

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021723\
 Data File : VY012642.D
 Acq On : 17 Feb 2023 11:47
 Operator : KP/MD
 Sample : VY0217SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/18/2023
 Supervised By :Mahesh Dadoda 02/20/2023

Quant Time: Feb 17 12:09:18 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	7.783	168	120696	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	175385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	158503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82248	53.589	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.180%			
35) Dibromofluoromethane	7.710	113	69417	54.348	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.700%			
50) Toluene-d8	10.179	98	281712	52.990	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.980%			
62) 4-Bromofluorobenzene	12.477	95	96975	52.296	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20038	21.482	ug/l	98
3) Chloromethane	2.107	50	17198	18.288	ug/l	97
4) Vinyl Chloride	2.247	62	22931	19.572	ug/l	94
5) Bromomethane	2.637	94	18981	20.490	ug/l	97
6) Chloroethane	2.784	64	16623	20.384	ug/l	98
7) Trichlorofluoromethane	3.119	101	52324	21.728	ug/l	99
8) Diethyl Ether	3.521	74	14642	20.505	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	25967	21.354	ug/l	98
10) Methyl Iodide	4.082	142	29777	18.888	ug/l	99
11) Tert butyl alcohol	4.948	59	20113	131.429	ug/l	98
12) 1,1-Dichloroethene	3.863	96	24681	20.541	ug/l	97
13) Acrolein	3.723	56	16612	92.069	ug/l	98
14) Allyl chloride	4.466	41	28661	19.564	ug/l	98
15) Acrylonitrile	5.155	53	36588	111.062	ug/l	98
16) Acetone	3.936	43	41496	112.333	ug/l	98
17) Carbon Disulfide	4.186	76	52910	16.977	ug/l	100
18) Methyl Acetate	4.472	43	19467	21.925	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	79076	22.491	ug/l	96
20) Methylene Chloride	4.704	84	29896	19.054	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	27130	20.703	ug/l	94
22) Diisopropyl ether	6.112	45	62526	20.990	ug/l	94
23) Vinyl Acetate	6.051	43	187700	104.521	ug/l	98
24) 1,1-Dichloroethane	6.015	63	44128	20.722	ug/l	96
25) 2-Butanone	6.978	43	45273	110.461	ug/l	92
26) 2,2-Dichloropropane	6.978	77	50180	21.447	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	31891	20.971	ug/l	98
28) Bromochloromethane	7.326	49	16340	21.109	ug/l	97
29) Tetrahydrofuran	7.344	42	24492	110.536	ug/l	94
30) Chloroform	7.502	83	55124	21.470	ug/l	95
31) Cyclohexane	7.777	56	34037	19.181	ug/l #	94
32) 1,1,1-Trichloroethane	7.697	97	54452	21.855	ug/l	100
36) 1,1-Dichloropropene	7.911	75	35505	20.539	ug/l	98
37) Ethyl Acetate	7.063	43	17262	22.130	ug/l	98
38) Carbon Tetrachloride	7.899	117	51240	22.082	ug/l	99
39) Methylcyclohexane	9.179	83	42018	20.200	ug/l	96
40) Benzene	8.155	78	108705	21.291	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10300m	24.103	ug/l	
42) 1,2-Dichloroethane	8.234	62	38287	23.136	ug/l	99
43) Isopropyl Acetate	8.271	43	32555	22.510	ug/l	99
44) Trichloroethene	8.935	130	33452	21.523	ug/l	98
45) 1,2-Dichloropropane	9.209	63	23051	20.821	ug/l	100
46) Dibromomethane	9.301	93	16340	22.290	ug/l	98
47) Bromodichloromethane	9.490	83	42083	22.141	ug/l	99
48) Methyl methacrylate	9.289	41	15369	23.249	ug/l	99
49) 1,4-Dioxane	9.295	88	5143	508.225	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	92212	118.178	ug/l	99
52) Toluene	10.240	92	76221	22.014	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	42987	22.444	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	44537	21.488	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	24413	22.792	ug/l	97
56) Ethyl methacrylate	10.508	69	30294	22.511	ug/l	98
57) 1,3-Dichloropropane	10.788	76	38710	22.392	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	73310	121.198	ug/l	96
59) 2-Hexanone	10.825	43	69552	117.951	ug/l	100
60) Dibromochloromethane	10.983	129	33265	23.298	ug/l	99
61) 1,2-Dibromoethane	11.087	107	22731	22.649	ug/l	99
64) Tetrachloroethene	10.715	164	40465	24.454	ug/l	98
65) Chlorobenzene	11.514	112	84739	22.541	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	33833	22.965	ug/l	99
67) Ethyl Benzene	11.587	91	145617	22.063	ug/l	99
68) m/p-Xylenes	11.703	106	118357	44.927	ug/l	97
69) o-Xylene	12.026	106	57329	22.850	ug/l	99
70) Styrene	12.038	104	98196	23.078	ug/l	98
71) Bromoform	12.209	173	22508	24.171	ug/l #	97
73) Isopropylbenzene	12.325	105	156646	21.258	ug/l	99
74) N-amyl acetate	12.142	43	29140	21.846	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	25840	21.687	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	22013m	21.633	ug/l	
77) Bromobenzene	12.605	156	39124	21.906	ug/l	96
78) n-propylbenzene	12.666	91	179611	21.177	ug/l	98
79) 2-Chlorotoluene	12.751	91	102401	21.268	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	137095	21.612	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	9922	21.988	ug/l	99
82) 4-Chlorotoluene	12.849	91	107377	21.260	ug/l	99
83) tert-Butylbenzene	13.075	119	120714	21.701	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	133843	21.444	ug/l	100
85) sec-Butylbenzene	13.251	105	172294	21.650	ug/l	100
86) p-Isopropyltoluene	13.367	119	151278	21.912	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	79012	22.234	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	78147	21.954	ug/l	98
89) n-Butylbenzene	13.696	91	127394	21.591	ug/l	99
90) Hexachloroethane	13.959	117	26662	21.040	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	70342	22.004	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5443	22.955	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	44506	22.469	ug/l	99
94) Hexachlorobutadiene	15.111	225	27985	22.742	ug/l	99
95) Naphthalene	15.233	128	87751	23.077	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	39243	22.888	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

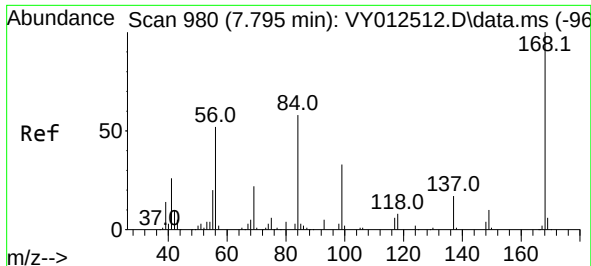
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

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Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

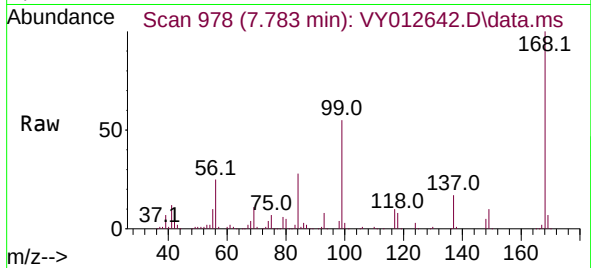
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
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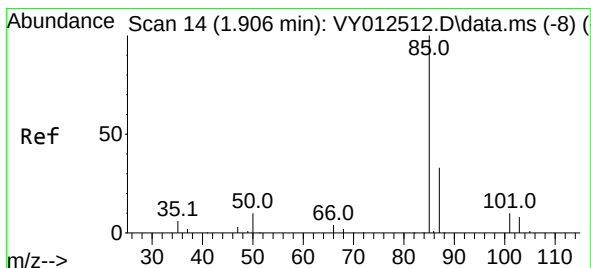
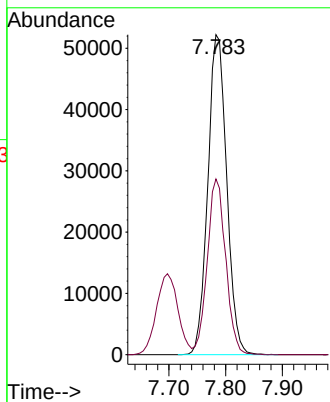
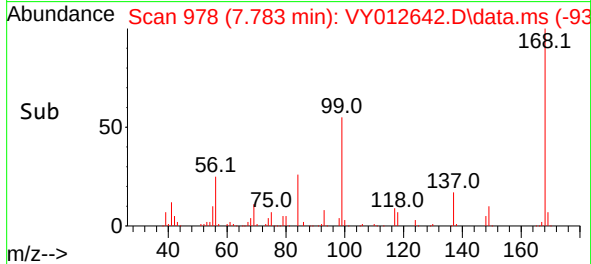
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



Tgt Ion:168 Resp: 120690
Ion Ratio Lower Upper
168 100
99 54.9 40.8 61.2

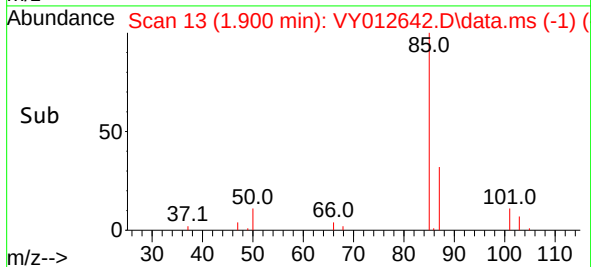
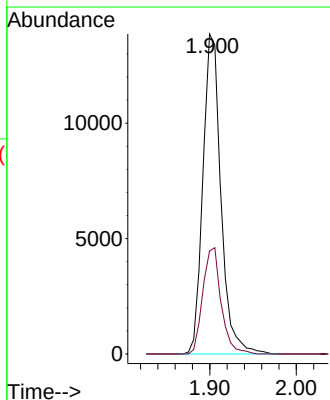
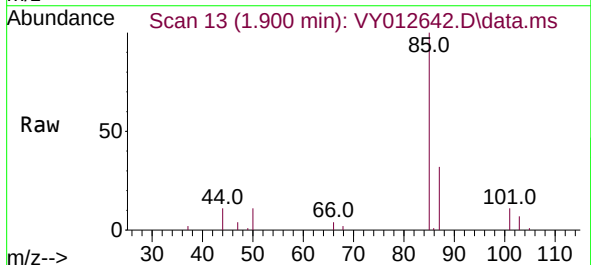
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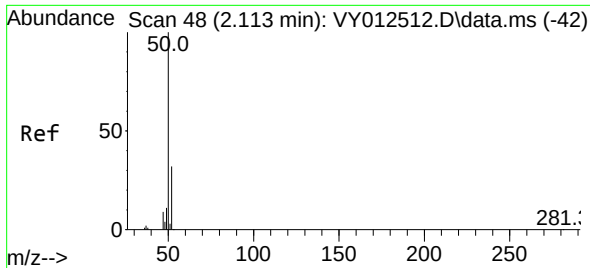
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#2
Dichlorodifluoromethane
Concen: 21.482 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

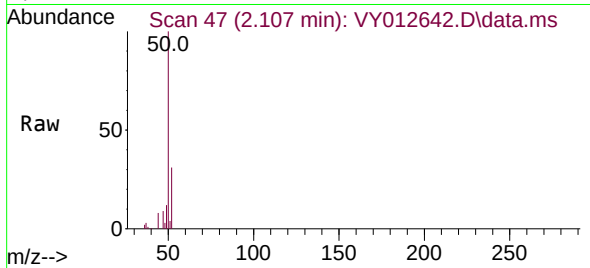
Tgt Ion: 85 Resp: 20038
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.8





#3
Chloromethane
Concen: 18.288 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

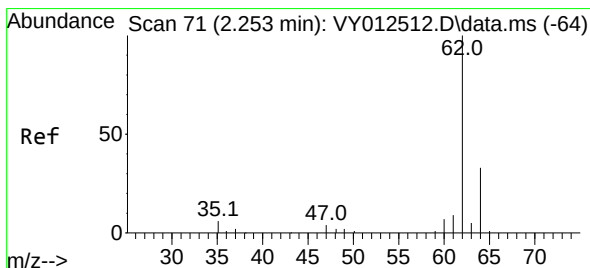
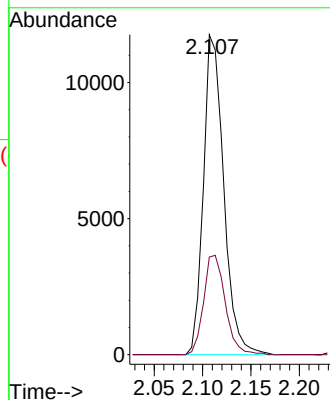
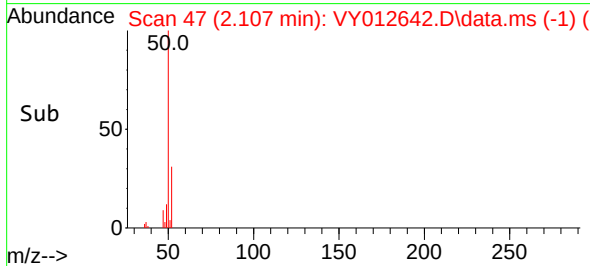
Instrument :
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ClientSampleId :
VY0217SBSD01



