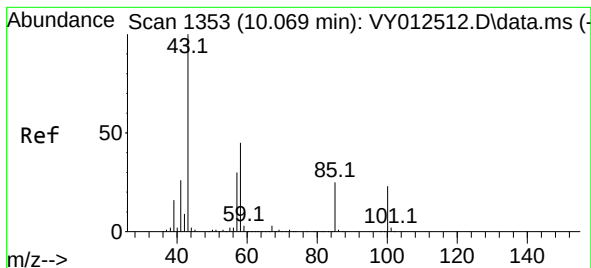
Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Tgt Ion: 98 Resp: 336256

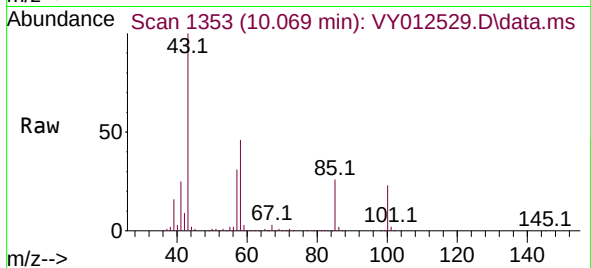
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 276.301 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

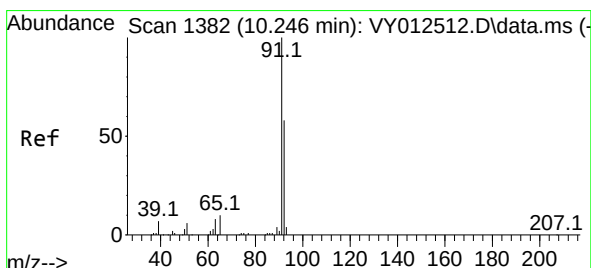
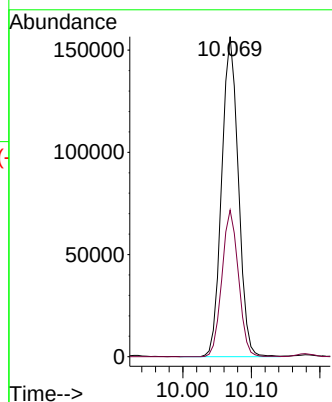
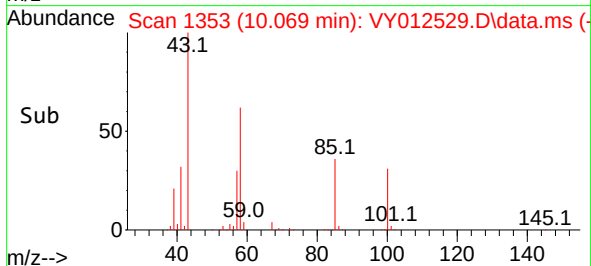
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 26375
Ion Ratio Lower Upper
43 100
58 45.3 36.2 54.2

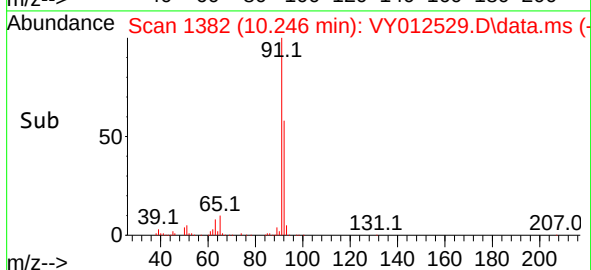
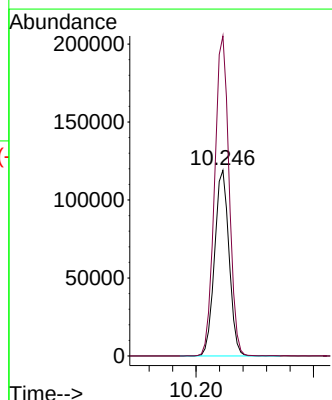
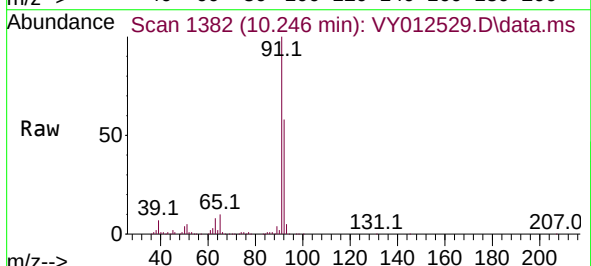
Manual Integrations
APPROVED

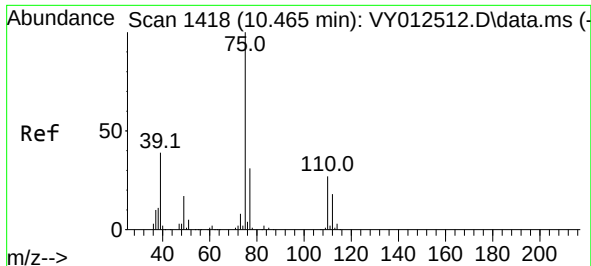
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#52
Toluene
Concen: 47.916 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

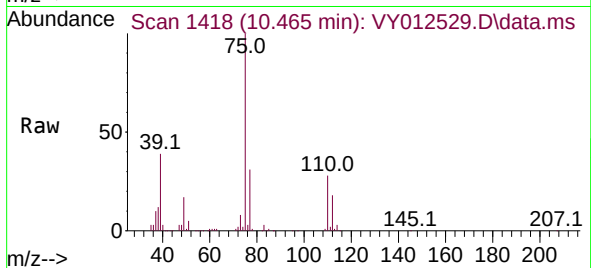
Tgt Ion: 92 Resp: 202962
Ion Ratio Lower Upper
92 100
91 172.4 137.2 205.8





#53
t-1,3-Dichloropropene
Concen: 50.450 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

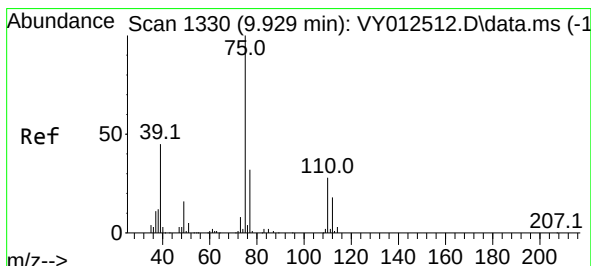
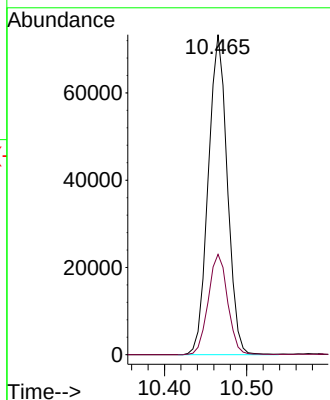
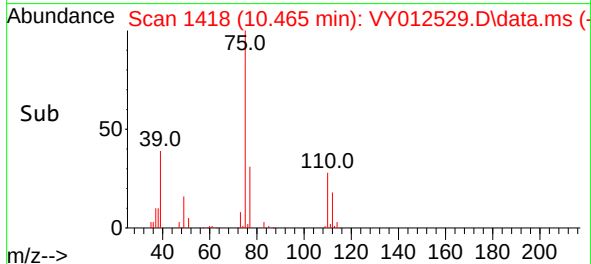
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



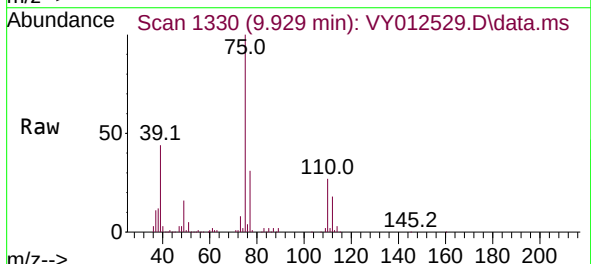
Tgt Ion: 75 Resp: 118209
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

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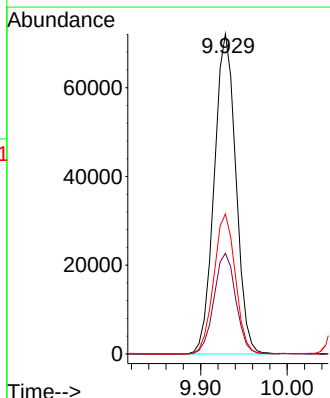
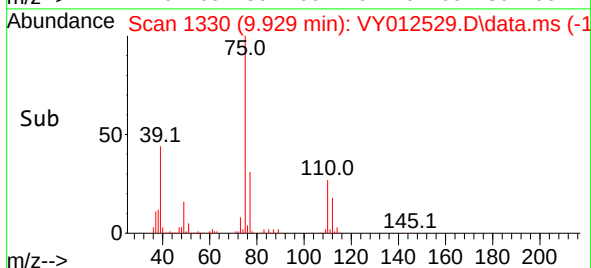
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

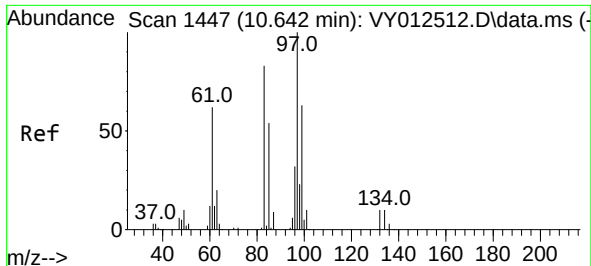


#54
cis-1,3-Dichloropropene
Concen: 49.392 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20



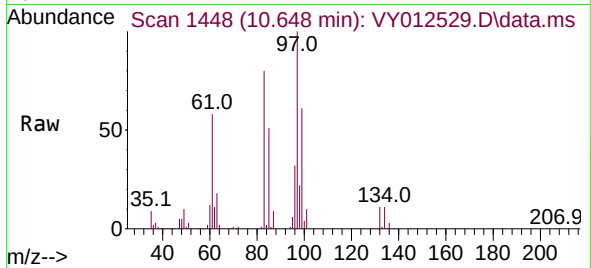
Tgt Ion: 75 Resp: 125240
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 43.8 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 50.202 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

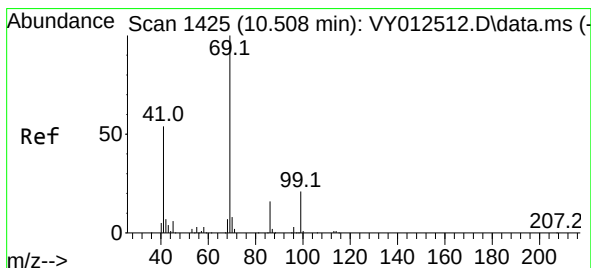
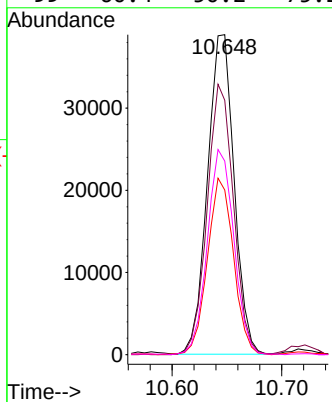
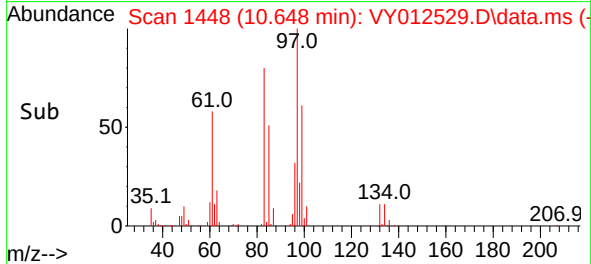
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



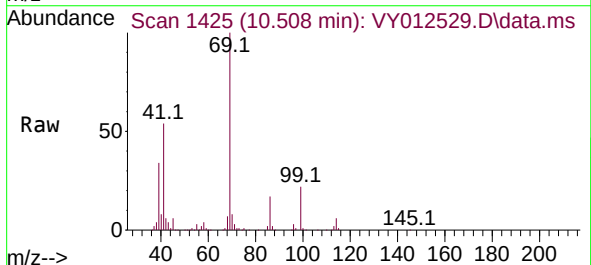
Tgt Ion:	97	Resp:	6578
Ion Ratio	100	Lower	Upper
97	100		
83	79.3	66.0	99.0
85	51.3	43.1	64.7
99	60.4	50.2	75.2