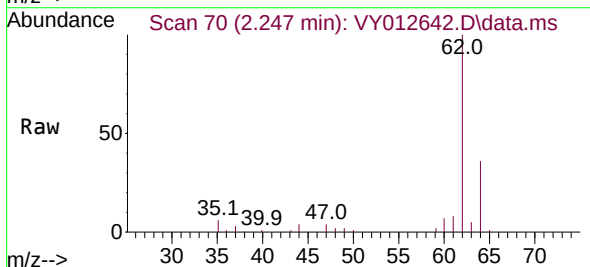
Tgt Ion: 50 Resp: 17198
Ion Ratio Lower Upper
50 100
52 30.5 25.8 38.6

Manual Integrations
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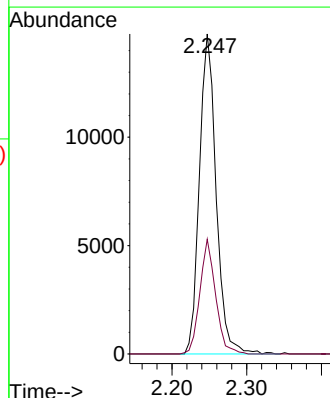
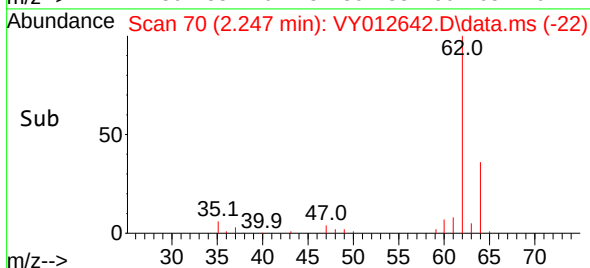
Reviewed By :Krupa Patel 02/18/2023
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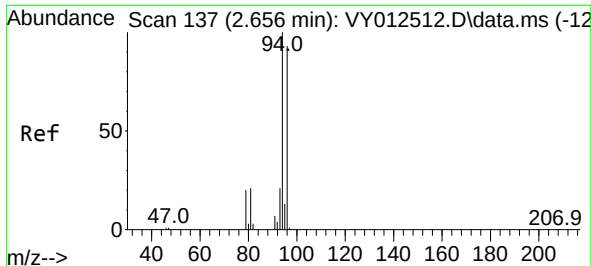


#4
Vinyl Chloride
Concen: 19.572 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47



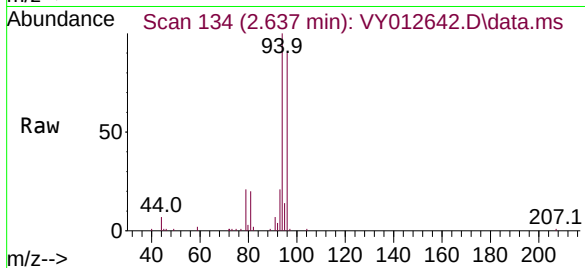
Tgt Ion: 62 Resp: 22931
Ion Ratio Lower Upper
62 100
64 35.9 26.1 39.1





#5
Bromomethane
Concen: 20.490 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

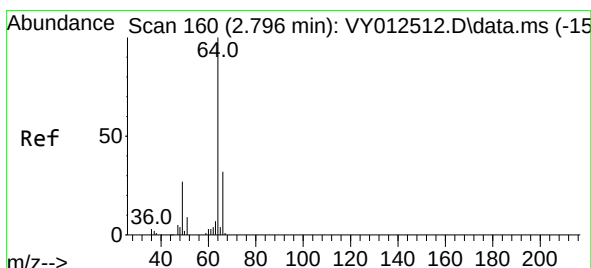
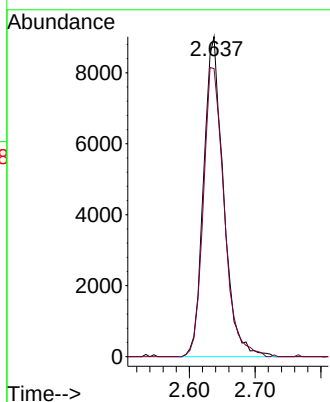
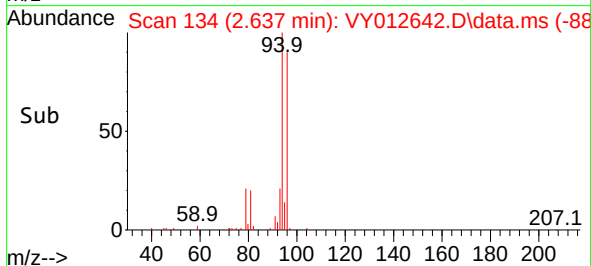
Instrument :
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Tgt Ion: 94 Resp: 1898
Ion Ratio Lower Upper
94 100
96 90.0 74.7 112.1

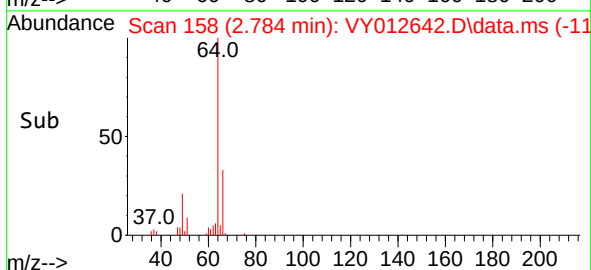
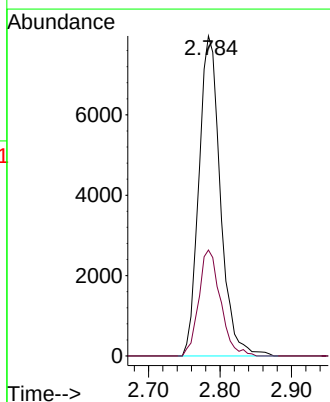
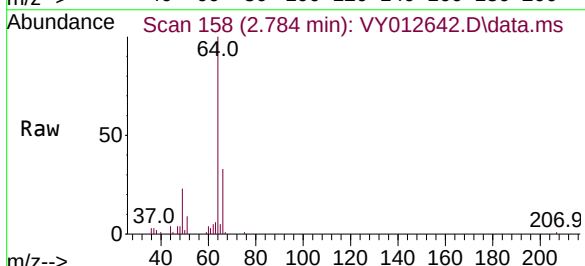
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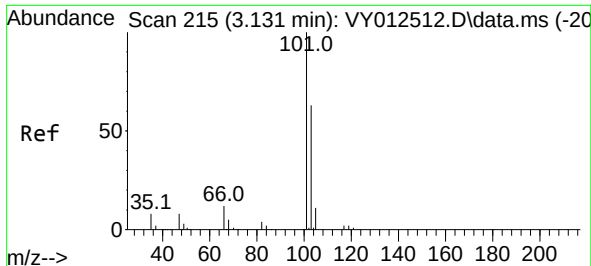
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#6
Chloroethane
Concen: 20.384 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion: 64 Resp: 16623
Ion Ratio Lower Upper
64 100
66 33.1 25.7 38.5





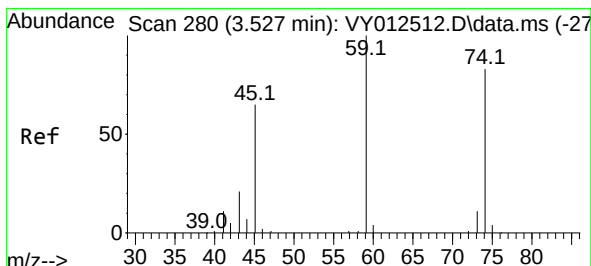
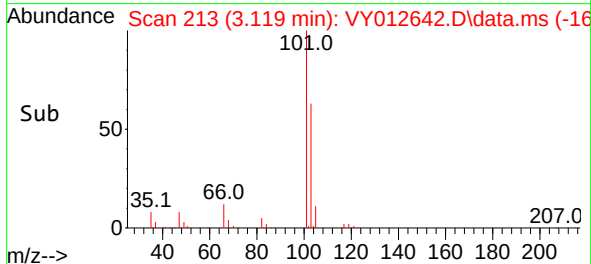
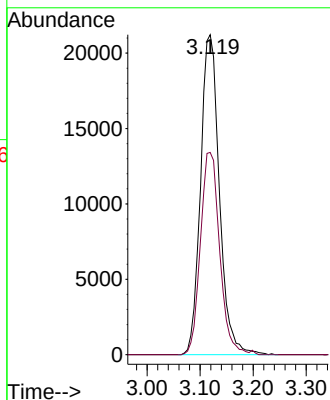
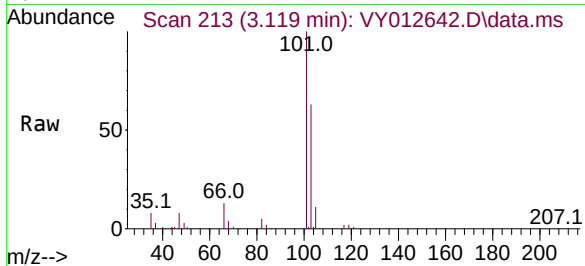
#7
Trichlorofluoromethane
Concen: 21.728 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion:101 Resp: 52324
Ion Ratio Lower Upper
101 100
103 63.2 50.1 75.1

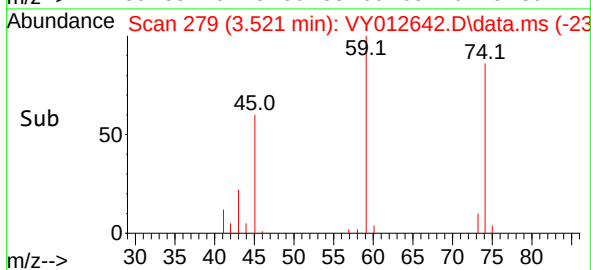
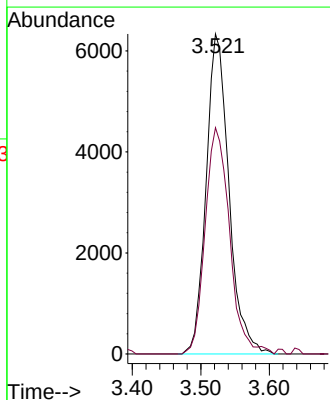
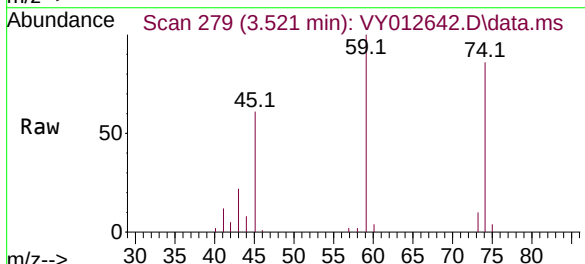
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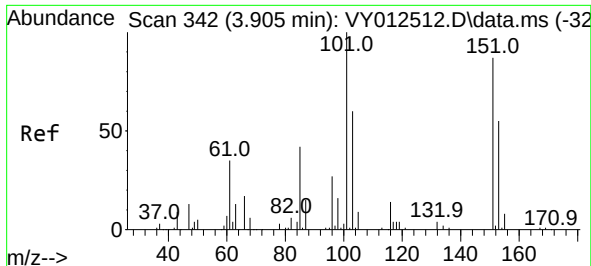
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#8
Diethyl Ether
Concen: 20.505 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY012642.D
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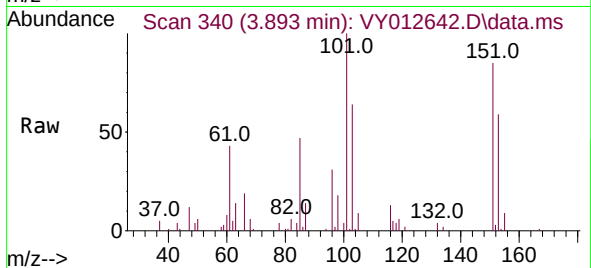
Tgt Ion: 74 Resp: 14642
Ion Ratio Lower Upper
74 100
45 75.7 37.8 113.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.354 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY012642.D
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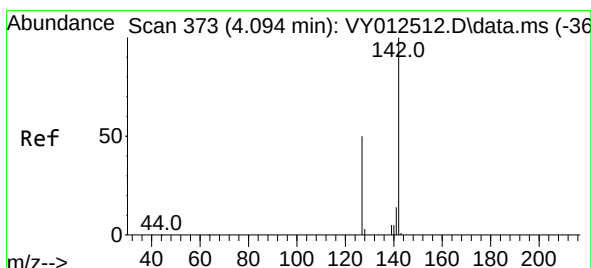
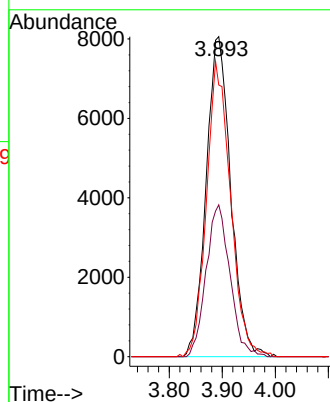
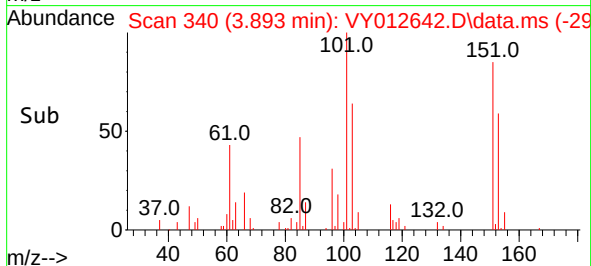
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



Tgt Ion:101 Resp: 2596
Ion Ratio Lower Upper
101 100
85 46.0 36.1 54.1
151 90.1 70.7 106.1

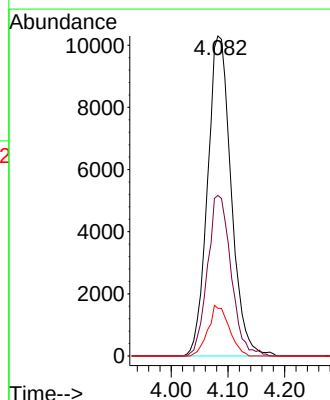
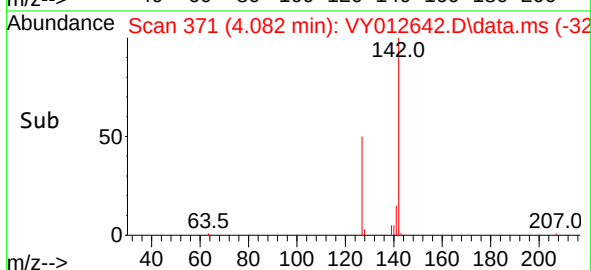
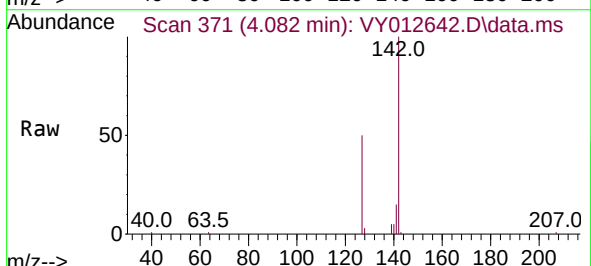
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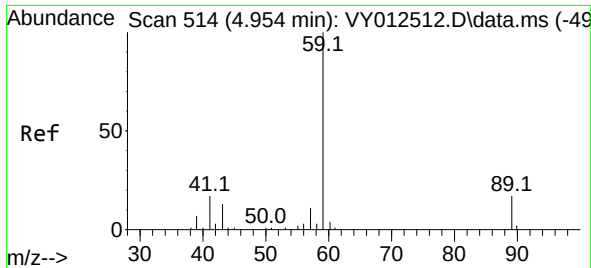
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#10
Methyl Iodide
Concen: 18.888 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion:142 Resp: 29777
Ion Ratio Lower Upper
142 100
127 50.1 39.8 59.6
141 14.1 11.6 17.4





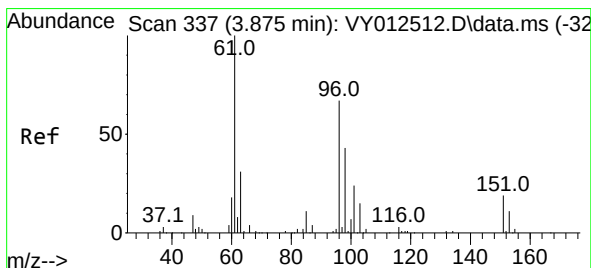
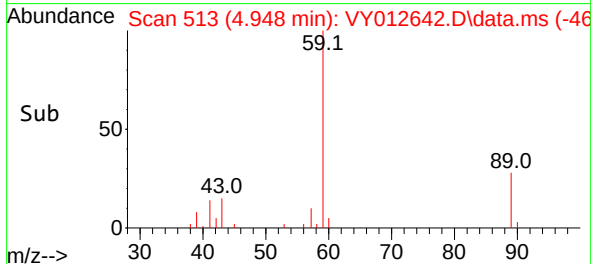
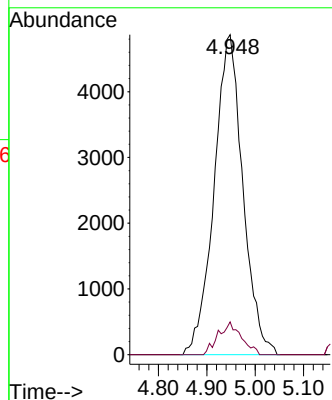
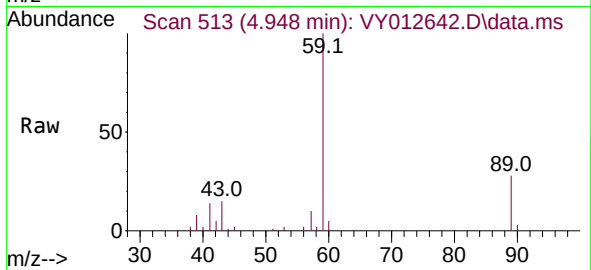
#11
Tert butyl alcohol
Concen: 131.429 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 59 Resp: 2011
Ion Ratio Lower Upper
59 100
57 8.2 7.2 10.8

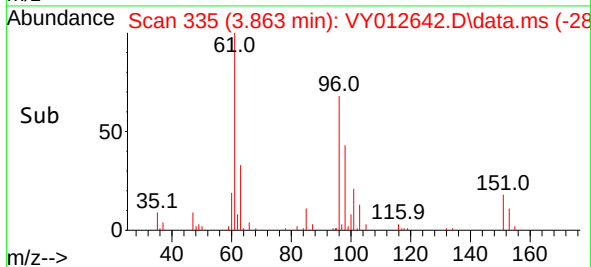
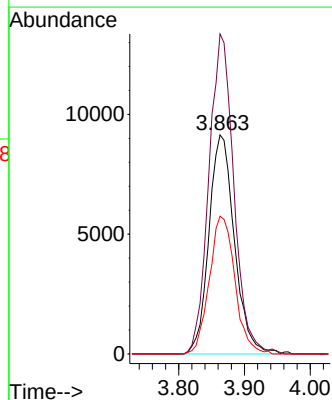
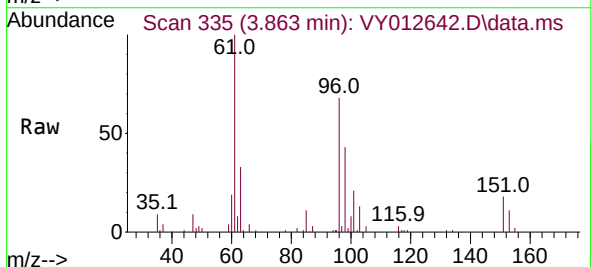
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APPROVED

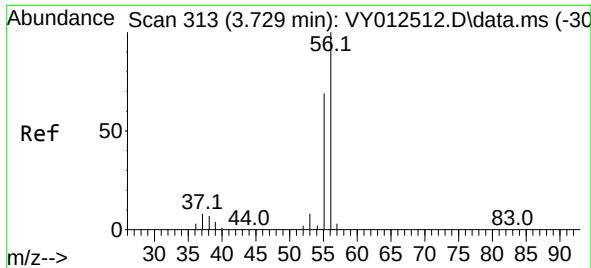
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#12
1,1-Dichloroethene
Concen: 20.541 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

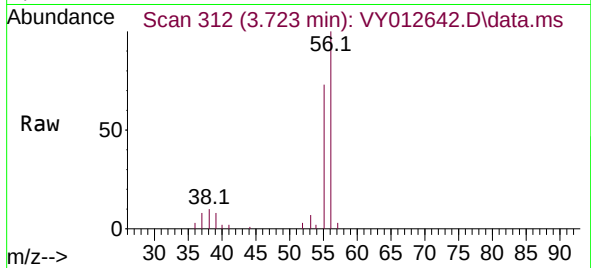
Tgt Ion: 96 Resp: 24681
Ion Ratio Lower Upper
96 100
61 146.1 119.4 179.2
98 62.9 51.9 77.9





#13
Acrolein
Concen: 92.069 ug/l
RT: 3.723 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

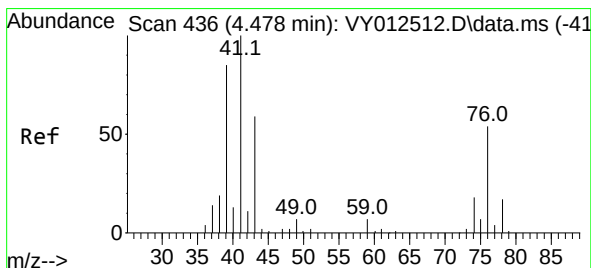
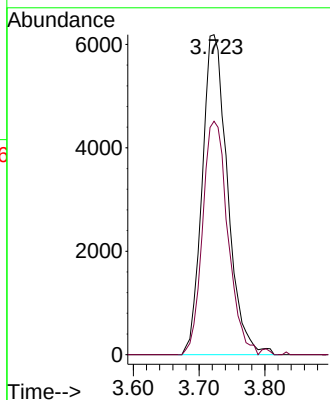
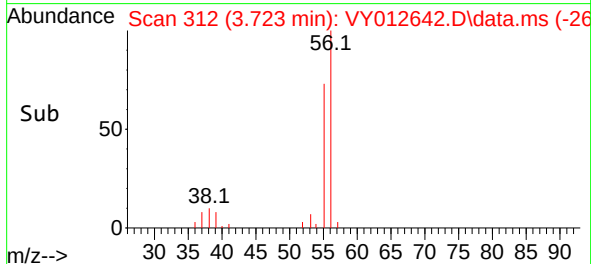
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



Tgt Ion: 56 Resp: 1661
Ion Ratio Lower Upper
56 100
55 72.7 57.0 85.4

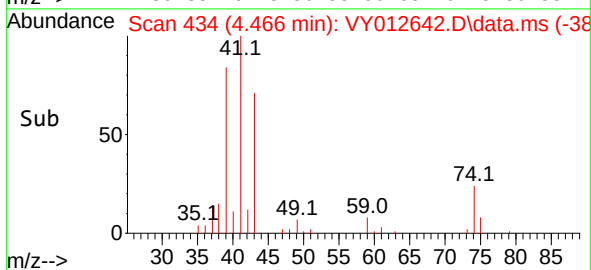
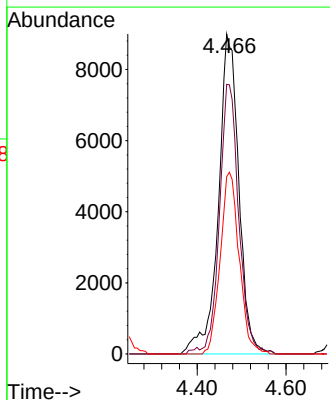
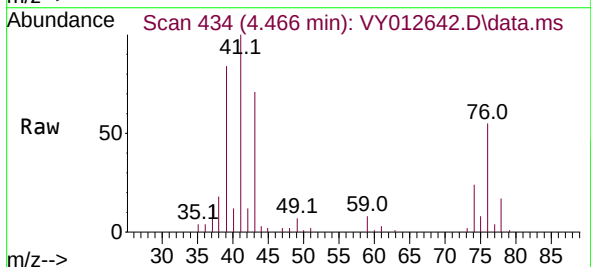
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APPROVED

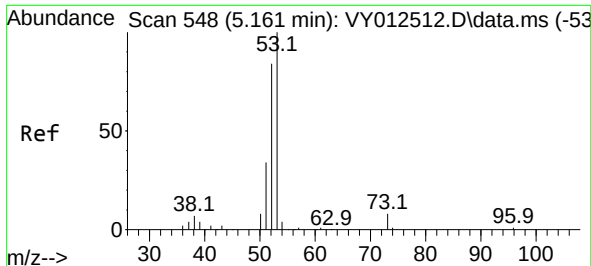
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#14
Allyl chloride
Concen: 19.564 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

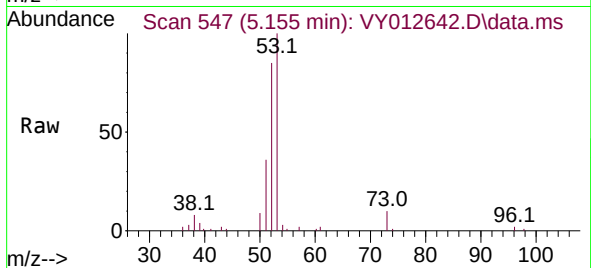
Tgt Ion: 41 Resp: 28661
Ion Ratio Lower Upper
41 100
39 78.8 62.6 94.0
76 52.6 39.6 59.4





#15
Acrylonitrile
Concen: 111.062 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