Manual Integrations
APPROVED

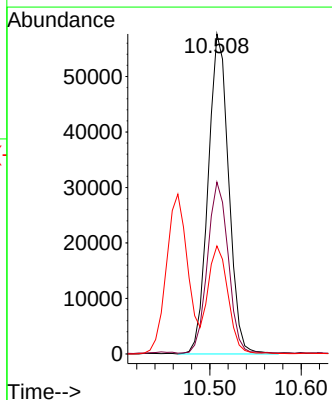
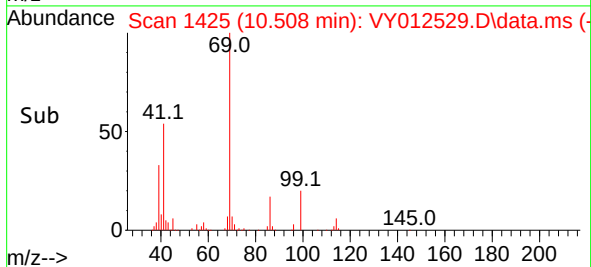
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

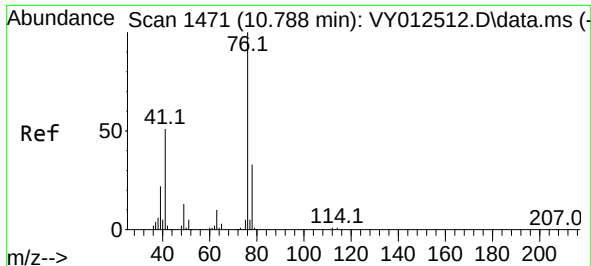


#56
Ethyl methacrylate
Concen: 54.574 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20



Tgt Ion:	69	Resp:	89848
Ion Ratio	100	Lower	Upper
69	100		
41	54.0	43.4	65.2
39	32.5	26.5	39.7





#57

1,3-Dichloropropane

Concen: 50.659 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 107138

Ion Ratio Lower Upper

76 100

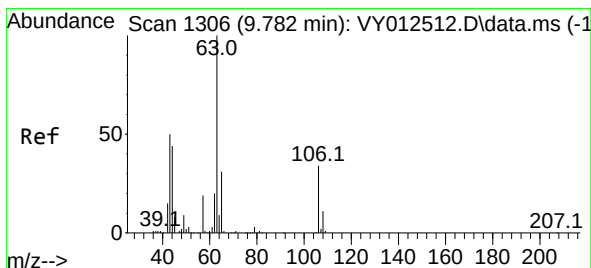
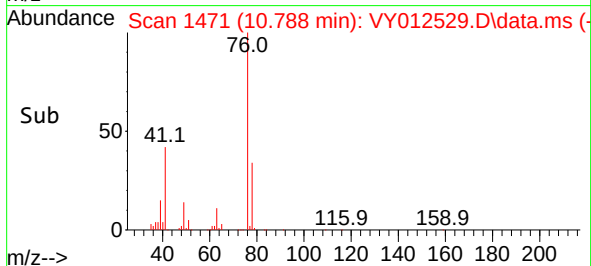
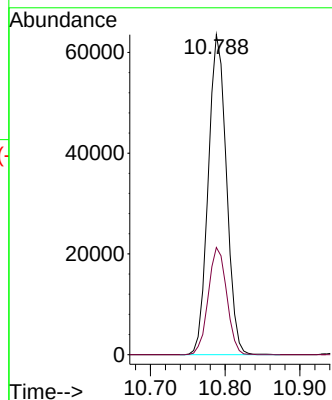
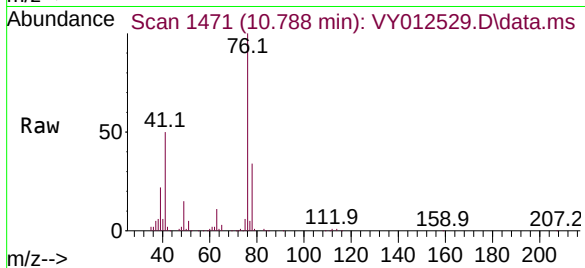
78 34.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 287.734 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012529.D

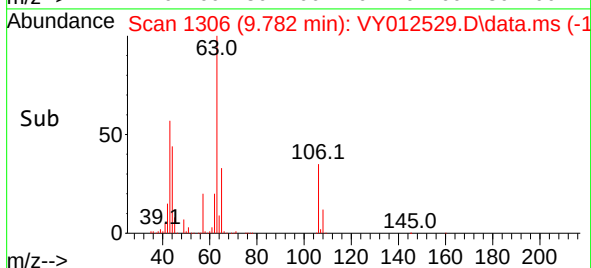
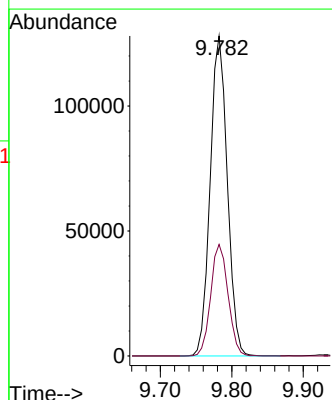
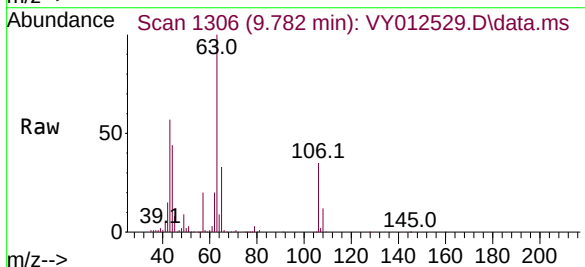
Acq: 07 Feb 2023 19:20

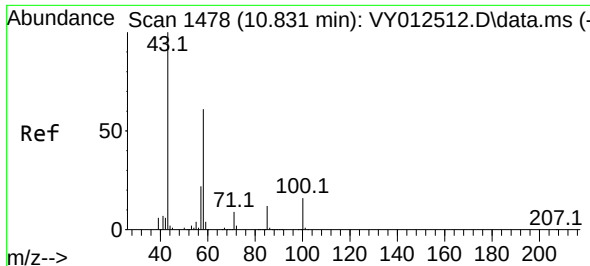
Tgt Ion: 63 Resp: 212922

Ion Ratio Lower Upper

63 100

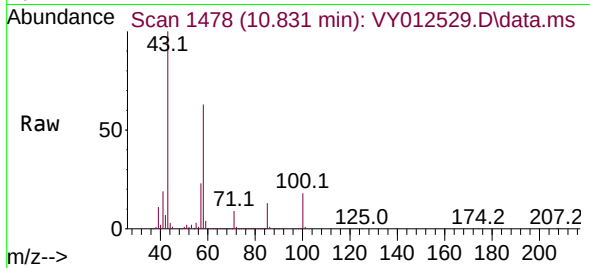
106 35.3 28.0 42.0





#59
2-Hexanone
Concen: 266.015 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

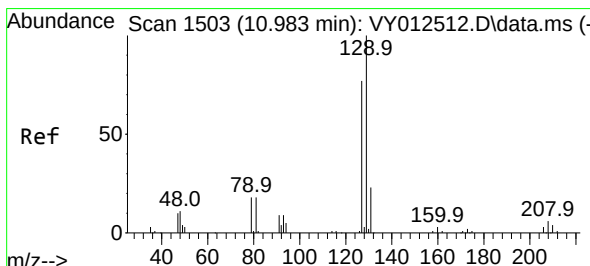
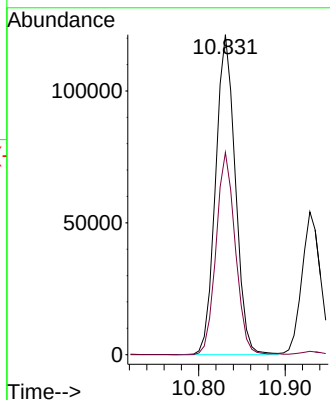
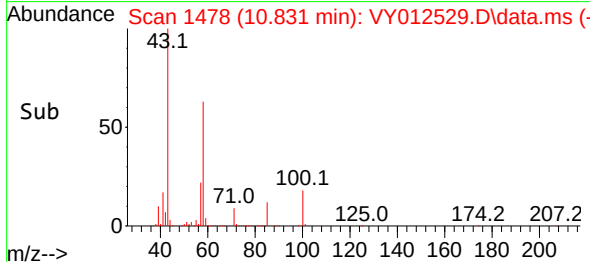
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 191900
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.5

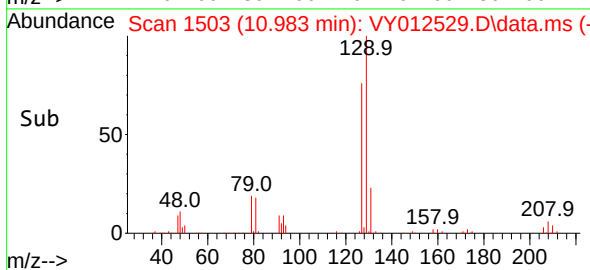
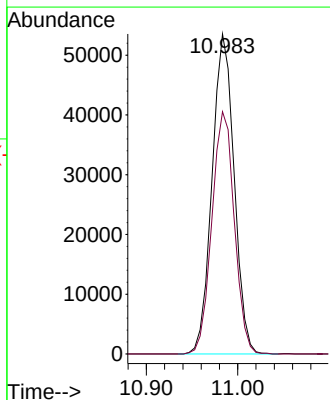
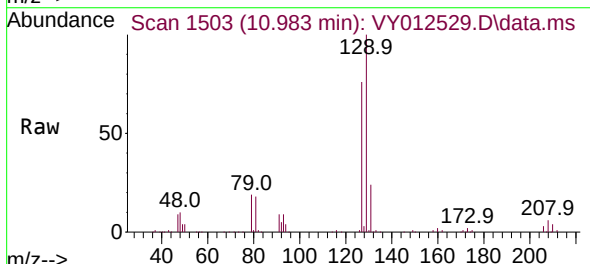
Manual Integrations
APPROVED

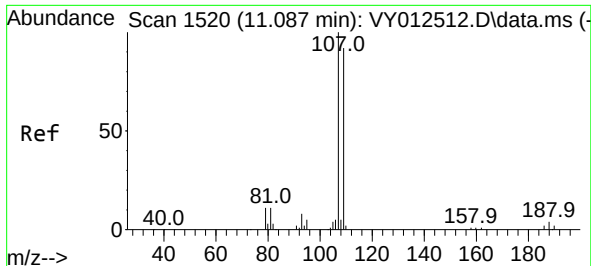
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#60
Dibromochloromethane
Concen: 51.338 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Tgt Ion:129 Resp: 89676
Ion Ratio Lower Upper
129 100
127 77.0 38.0 114.1





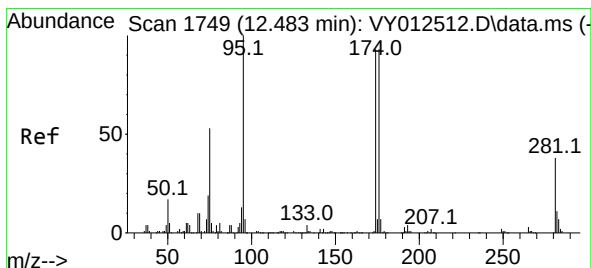
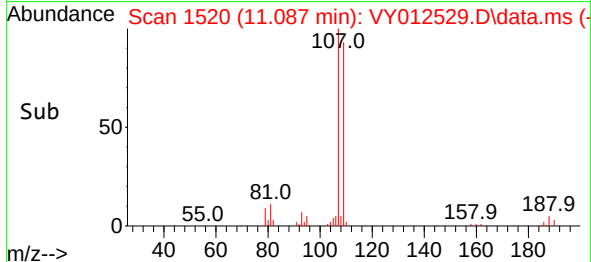
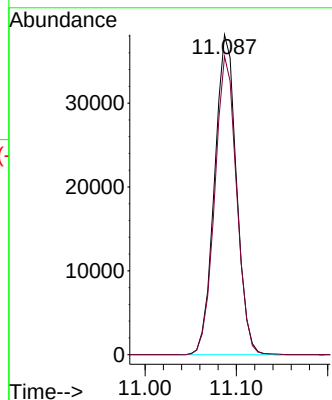
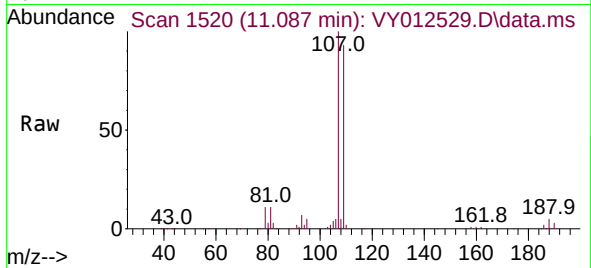
#61
1,2-Dibromoethane
Concen: 51.570 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 63318
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.2