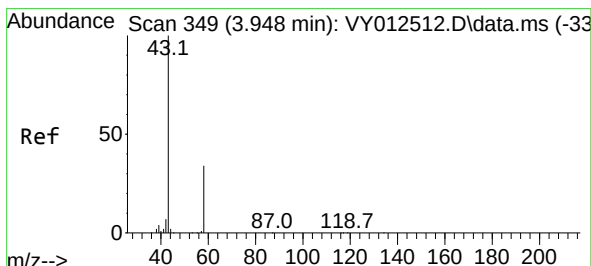
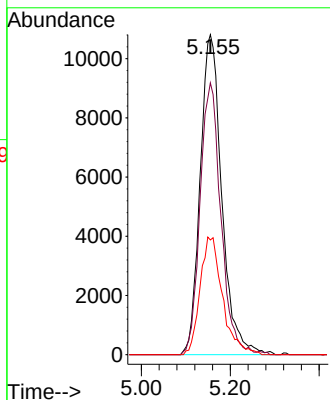
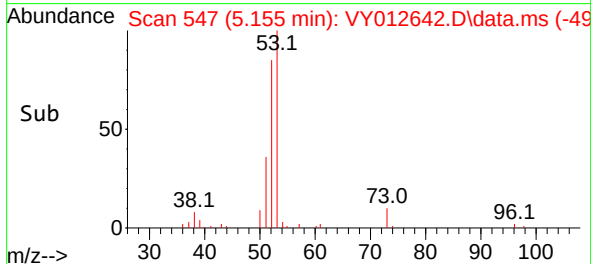
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



Tgt Ion: 53 Resp: 3658
Ion Ratio Lower Upper
53 100
52 81.7 65.0 97.4
51 38.3 28.7 43.1

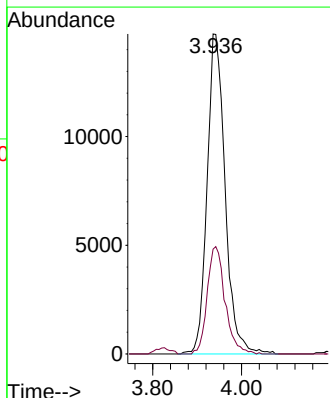
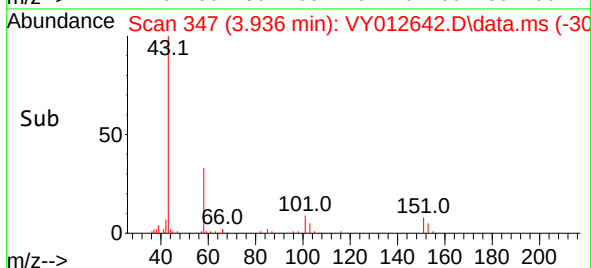
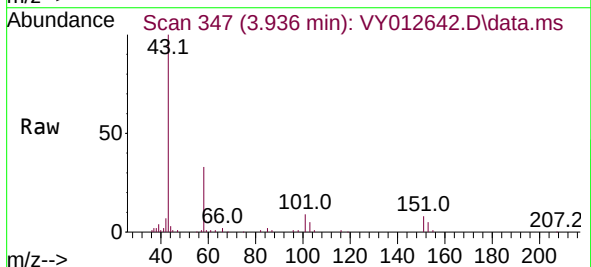
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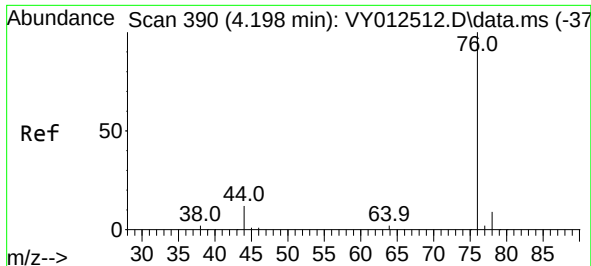
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#16
Acetone
Concen: 112.333 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion: 43 Resp: 41496
Ion Ratio Lower Upper
43 100
58 32.8 27.1 40.7





#17

Carbon Disulfide

Concen: 16.977 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.012 min

Lab File: VY012642.D

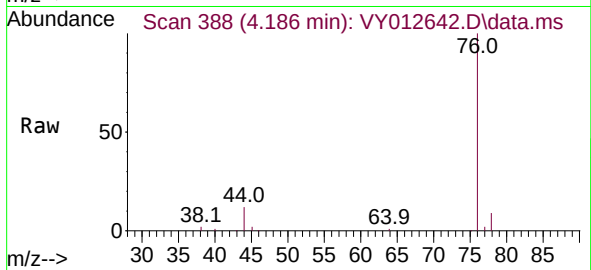
Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01



Tgt Ion: 76 Resp: 52910

Ion Ratio Lower Upper

76 100

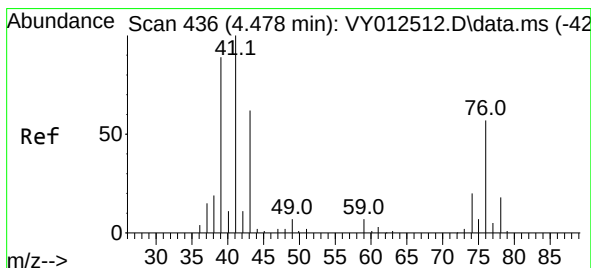
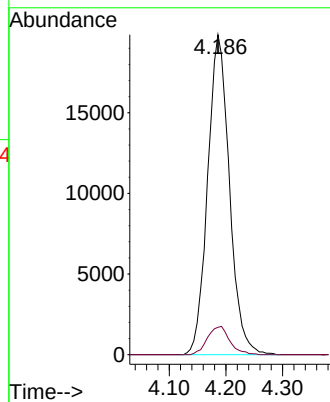
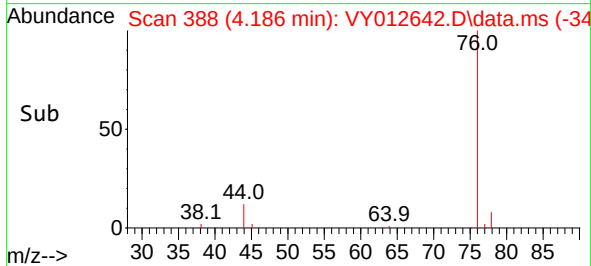
78 8.6 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#18

Methyl Acetate

Concen: 21.925 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY012642.D

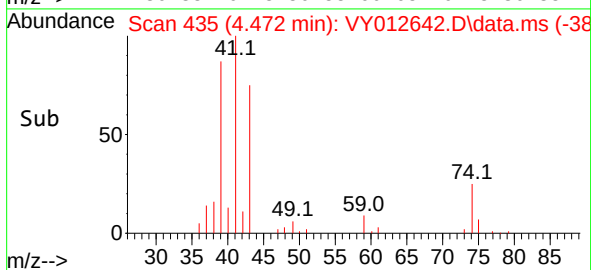
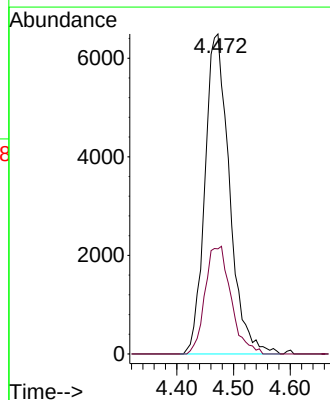
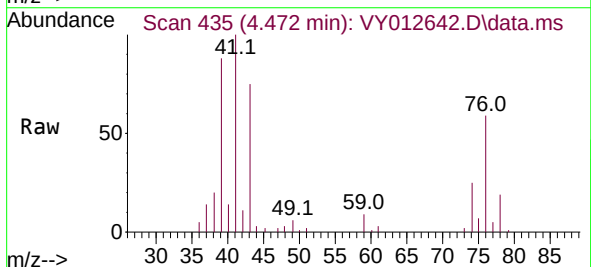
Acq: 17 Feb 2023 11:47

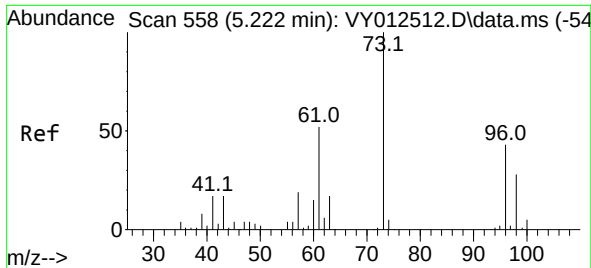
Tgt Ion: 43 Resp: 19467

Ion Ratio Lower Upper

43 100

74 35.4 25.6 38.4





#19

Methyl tert-butyl Ether

Concen: 22.491 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 73 Resp: 79070

Ion Ratio Lower Upper

73 100

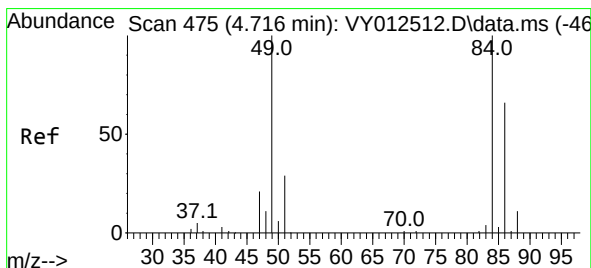
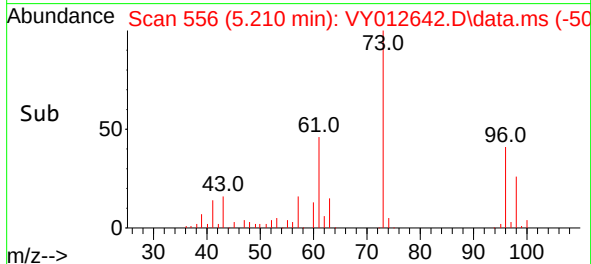
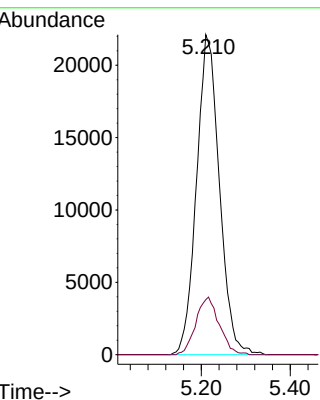
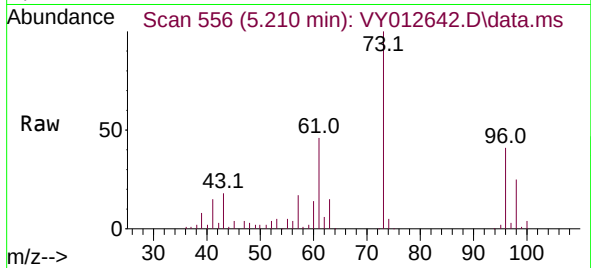
57 17.2 15.3 22.9

Manual Integrations

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Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#20

Methylene Chloride

Concen: 19.054 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Tgt Ion: 84 Resp: 29896

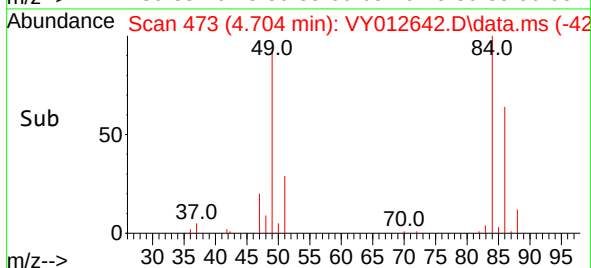
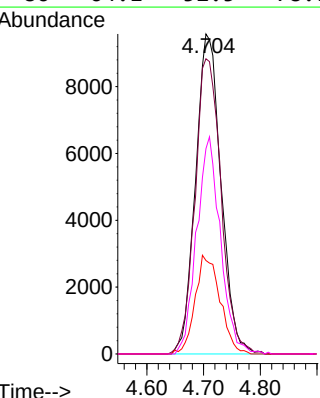
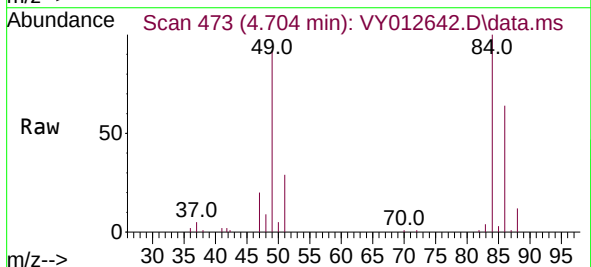
Ion Ratio Lower Upper

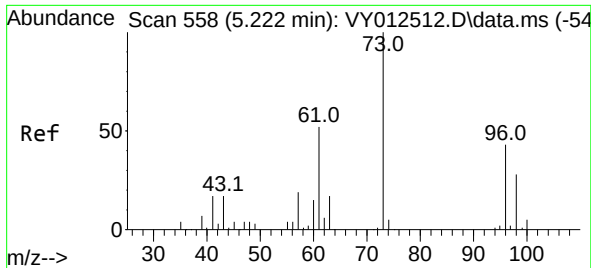
84 100

49 92.3 79.8 119.6

51 29.2 23.4 35.2

86 64.1 52.5 78.7





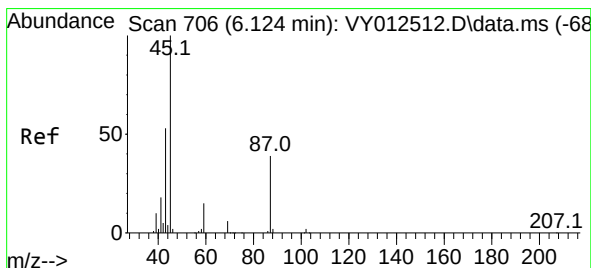
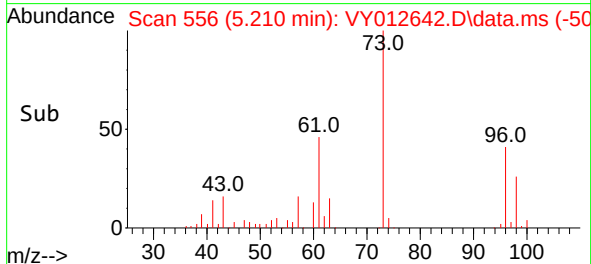
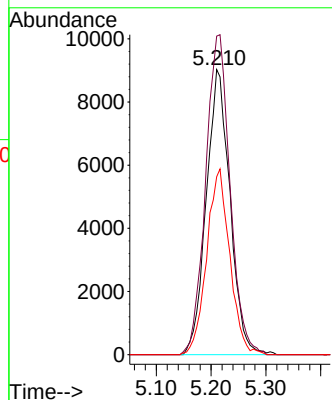
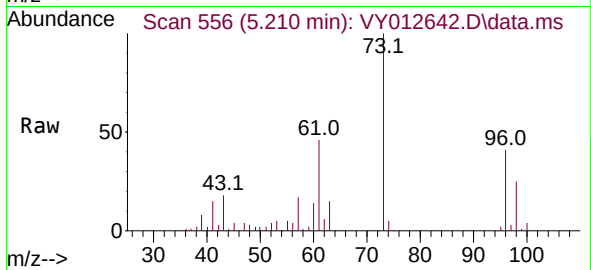
#21
trans-1,2-Dichloroethene
Concen: 20.703 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion: 96 Resp: 27130
Ion Ratio Lower Upper
96 100
61 111.7 96.2 144.4
98 62.4 51.6 77.4

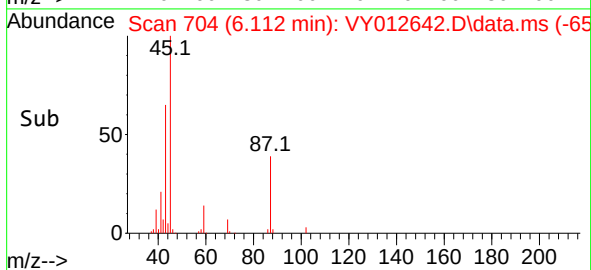
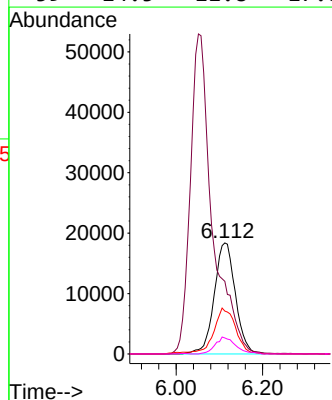
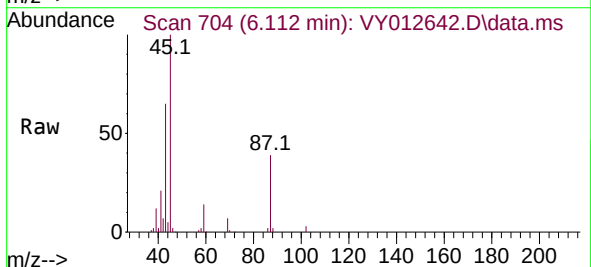
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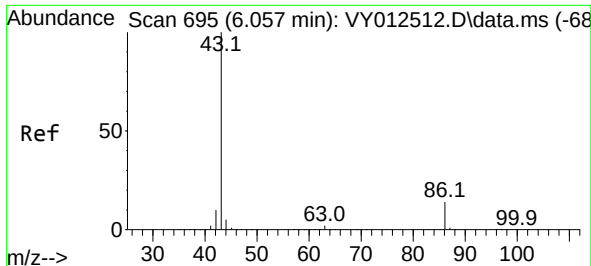
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#22
Diisopropyl ether
Concen: 20.990 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

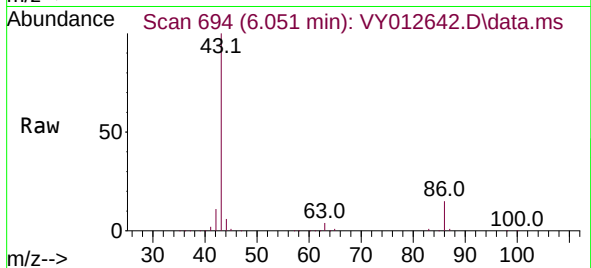
Tgt Ion: 45 Resp: 62526
Ion Ratio Lower Upper
45 100
43 65.0 45.9 68.9
87 38.6 32.2 48.4
59 14.5 11.8 17.8





#23
 Vinyl Acetate
 Concen: 104.521 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY012642.D
 Acq: 17 Feb 2023 11:47

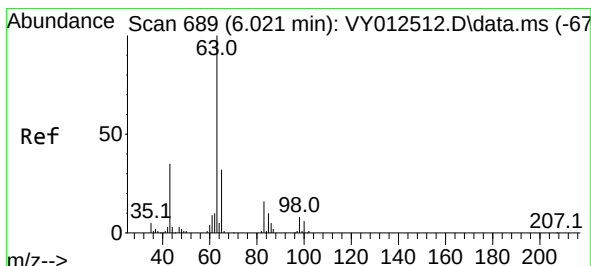
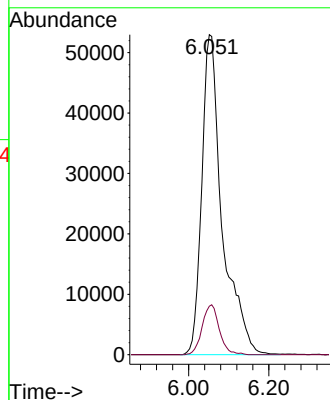
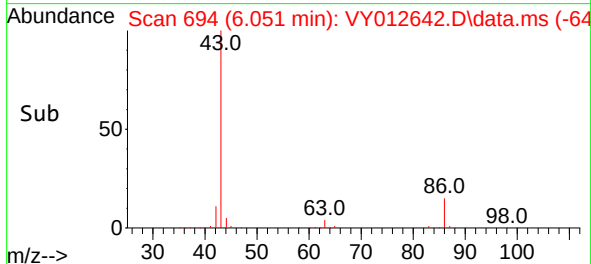
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBSD01



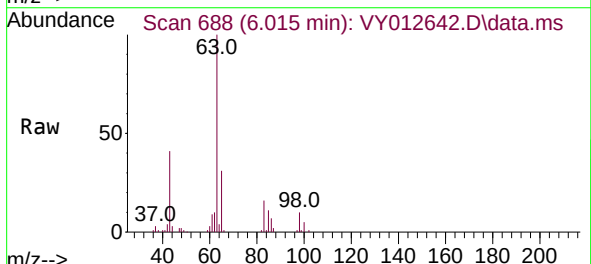
Tgt Ion: 43 Resp: 187700
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.5 17.3

Manual Integrations
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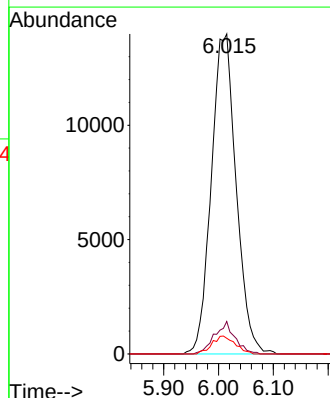
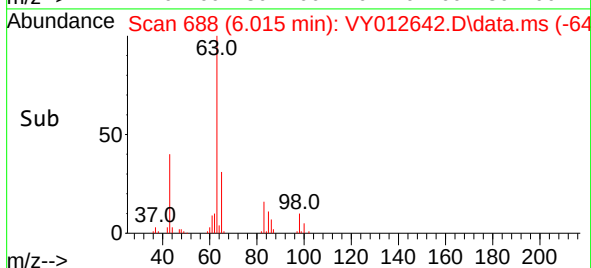
Reviewed By :Krupa Patel 02/18/2023
 Supervised By :Mahesh Dadoda 02/20/2023

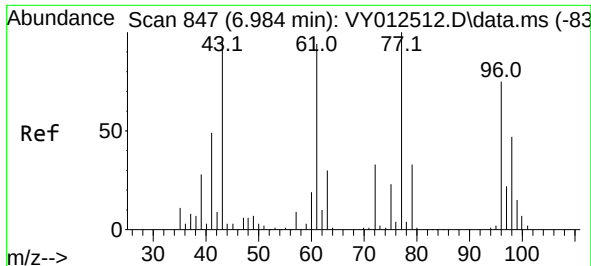


#24
 1,1-Dichloroethane
 Concen: 20.722 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012642.D
 Acq: 17 Feb 2023 11:47



Tgt Ion: 63 Resp: 44128
 Ion Ratio Lower Upper
 63 100
 98 10.1 4.1 12.3
 100 4.9 2.9 8.8





#25

2-Butanone

Concen: 110.461 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

Tgt Ion: 43 Resp: 4527

Ion Ratio Lower Upper

43 100

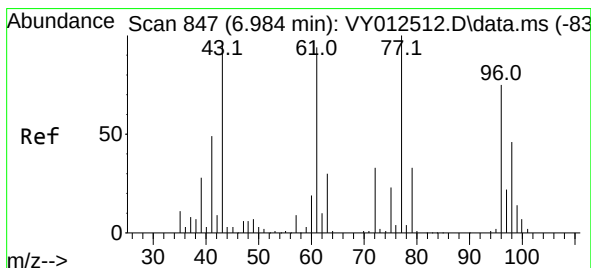
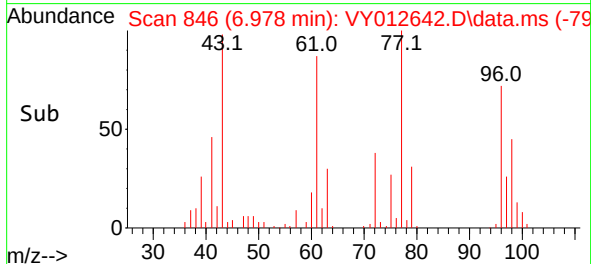
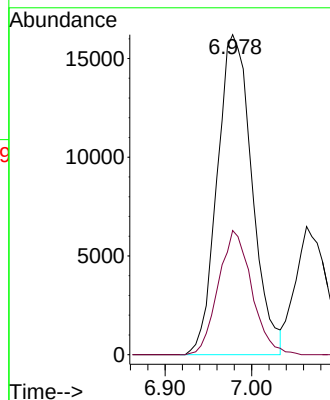
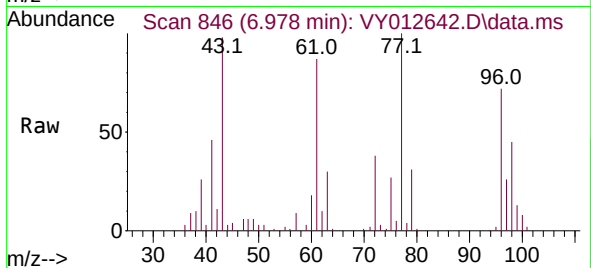
72 38.8 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#26

2,2-Dichloropropane

Concen: 21.447 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012642.D

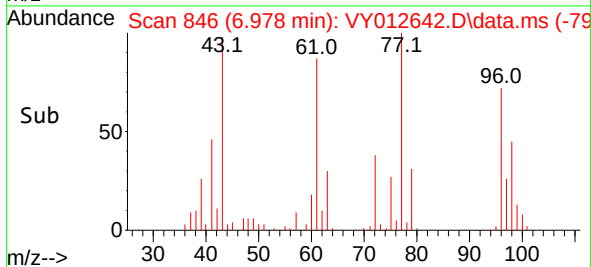
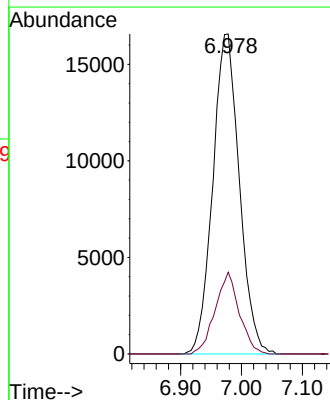
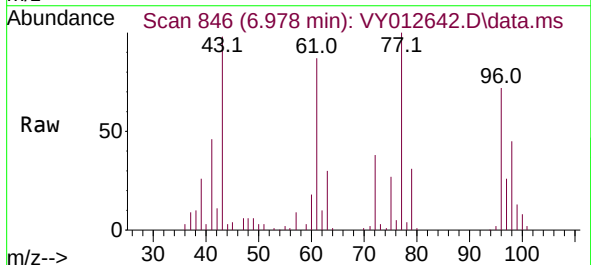
Acq: 17 Feb 2023 11:47