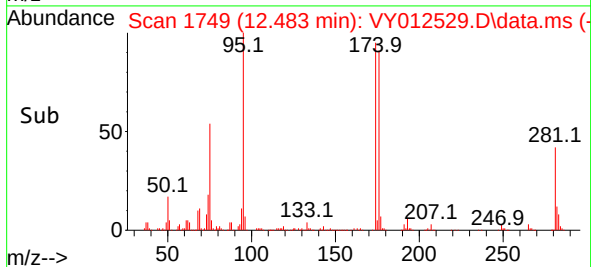
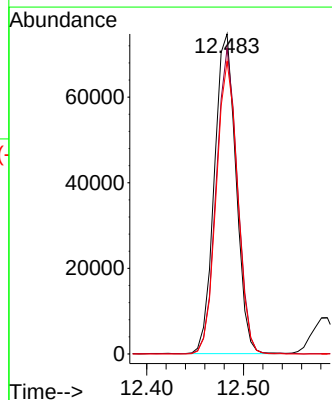
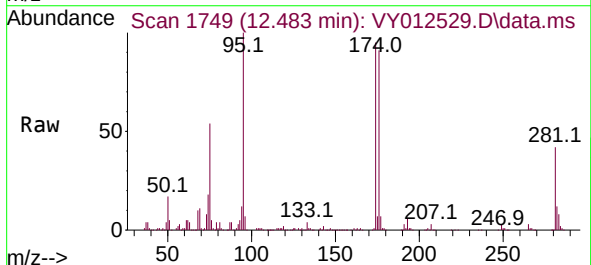
Manual Integrations
APPROVED

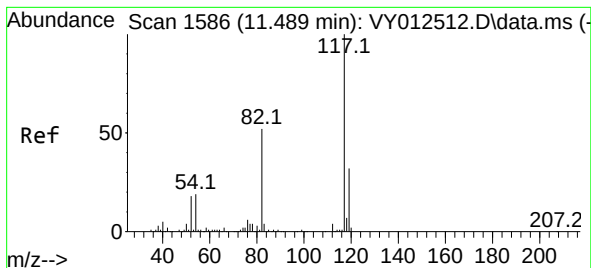
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#62
4-Bromofluorobenzene
Concen: 51.079 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

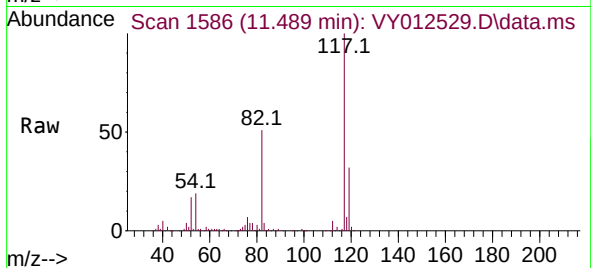
Tgt Ion: 95 Resp: 115876
Ion Ratio Lower Upper
95 100
174 93.3 0.0 188.0
176 90.3 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

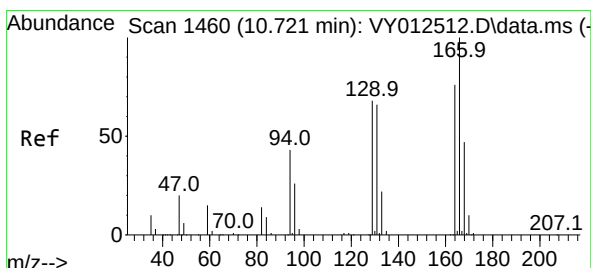
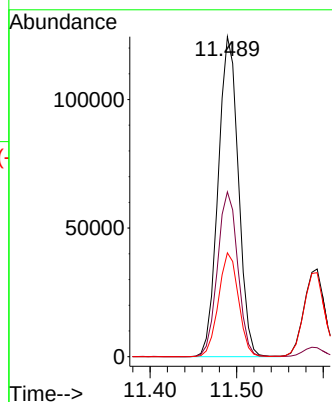
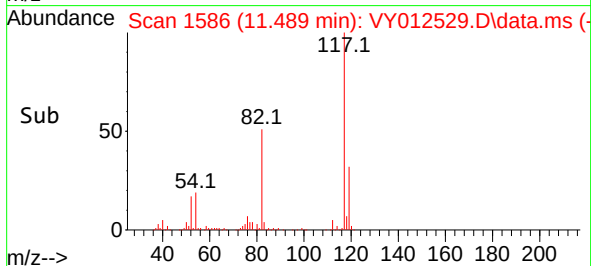
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



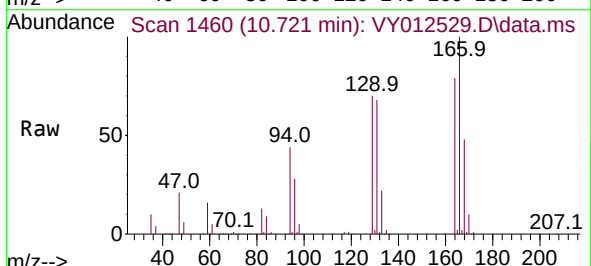
Tgt Ion:117 Resp: 20177
Ion Ratio Lower Upper
117 100
82 51.5 41.7 62.5
119 32.4 25.8 38.8

Manual Integrations
APPROVED

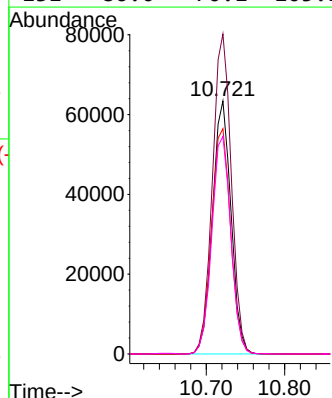
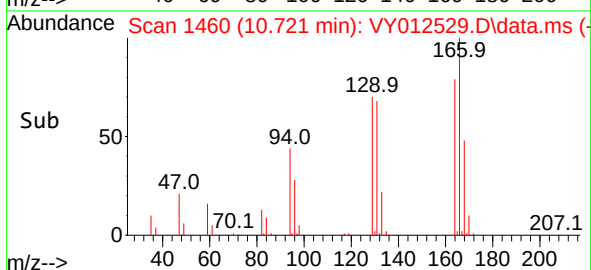
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

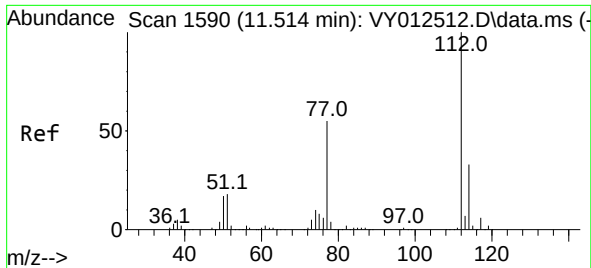


#64
Tetrachloroethene
Concen: 49.663 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20



Tgt Ion:164 Resp: 104617
Ion Ratio Lower Upper
164 100
166 126.5 105.7 158.5
129 89.0 71.8 107.6
131 86.0 70.1 105.1





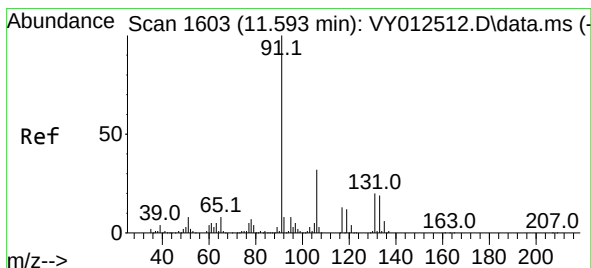
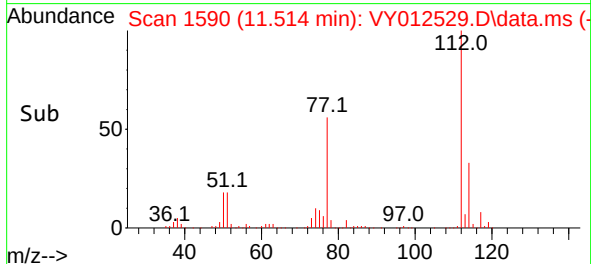
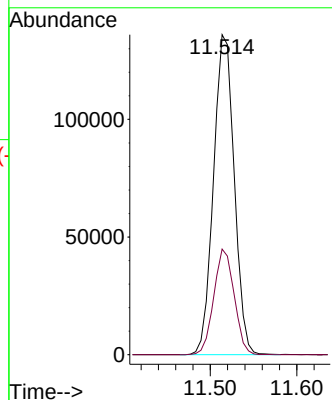
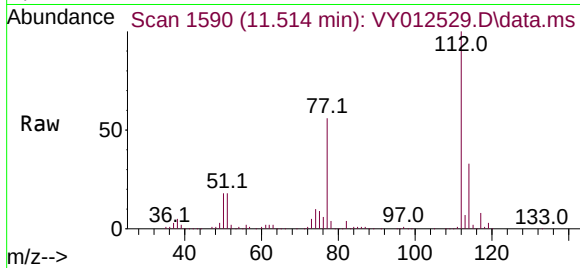
#65
Chlorobenzene
Concen: 47.287 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 22630
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0

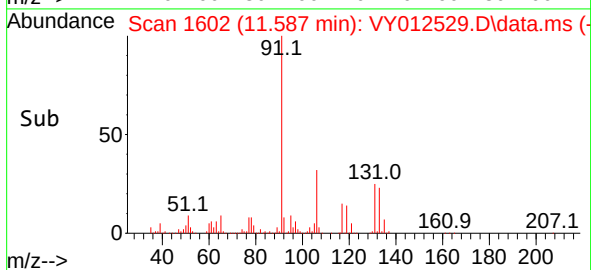
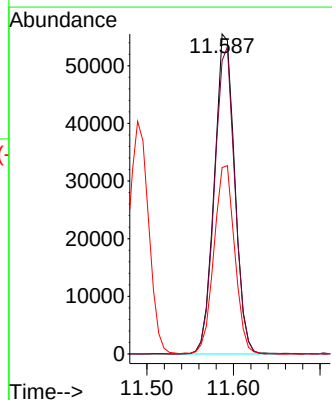
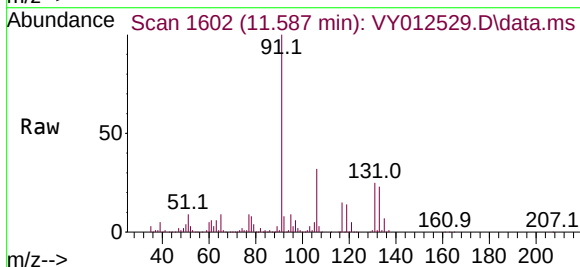
Manual Integrations
APPROVED

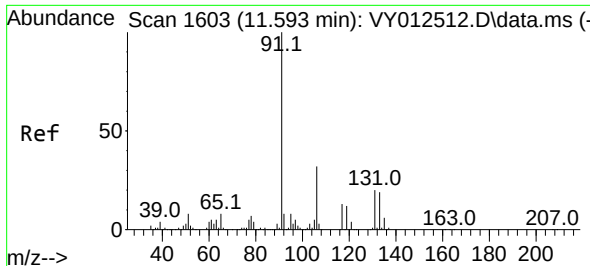
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.439 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

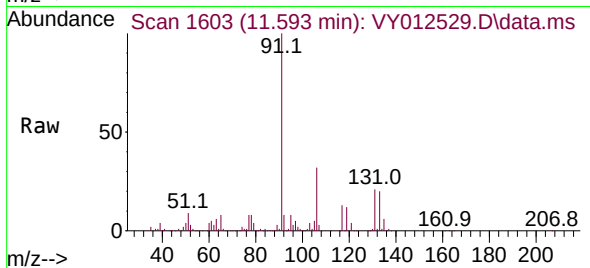
Tgt Ion:131 Resp: 90844
Ion Ratio Lower Upper
131 100
133 95.5 48.5 145.5
119 60.1 30.7 92.1





#67
Ethyl Benzene
Concen: 47.102 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

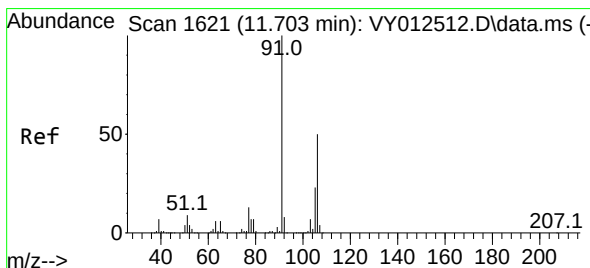
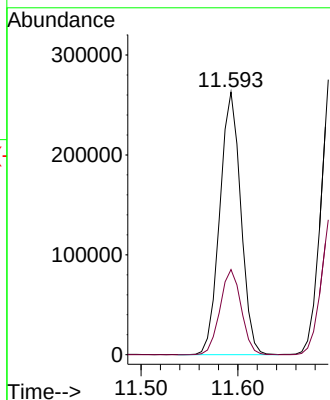
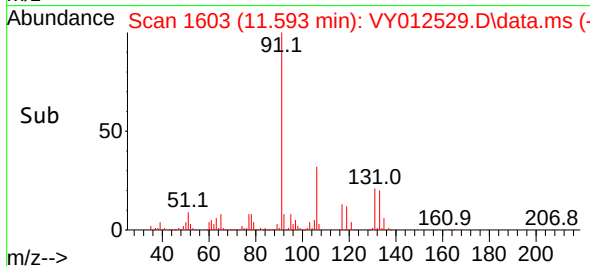
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



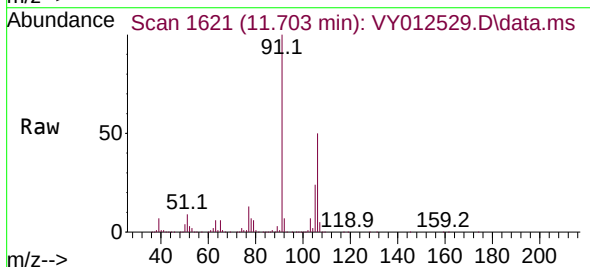
Tgt Ion: 91 Resp: 395749
Ion Ratio Lower Upper
91 100
106 32.4 25.6 38.4

Manual Integrations
APPROVED

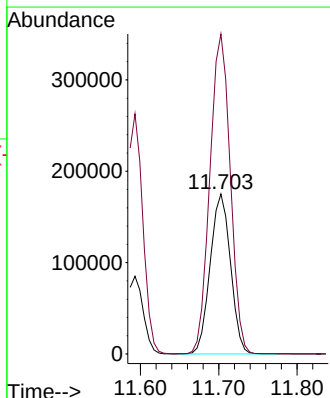
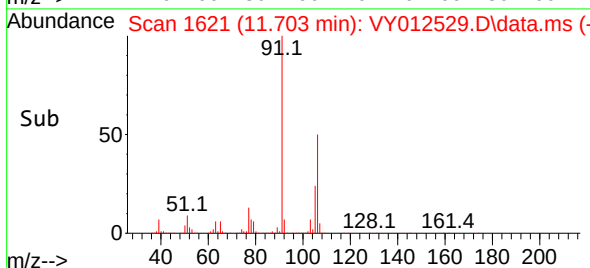
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

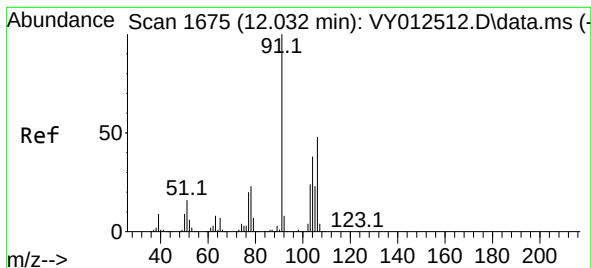


#68
m/p-Xylenes
Concen: 94.160 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20



Tgt Ion:106 Resp: 315783
Ion Ratio Lower Upper
106 100
91 200.7 160.3 240.5





#69

o-Xylene

Concen: 48.284 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 15421

Ion Ratio Lower Upper

106 100

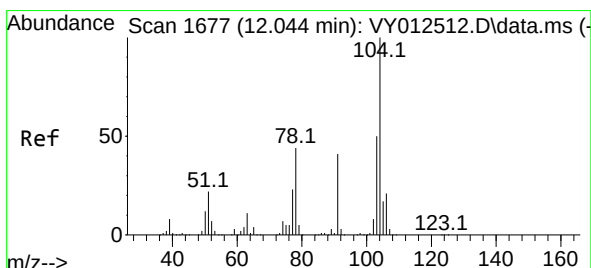
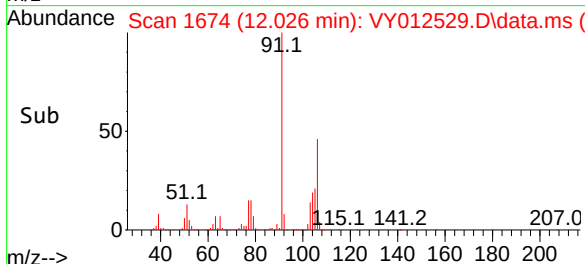
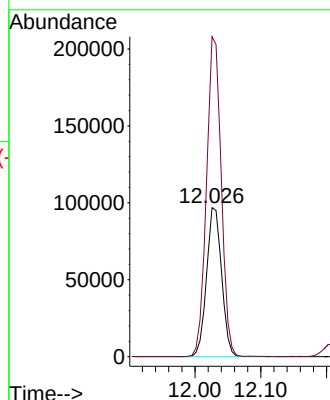
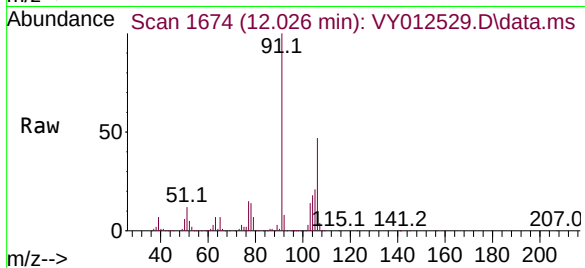
91 210.5 104.2 312.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#70

Styrene

Concen: 48.605 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

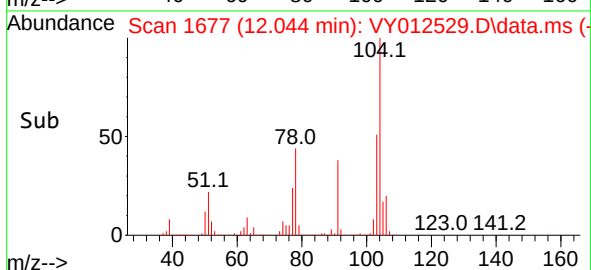
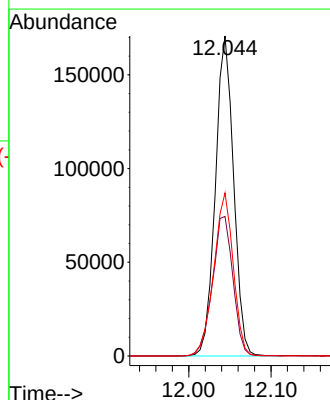
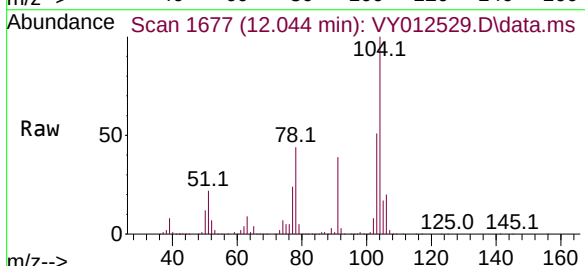
Tgt Ion:104 Resp: 263275

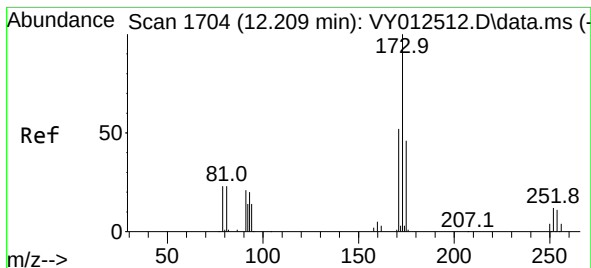
Ion Ratio Lower Upper

104 100

78 49.0 39.4 59.2

103 54.5 43.8 65.8





#71

Bromoform

Concen: 51.570 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

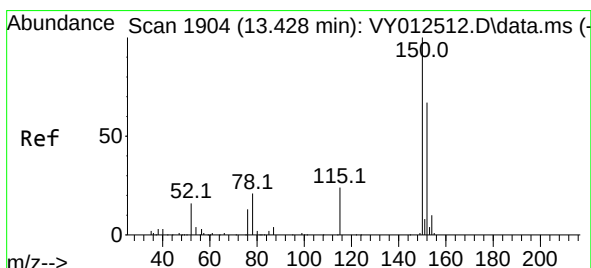
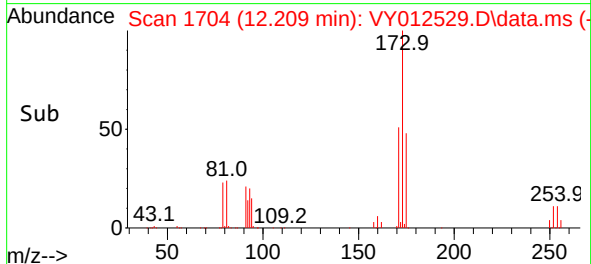
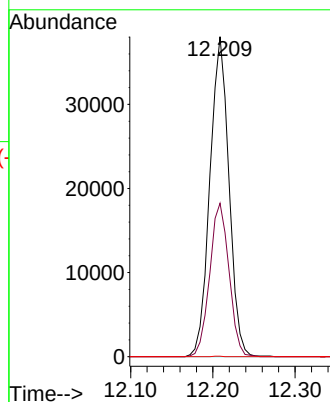
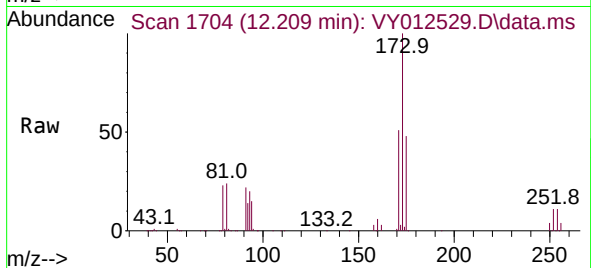
Tgt Ion:173 Resp: 61132
 Ion Ratio Lower Upper
 173 100
 175 48.6 23.9 71.7
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

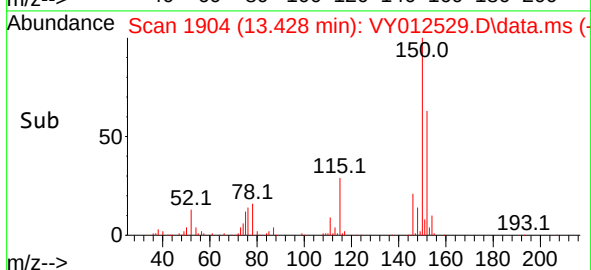
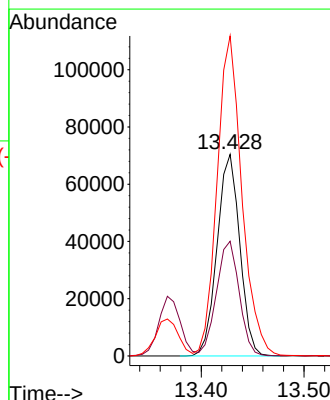
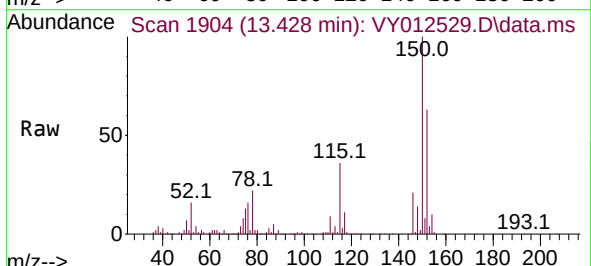
RT: 13.428 min Scan# 1904

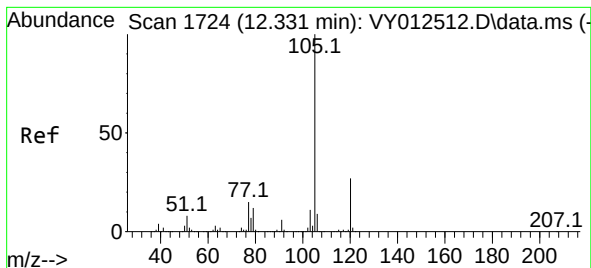
Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Tgt Ion:152 Resp: 107799
 Ion Ratio Lower Upper
 152 100
 115 56.7 28.1 84.3
 150 173.4 0.0 351.0