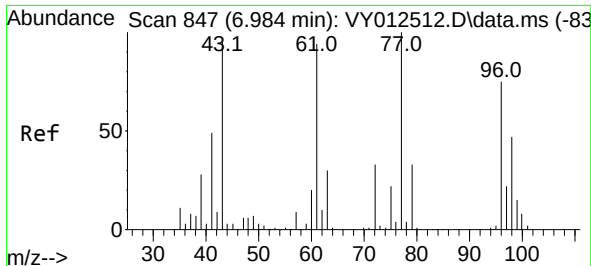
Tgt Ion: 77 Resp: 50180

Ion Ratio Lower Upper

77 100

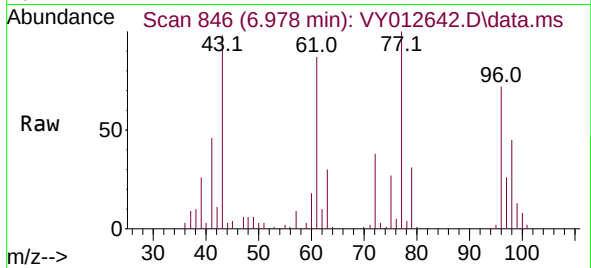
97 23.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.971 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY012642.D
 Acq: 17 Feb 2023 11:47

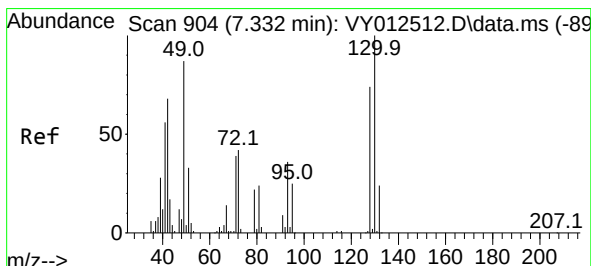
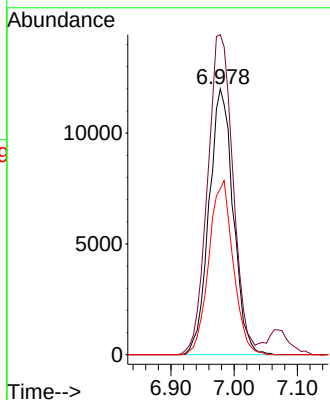
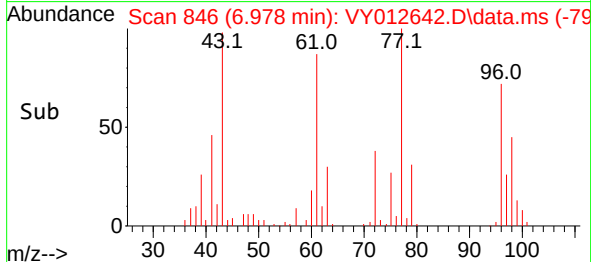
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBSD01



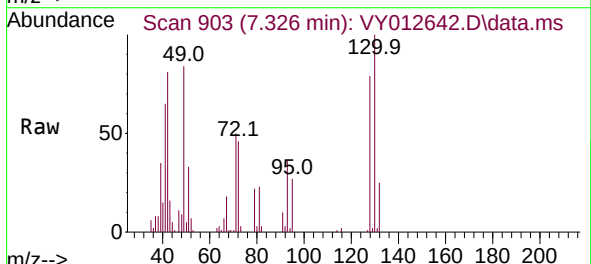
Tgt Ion: 96 Resp: 3189
 Ion Ratio Lower Upper
 96 100
 61 127.2 0.0 259.2
 98 65.6 0.0 129.0

Manual Integrations
 APPROVED

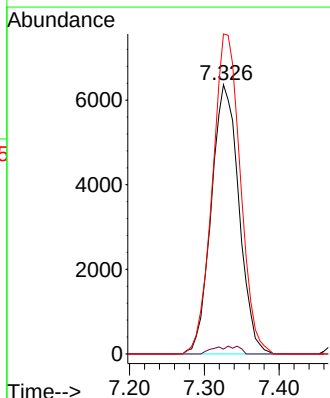
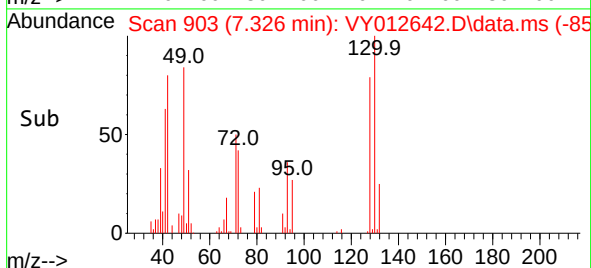
Reviewed By :Krupa Patel 02/18/2023
 Supervised By :Mahesh Dadoda 02/20/2023

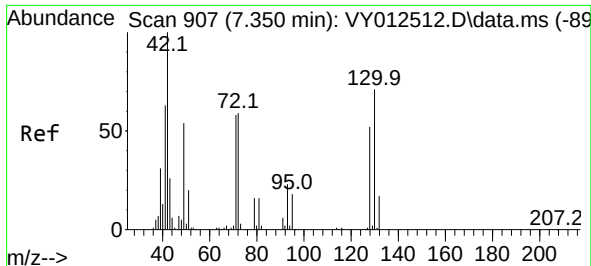


#28
 Bromochloromethane
 Concen: 21.109 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY012642.D
 Acq: 17 Feb 2023 11:47



Tgt Ion: 49 Resp: 16340
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 6.0
 130 120.1 93.1 139.7





#29

Tetrahydrofuran

Concen: 110.536 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

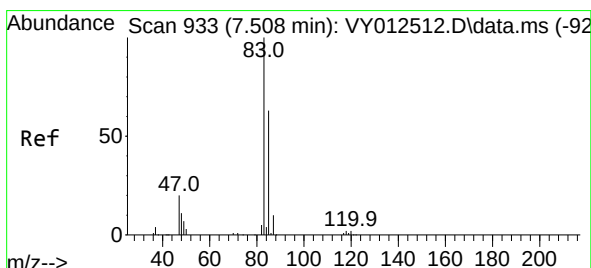
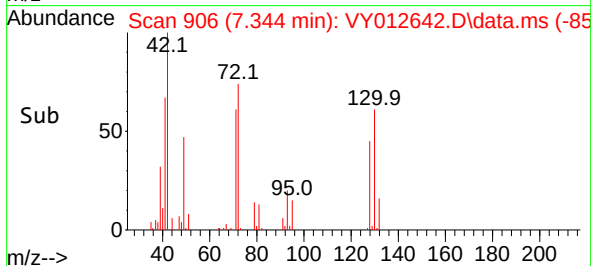
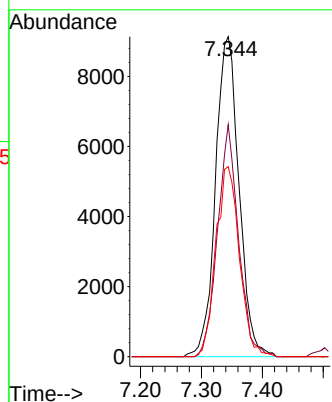
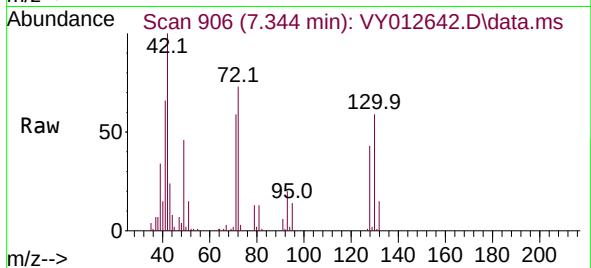
Tgt Ion:	42	Resp:	2449
Ion Ratio	Lower	Upper	
42	100		
72	64.6	47.0	70.6
71	59.4	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#30

Chloroform

Concen: 21.470 ug/l

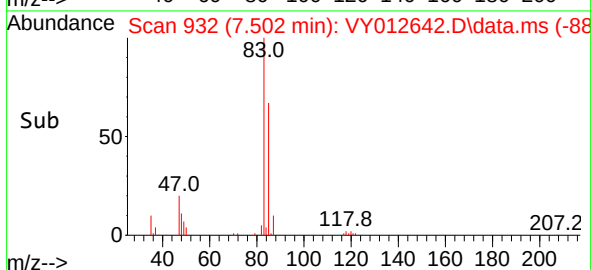
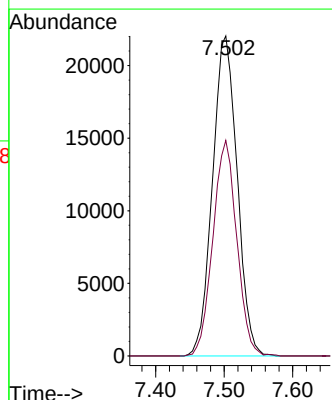
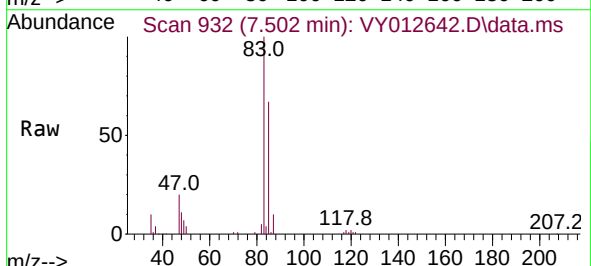
RT: 7.502 min Scan# 932

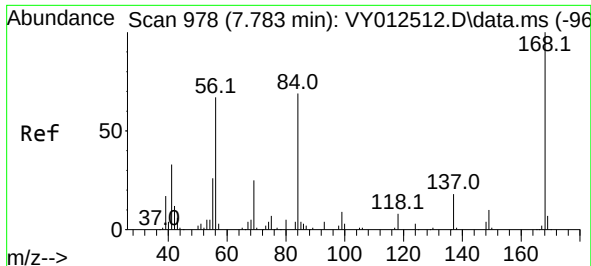
Delta R.T. -0.006 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

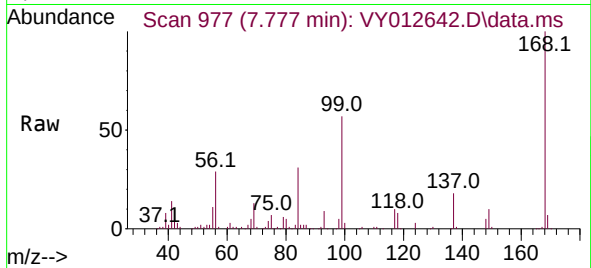
Tgt Ion:	83	Resp:	55124
Ion Ratio	Lower	Upper	
83	100		
85	67.4	50.8	76.2





#31
Cyclohexane
Concen: 19.181 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

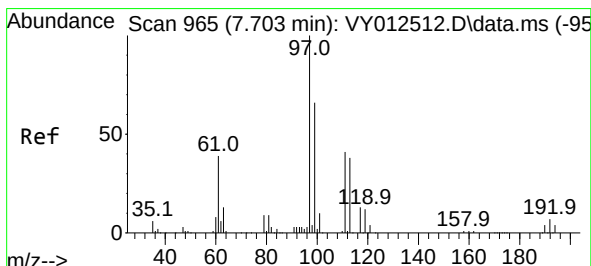
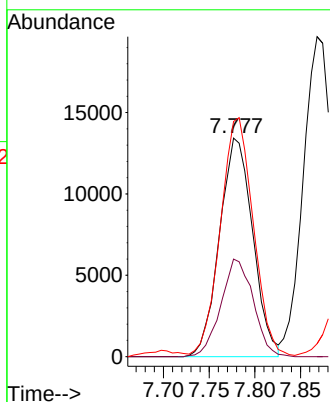
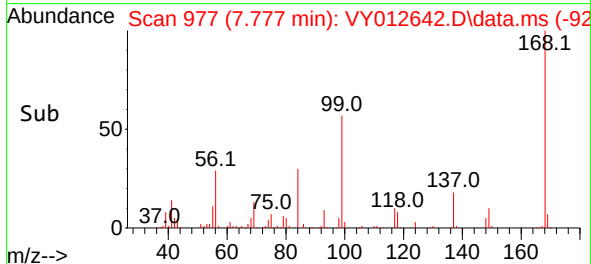
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



Tgt Ion: 56 Resp: 3403
Ion Ratio Lower Upper
56 100
69 44.7 29.5 44.3
84 105.7 81.9 122.9