#73

Isopropylbenzene

Concen: 47.358 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 41303

Ion Ratio Lower Upper

105 100

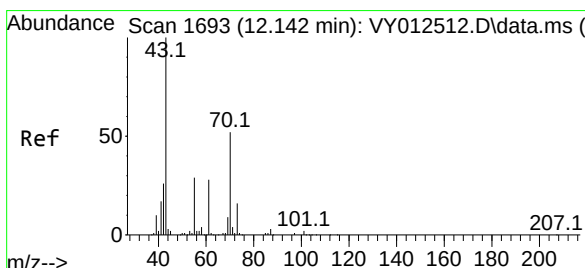
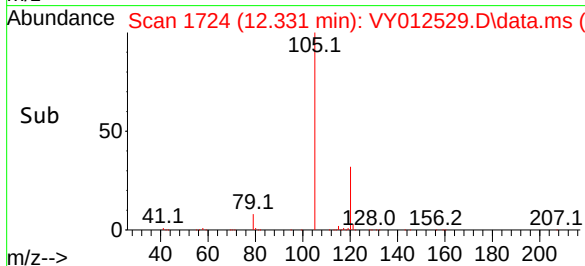
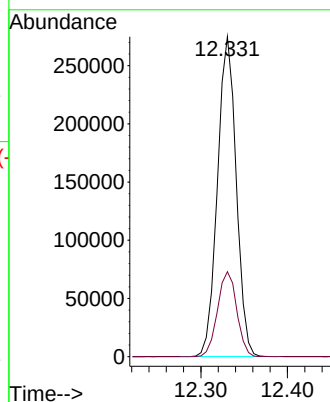
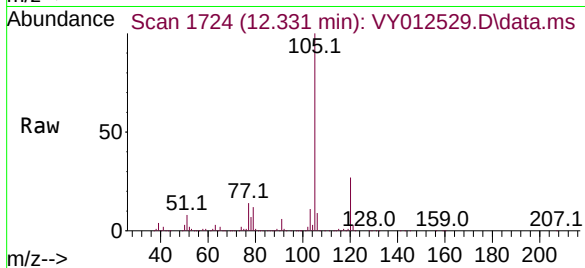
120 27.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#74

N-ethyl acetate

Concen: 52.792 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Tgt Ion: 43 Resp: 83347

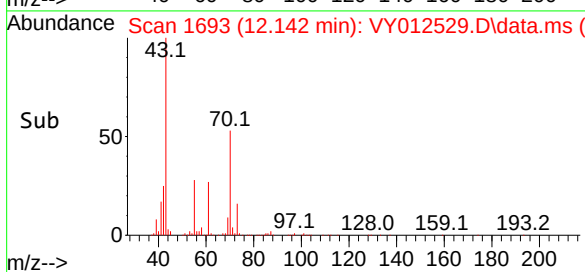
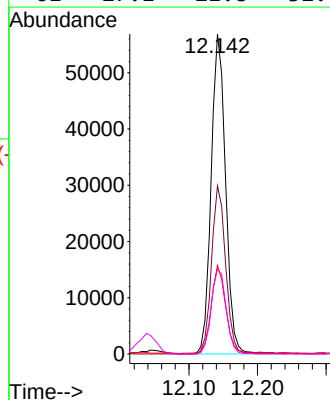
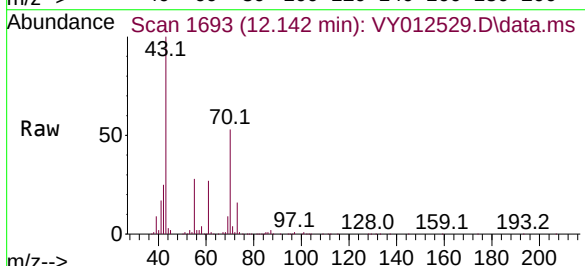
Ion Ratio Lower Upper

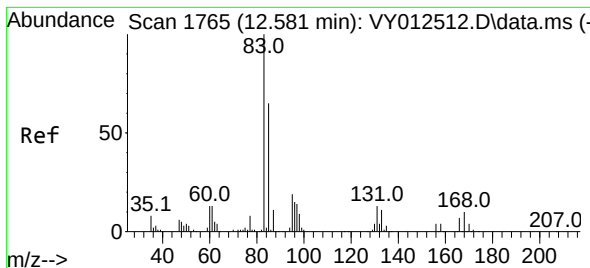
43 100

70 51.2 41.0 61.6

55 27.5 22.9 34.3

61 27.1 21.8 32.6





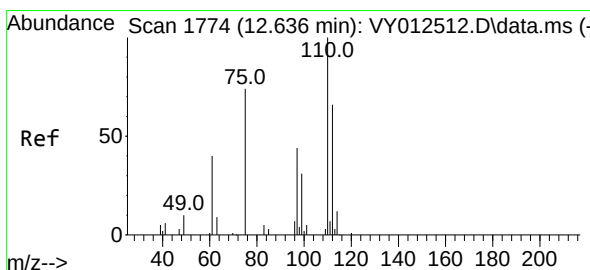
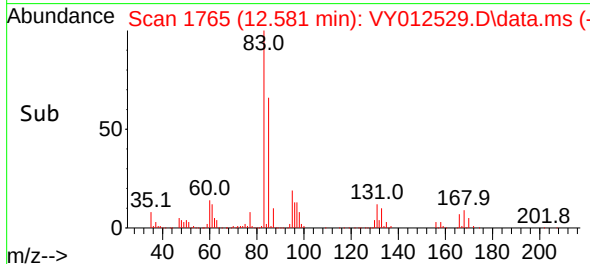
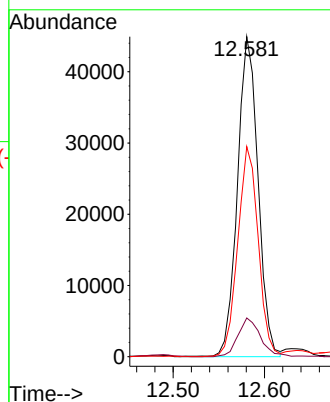
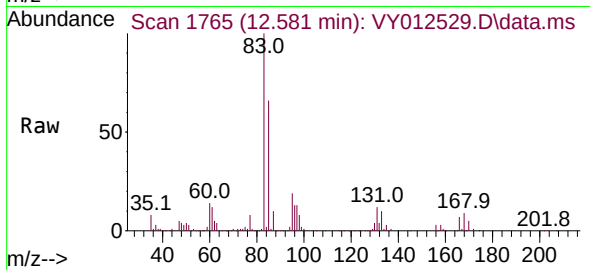
#75
1,1,2,2-Tetrachloroethane
Concen: 49.894 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 70362
Ion Ratio Lower Upper
83 100
131 13.3 6.5 19.4
85 65.2 33.0 99.0

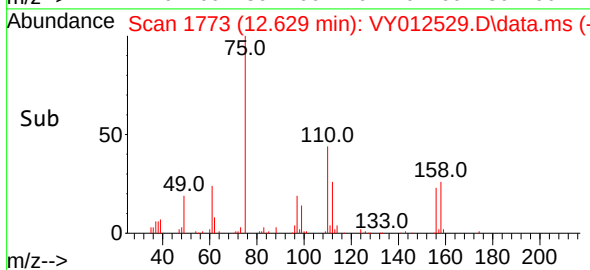
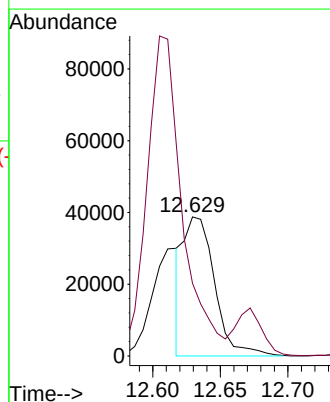
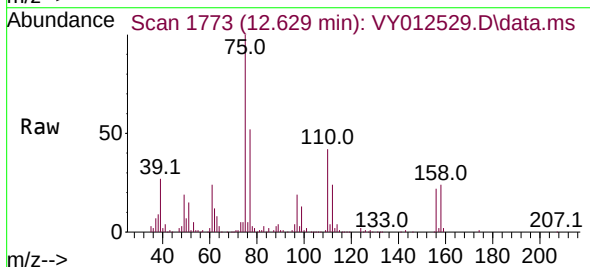
Manual Integrations
APPROVED

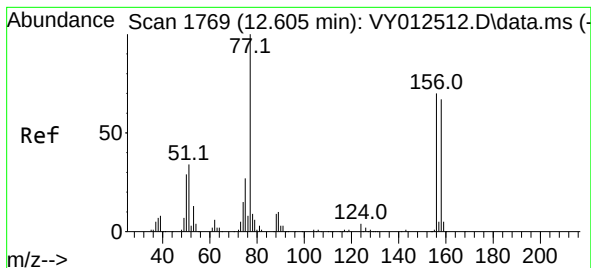
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#76
1,2,3-Trichloropropane
Concen: 52.165 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Tgt Ion: 75 Resp: 62826
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.504 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

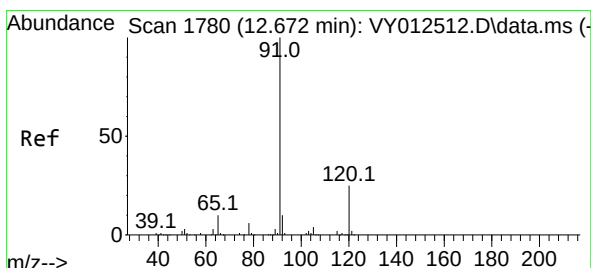
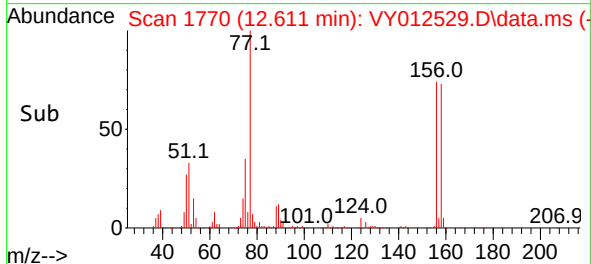
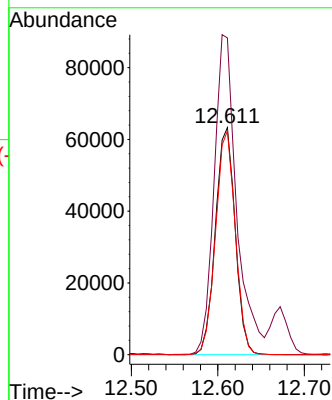
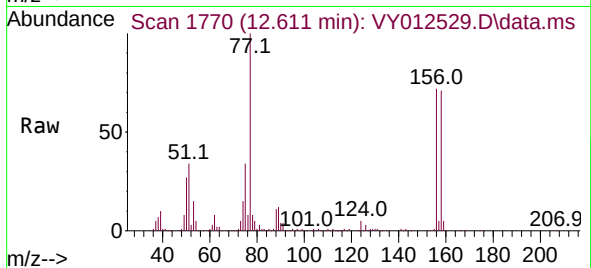
Tgt Ion:	156	Resp:	100420
Ion Ratio	Lower	Upper	
156	100		
77	160.9	80.6	241.8
158	98.3	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#78

n-propylbenzene

Concen: 47.230 ug/l

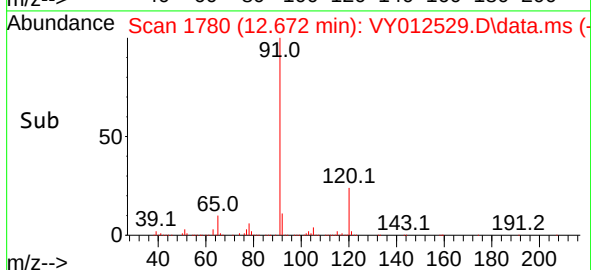
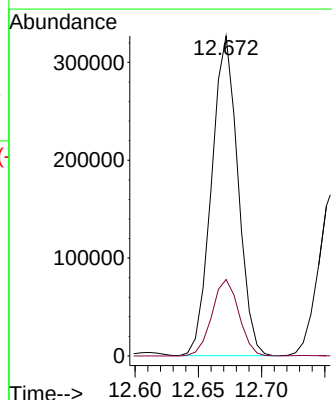
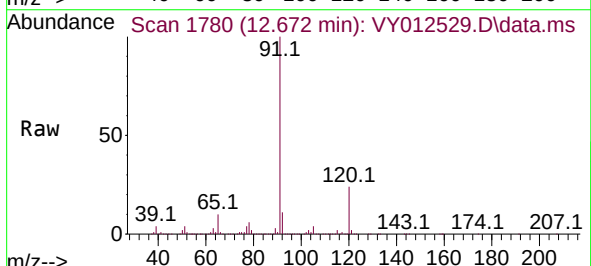
RT: 12.672 min Scan# 1780

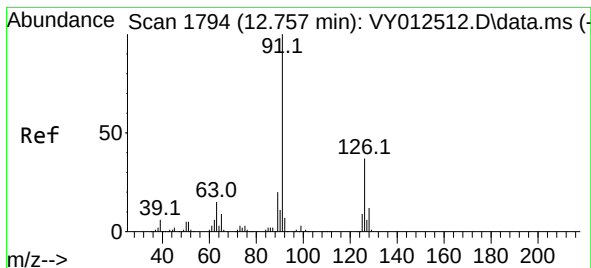
Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Tgt Ion:	91	Resp:	474114
Ion Ratio	Lower	Upper	
91	100		
120	24.4	12.4	37.4





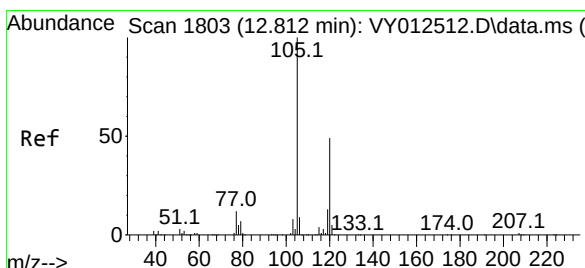
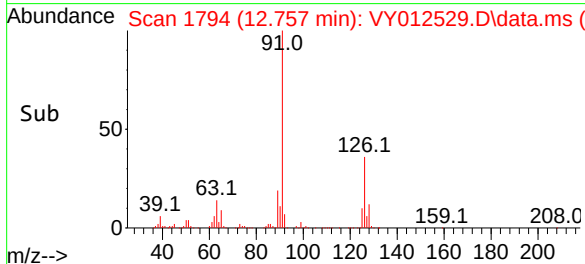
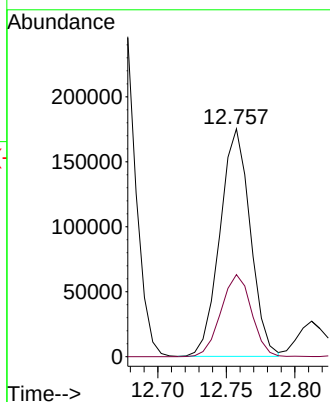
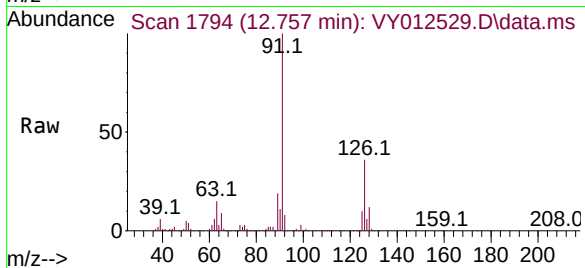
#79
2-Chlorotoluene
Concen: 47.340 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 269777
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8

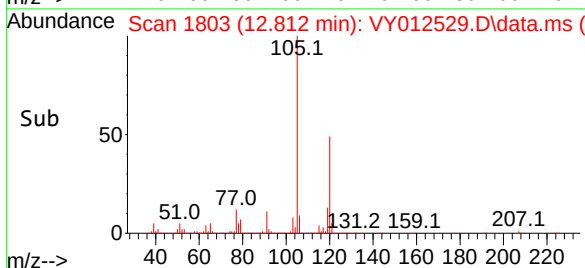
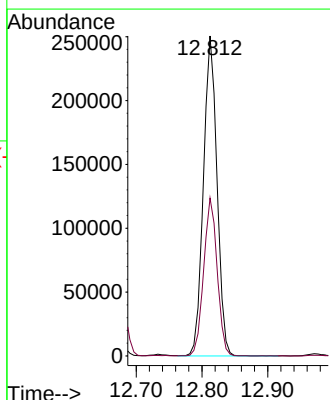
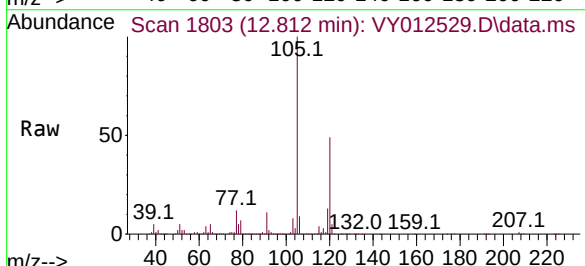
Manual Integrations
APPROVED

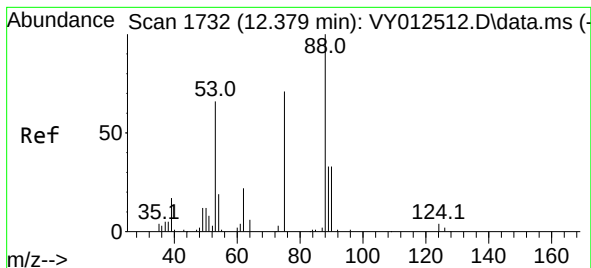
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.004 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

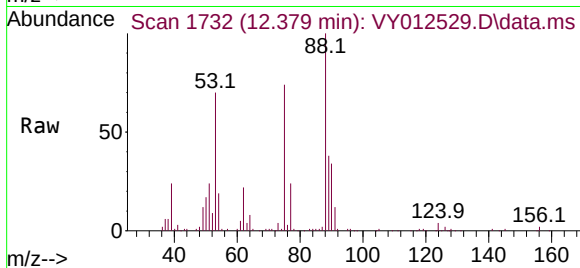
Tgt Ion:105 Resp: 360411
Ion Ratio Lower Upper
105 100
120 49.0 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.594 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

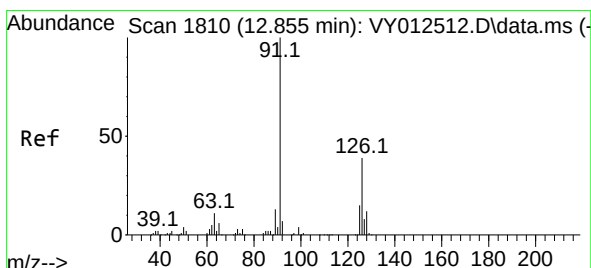
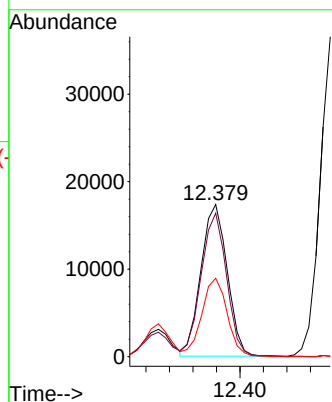
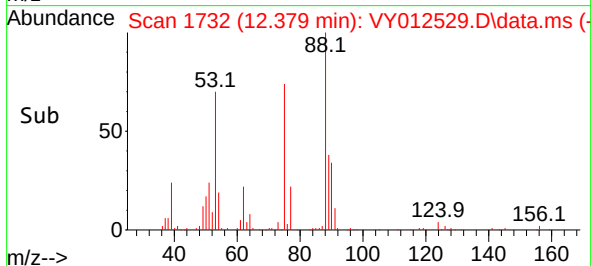
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2702
Ion Ratio Lower Upper
75 100
53 92.2 73.1 109.7
89 50.1 39.9 59.9

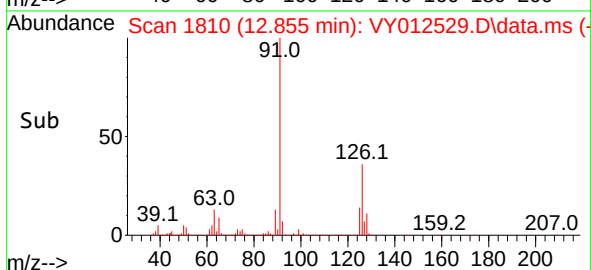
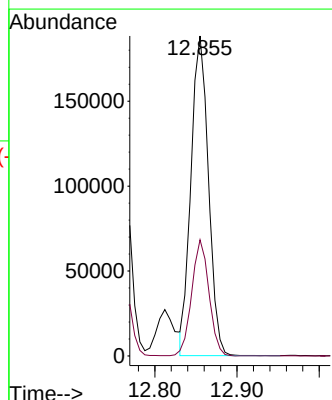
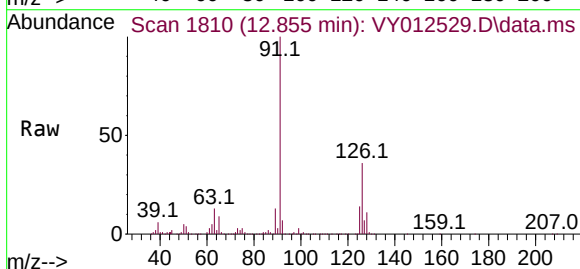
Manual Integrations
APPROVED

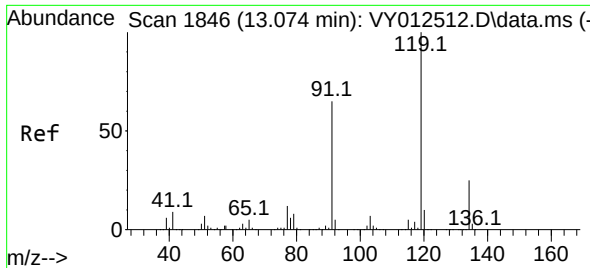
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#82
4-Chlorotoluene
Concen: 46.436 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

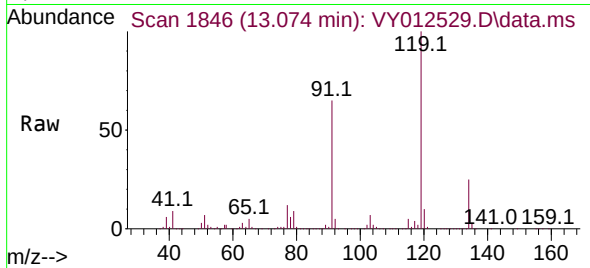
Tgt Ion: 91 Resp: 277590
Ion Ratio Lower Upper
91 100
126 35.9 18.1 54.3





#83
tert-Butylbenzene
Concen: 47.657 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

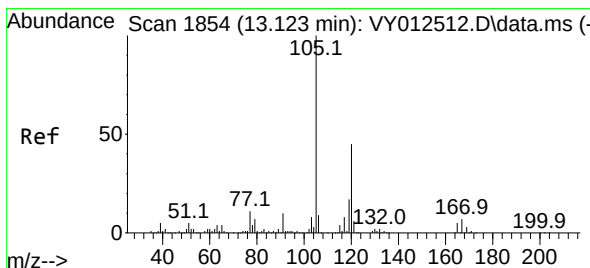
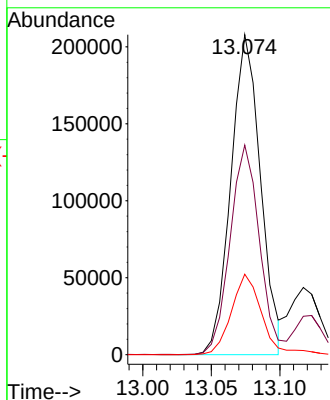
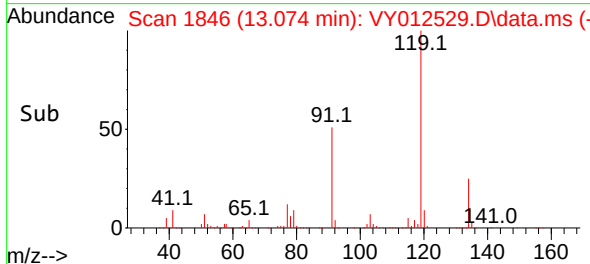
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



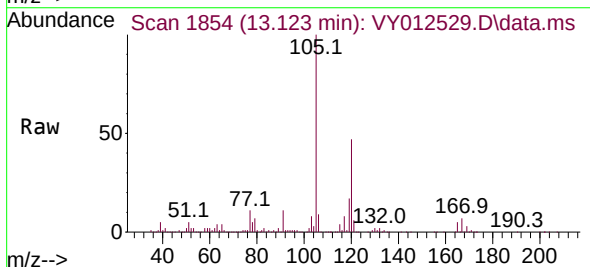
Tgt Ion:119 Resp: 313768
Ion Ratio Lower Upper
119 100
91 65.4 33.0 99.0
134 25.9 13.1 39.3

Manual Integrations
APPROVED

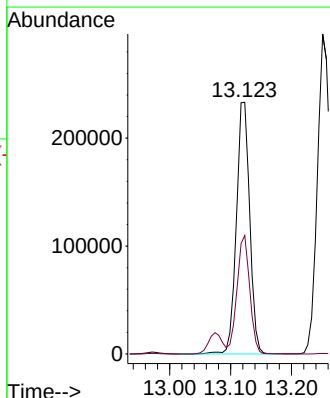
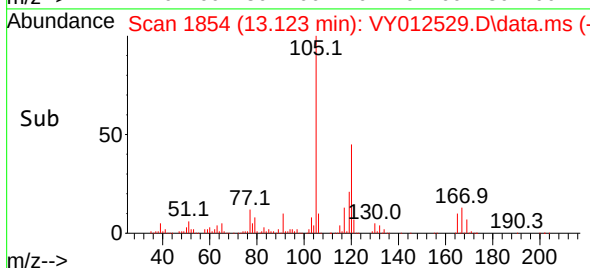
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

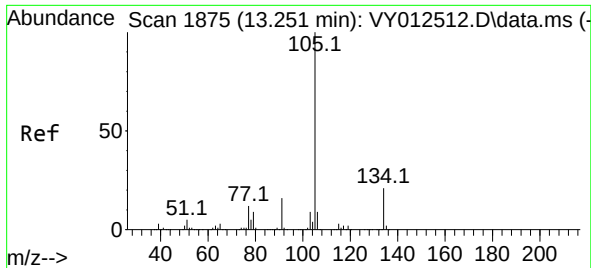


#84
1,2,4-Trimethylbenzene
Concen: 48.038 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20