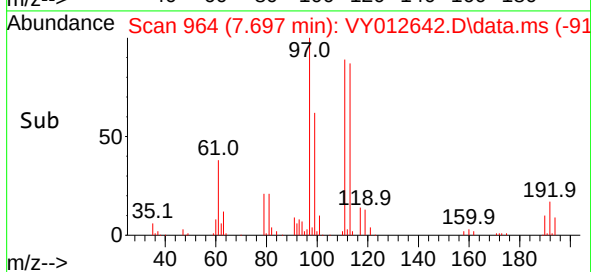
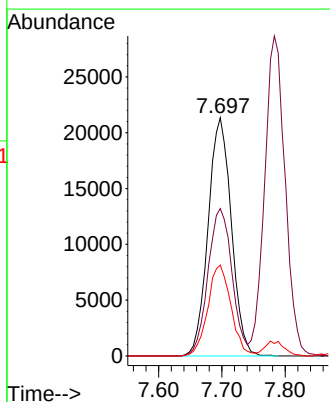
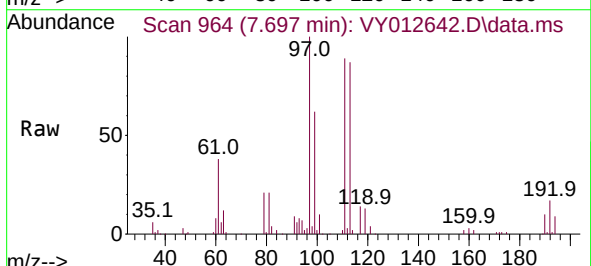
Manual Integrations
APPROVED

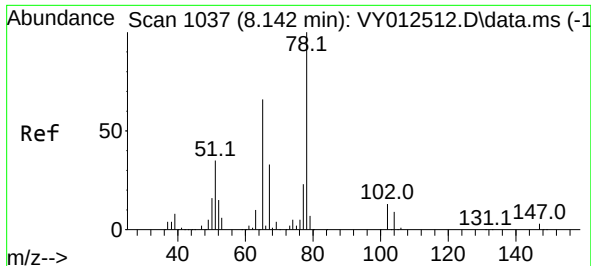
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#32
1,1,1-Trichloroethane
Concen: 21.855 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion: 97 Resp: 54452
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 38.1 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 53.589 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 65 Resp: 8224

Ion Ratio Lower Upper

65 100

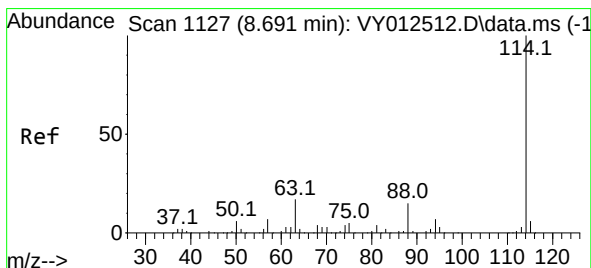
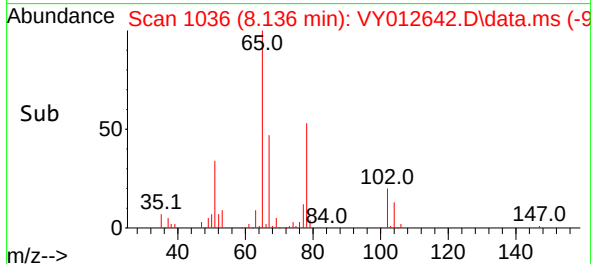
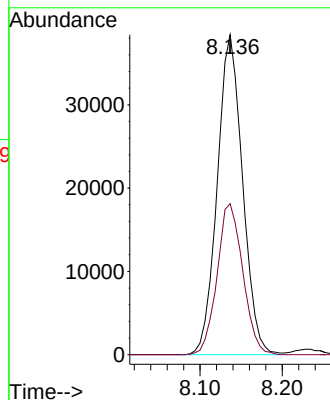
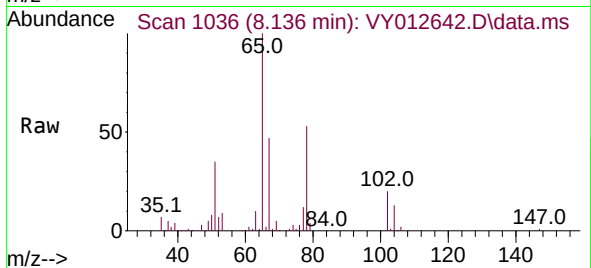
67 47.9 0.0 98.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

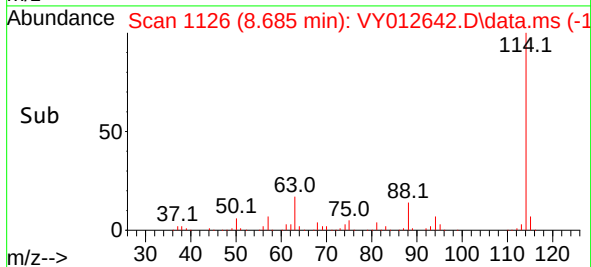
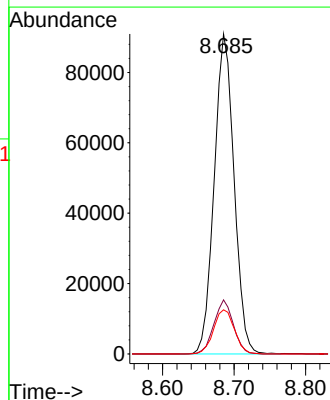
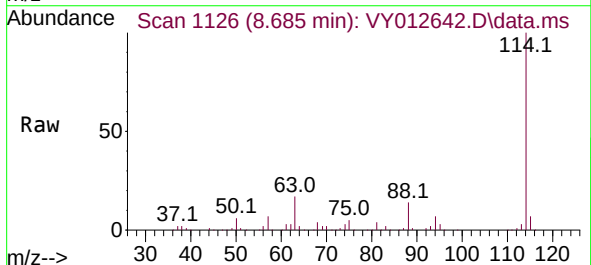
Tgt Ion:114 Resp: 175385

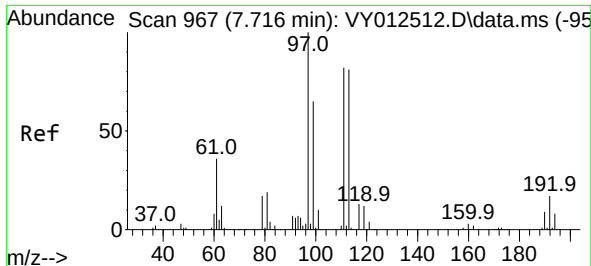
Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.6

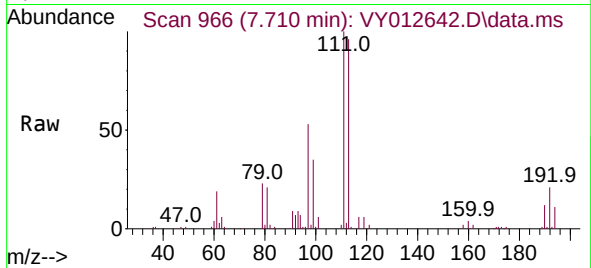
88 13.8 0.0 29.8





#35
Dibromofluoromethane
Concen: 54.348 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

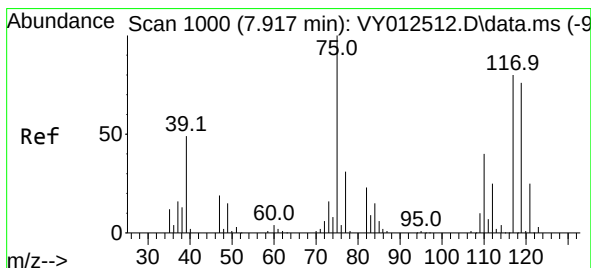
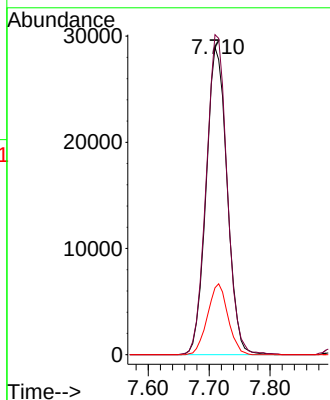
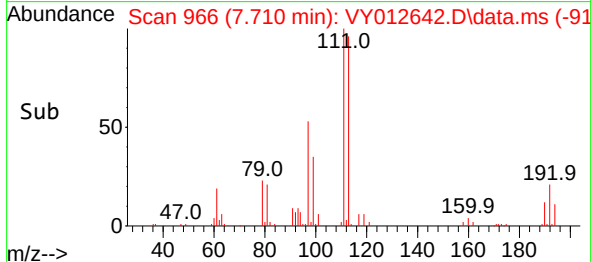
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



Tgt Ion:113 Resp: 6941
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 22.4 17.5 26.3

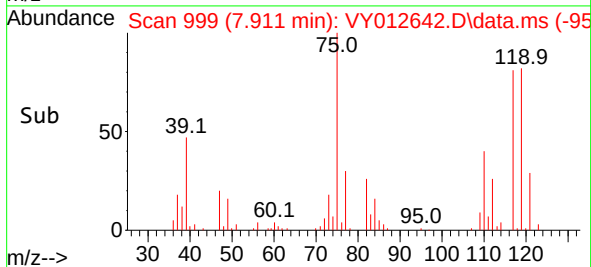
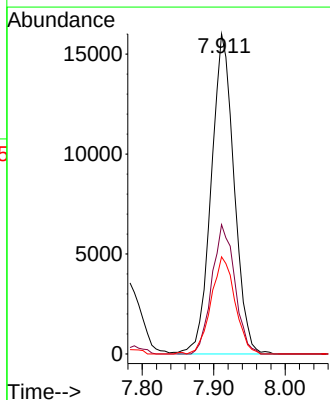
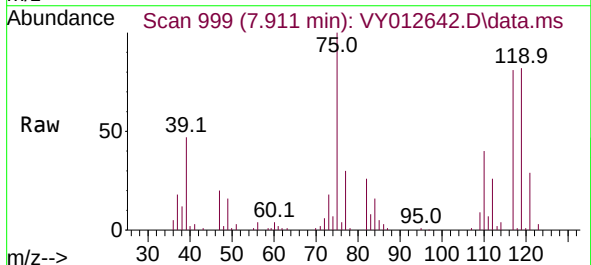
Manual Integrations
APPROVED

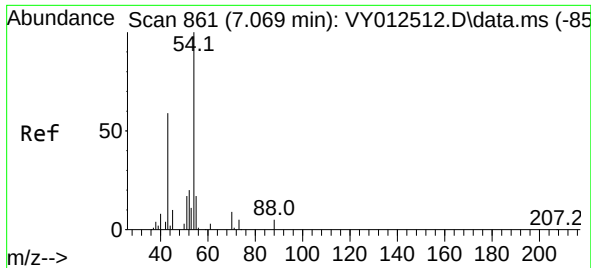
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#36
1,1-Dichloropropene
Concen: 20.539 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

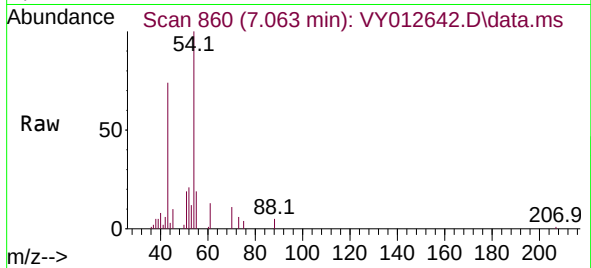
Tgt Ion: 75 Resp: 35505
Ion Ratio Lower Upper
75 100
110 40.5 19.5 58.5
77 31.8 24.9 37.3





#37
Ethyl Acetate
Concen: 22.130 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

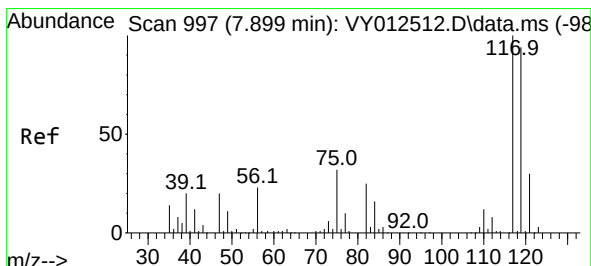
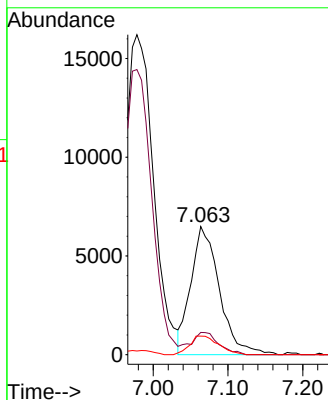
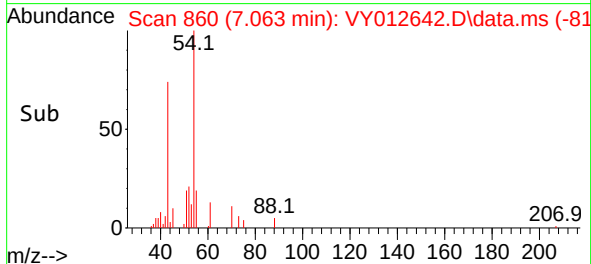
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



Tgt Ion: 43 Resp: 1726
Ion Ratio Lower Upper
43 100
61 16.1 12.5 18.7
70 14.6 11.0 16.4