Tgt Ion:105 Resp: 354882
Ion Ratio Lower Upper
105 100
120 45.1 22.8 68.3





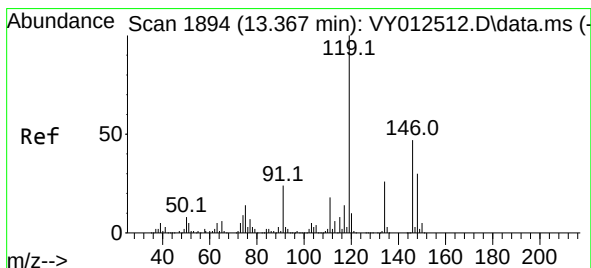
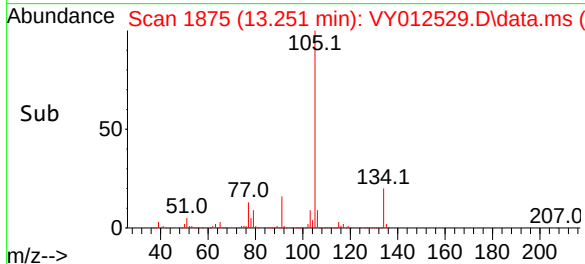
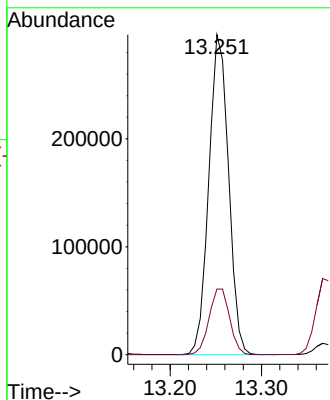
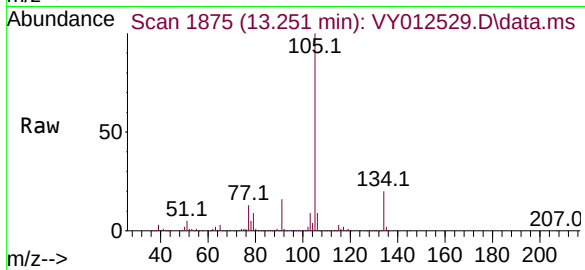
#85
 sec-Butylbenzene
 Concen: 47.165 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012529.D
 Acq: 07 Feb 2023 19:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 444239
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3

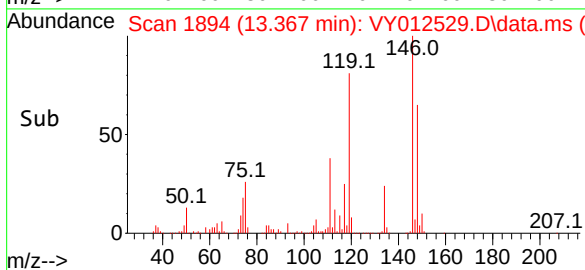
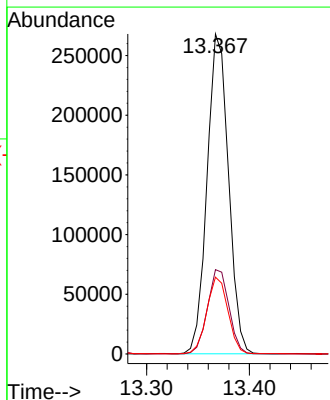
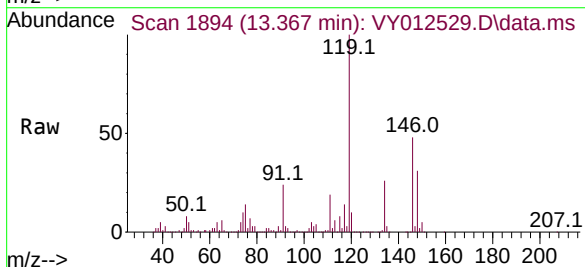
Manual Integrations
 APPROVED

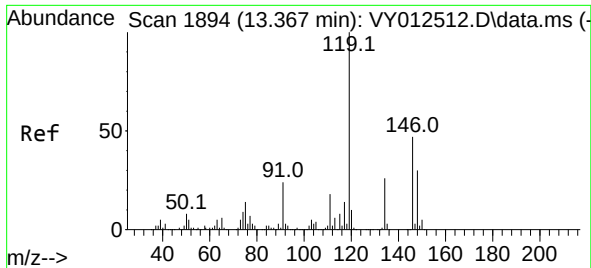
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#86
 p-Isopropyltoluene
 Concen: 47.399 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012529.D
 Acq: 07 Feb 2023 19:20

Tgt Ion:119 Resp: 387299
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.1
 91 23.7 12.0 36.1





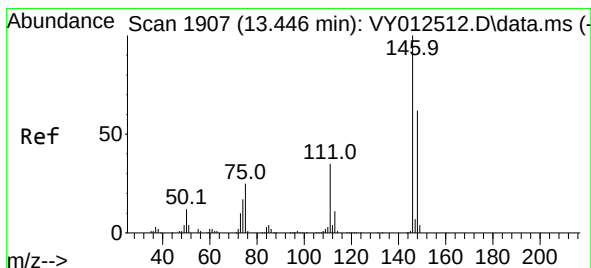
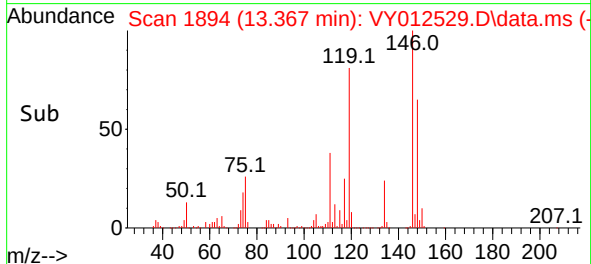
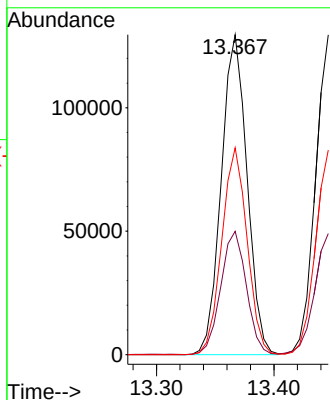
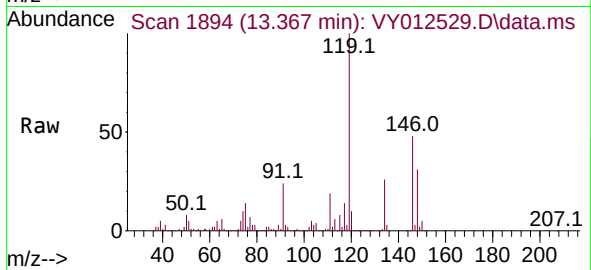
#87
1,3-Dichlorobenzene
Concen: 46.997 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 19767
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.9
148 63.5 32.0 96.2

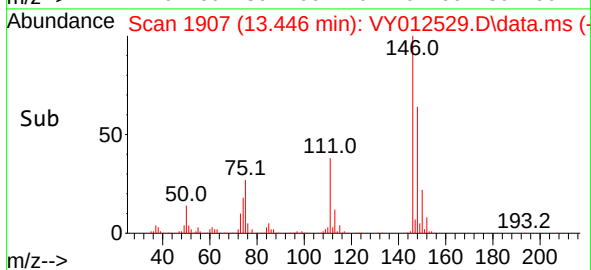
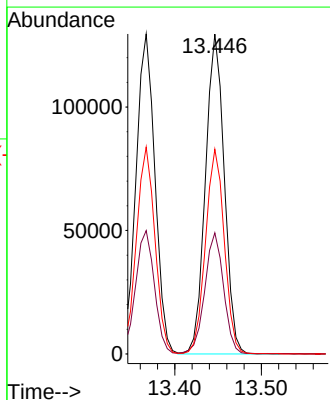
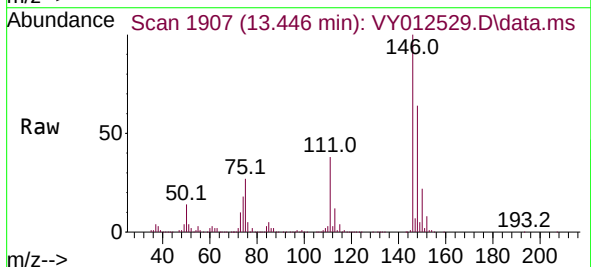
Manual Integrations
APPROVED

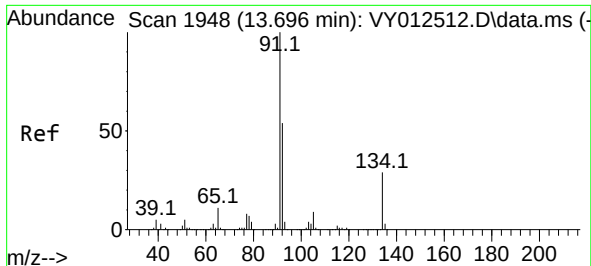
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#88
1,4-Dichlorobenzene
Concen: 46.457 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

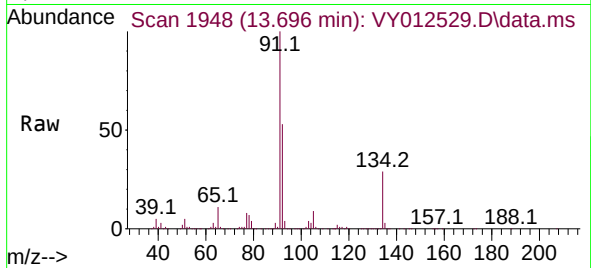
Tgt Ion:146 Resp: 195726
Ion Ratio Lower Upper
146 100
111 37.5 18.4 55.2
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 47.119 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

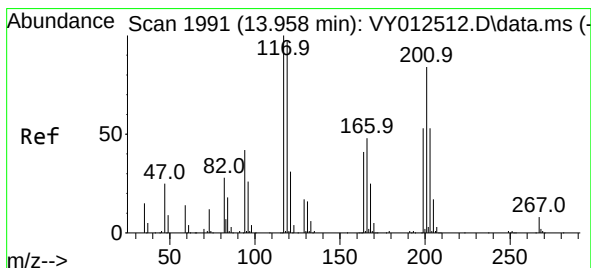
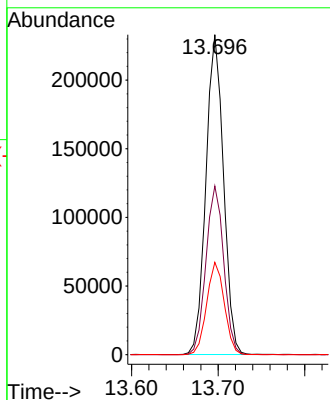
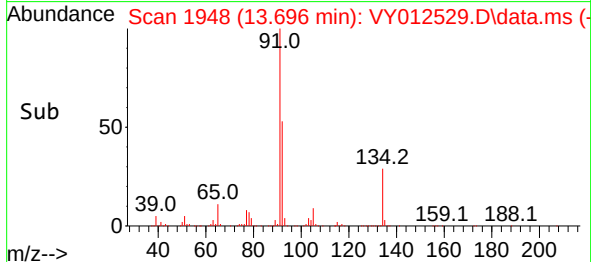
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 32905
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 28.9 14.5 43.5

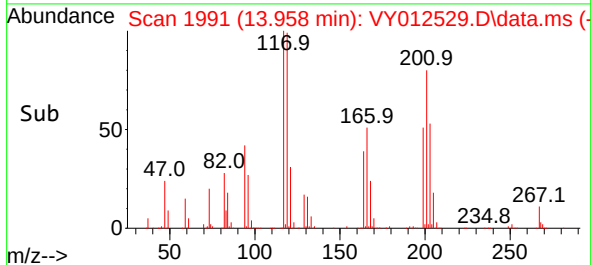
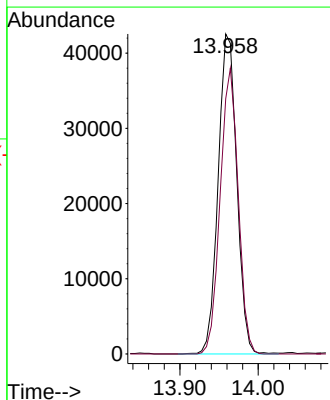
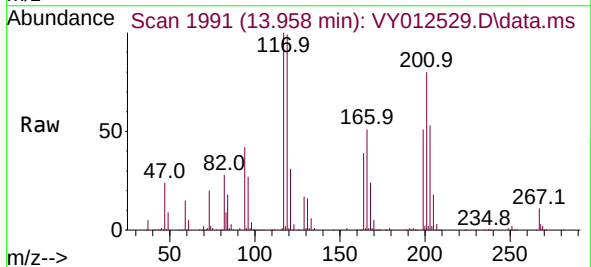
Manual Integrations
APPROVED

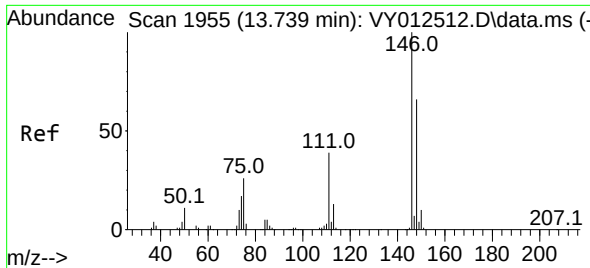
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#90
Hexachloroethane
Concen: 46.941 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

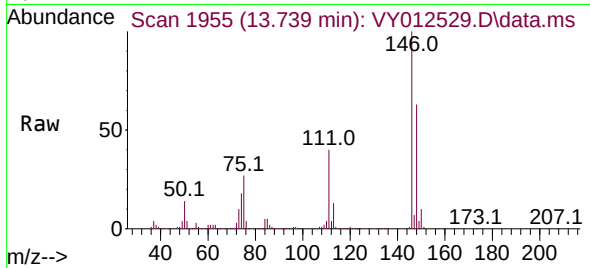
Tgt Ion:117 Resp: 70402
Ion Ratio Lower Upper
117 100
201 86.3 43.9 131.7





#91
1,2-Dichlorobenzene
Concen: 47.404 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

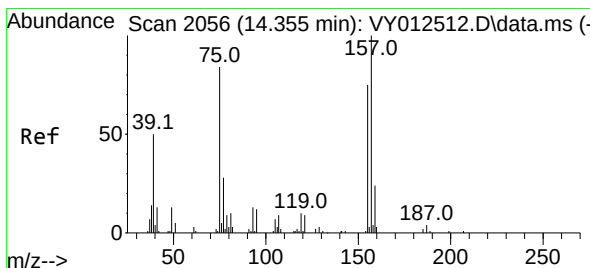
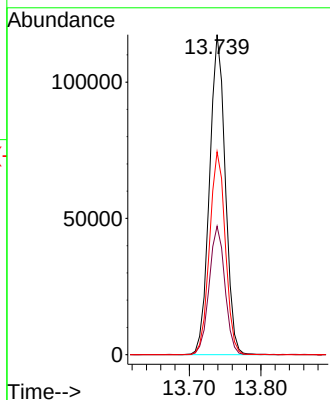
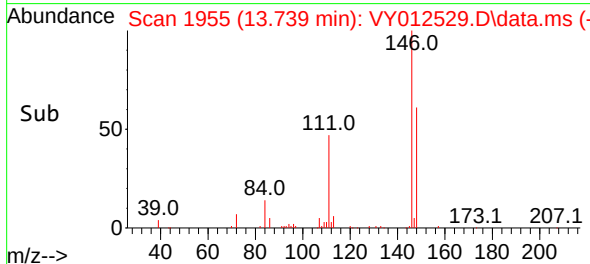
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 17936
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 63.5 32.0 96.0

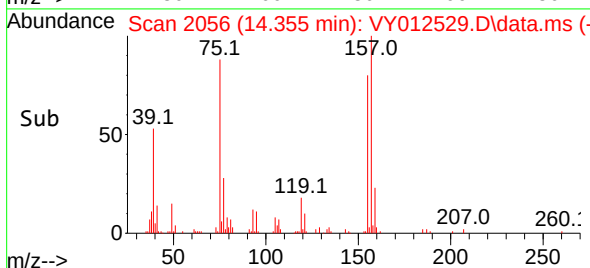
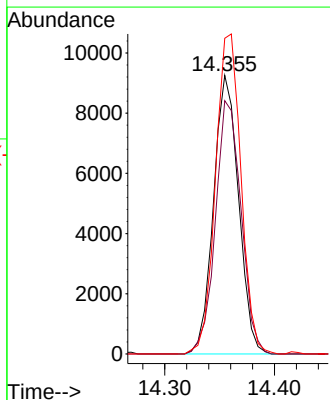
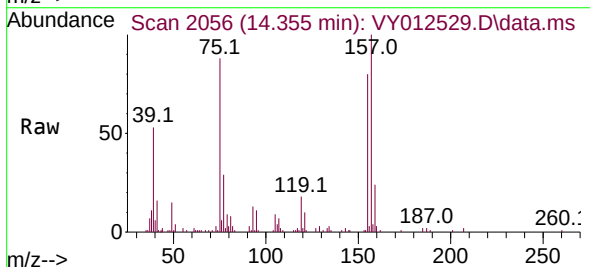
Manual Integrations
APPROVED

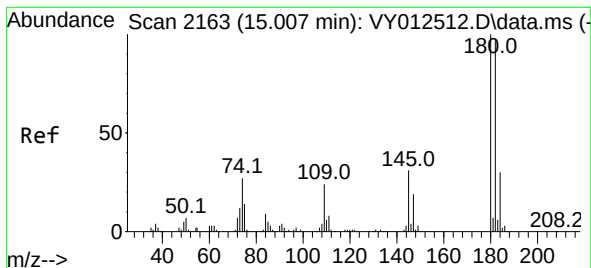
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.231 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

Tgt Ion: 75 Resp: 14658
Ion Ratio Lower Upper
75 100
155 93.2 46.5 139.3
157 117.1 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 47.225 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 11071

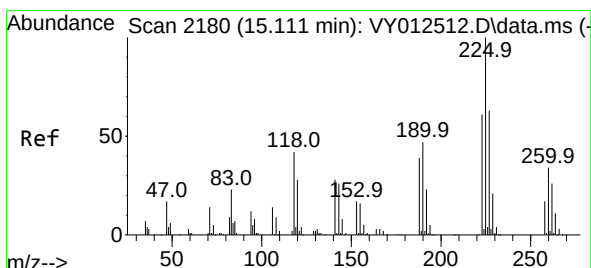
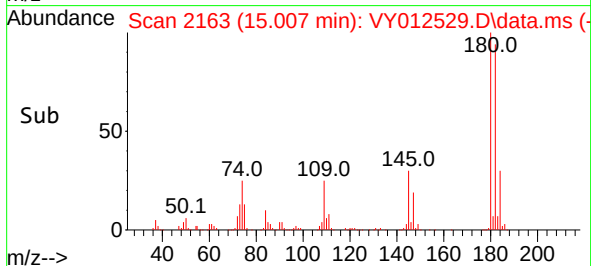
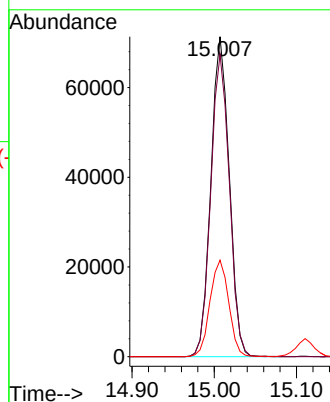
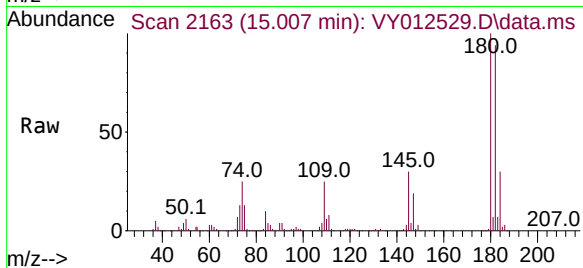
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.7	143.1
145	30.9	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#94

Hexachlorobutadiene

Concen: 45.047 ug/l

RT: 15.111 min Scan# 2180

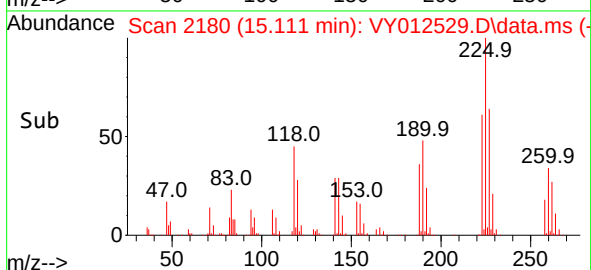
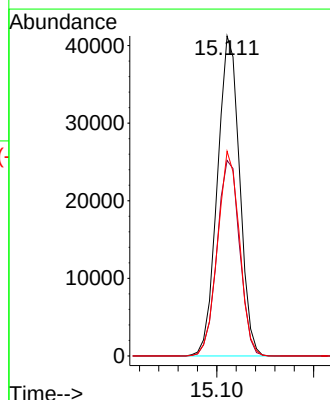
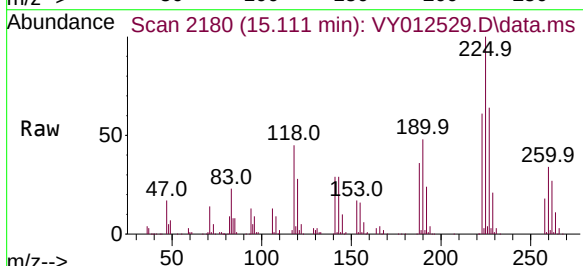
Delta R.T. -0.000 min

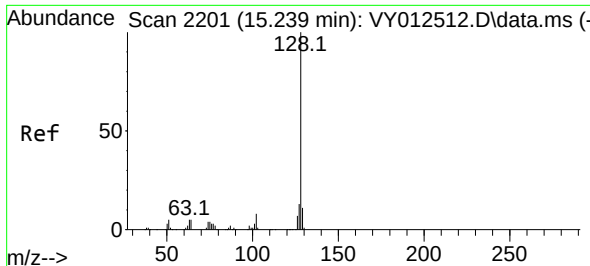
Lab File: VY012529.D

Acq: 07 Feb 2023 19:20

Tgt Ion:225 Resp: 65608

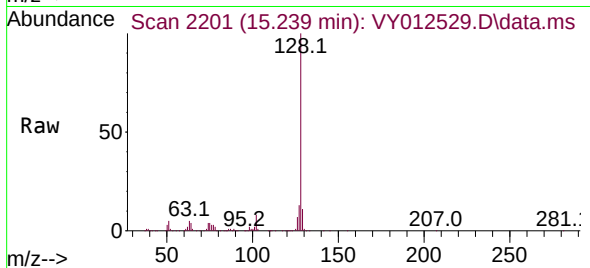
Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.1	93.3
227	63.2	31.9	95.5





#95
Naphthalene
Concen: 51.483 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20

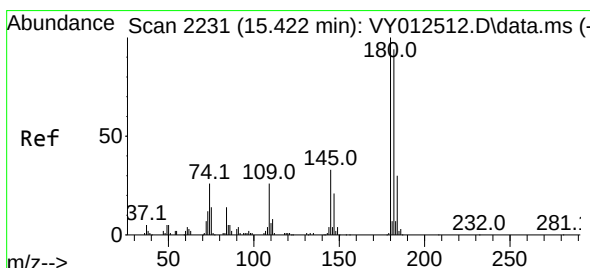
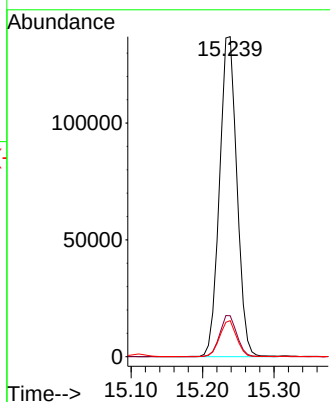
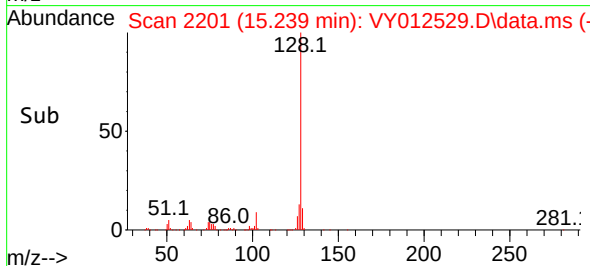
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



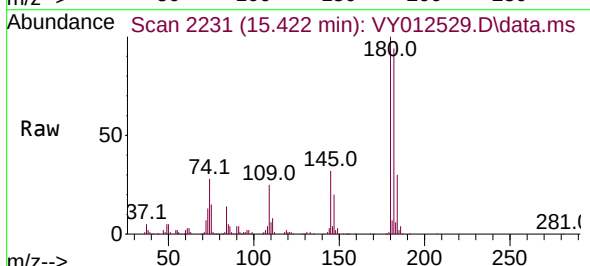
Tgt Ion:128 Resp: 23170
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 46.724 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012529.D
Acq: 07 Feb 2023 19:20



Tgt Ion:180 Resp: 94819
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 32.2 16.2 48.6