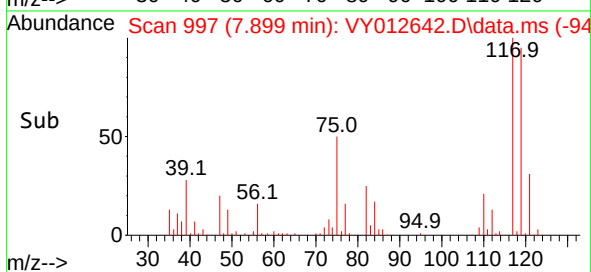
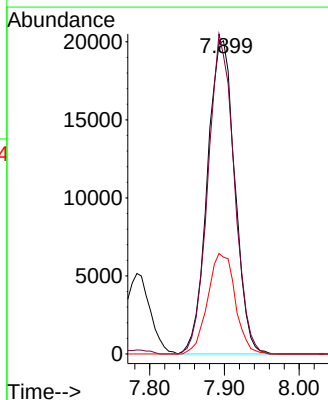
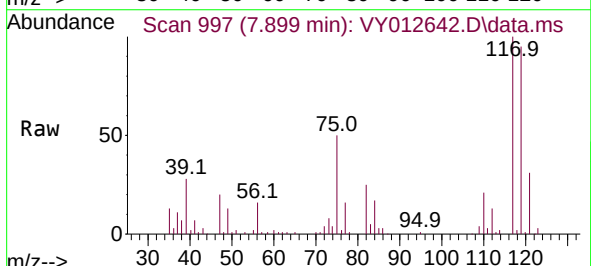
Manual Integrations
APPROVED

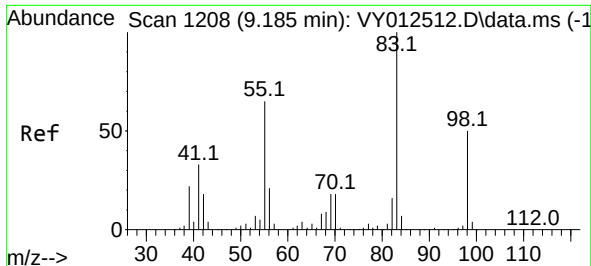
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#38
Carbon Tetrachloride
Concen: 22.082 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion:117 Resp: 51240
Ion Ratio Lower Upper
117 100
119 95.3 75.1 112.7
121 30.9 24.3 36.5





#39

Methylcyclohexane

Concen: 20.200 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

Tgt Ion: 83 Resp: 42018

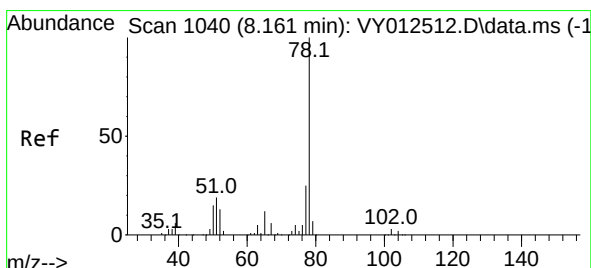
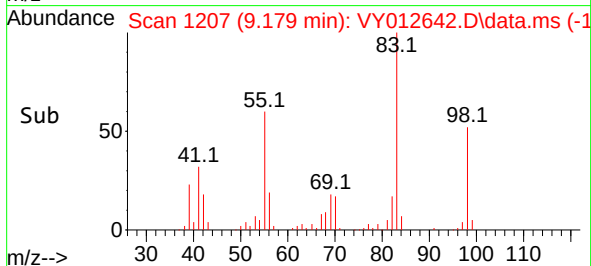
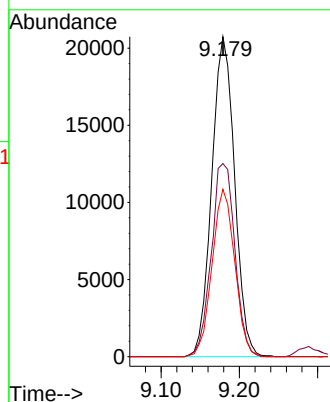
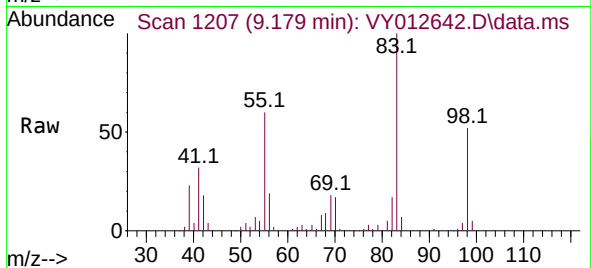
Ion	Ratio	Lower	Upper
83	100		
55	60.4	52.0	78.0
98	52.3	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#40

Benzene

Concen: 21.291 ug/l

RT: 8.155 min Scan# 1039

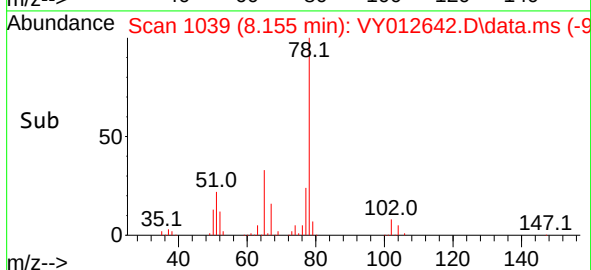
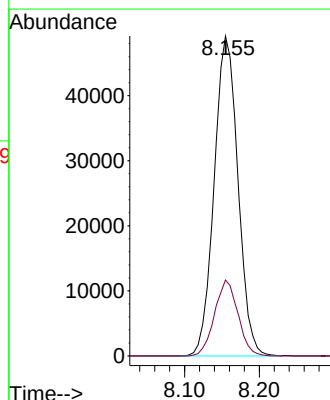
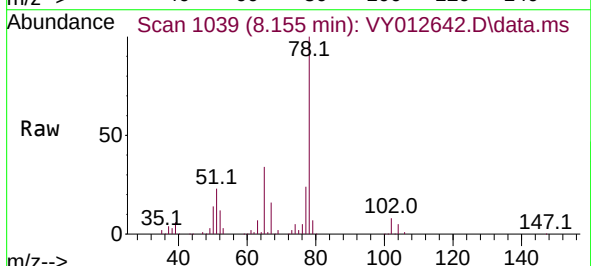
Delta R.T. -0.006 min

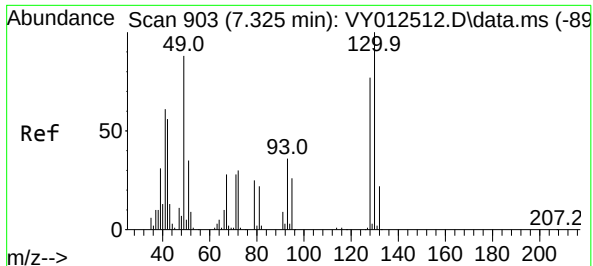
Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Tgt Ion: 78 Resp: 108705

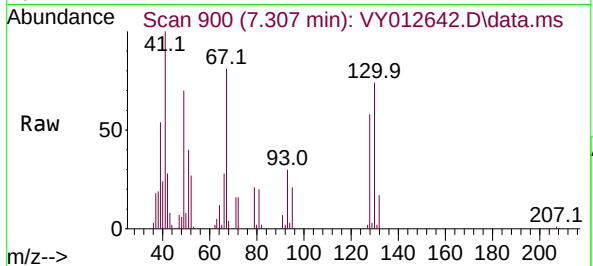
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.9	29.9





#41
Methacrylonitrile
Concen: 24.103 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

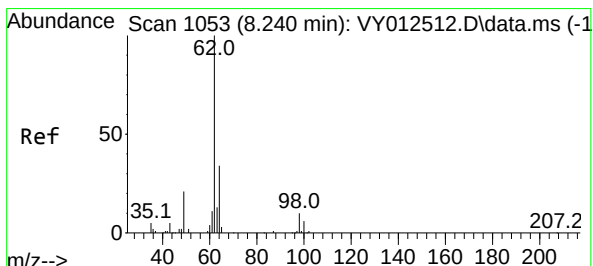
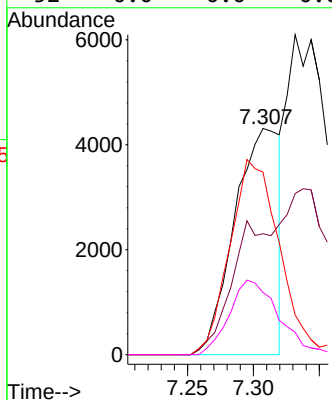
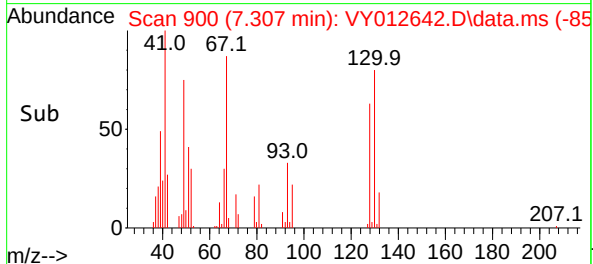
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



Tgt Ion: 41 Resp: 10300
Ion Ratio Lower Upper
41 100
39 74.4 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

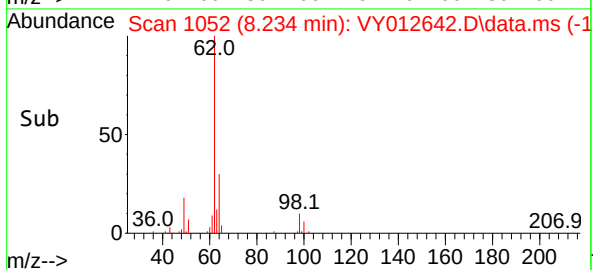
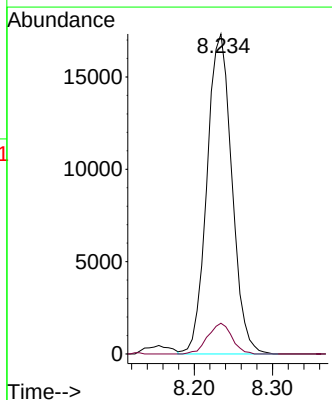
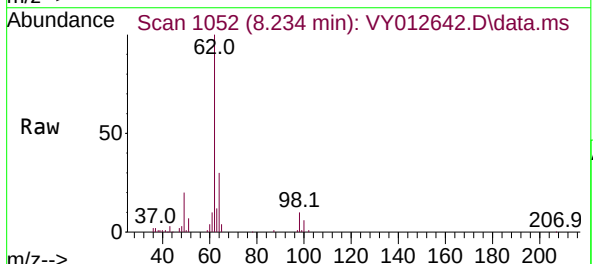
Manual Integrations
APPROVED

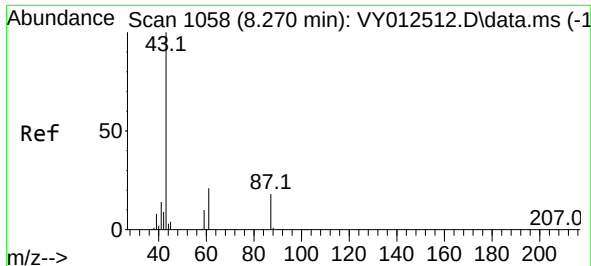
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#42
1,2-Dichloroethane
Concen: 23.136 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

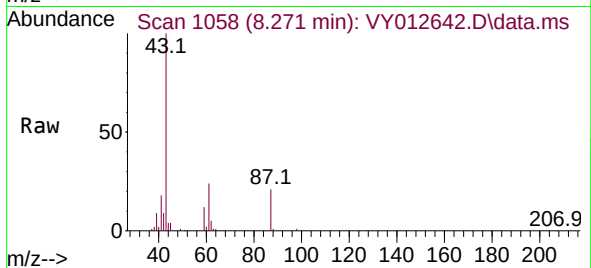
Tgt Ion: 62 Resp: 38287
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.2





#43
Isopropyl Acetate
Concen: 22.510 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

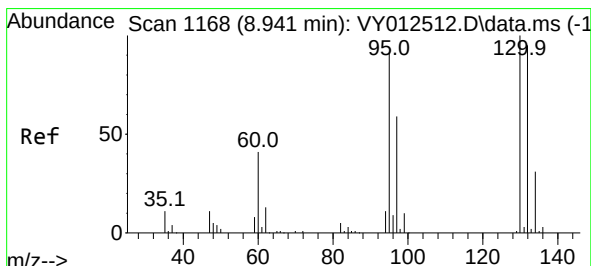
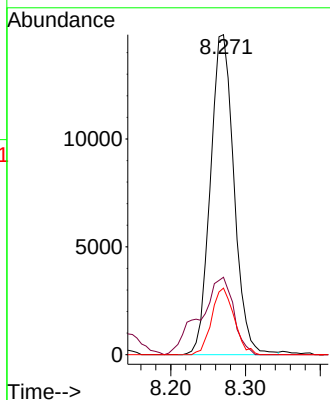
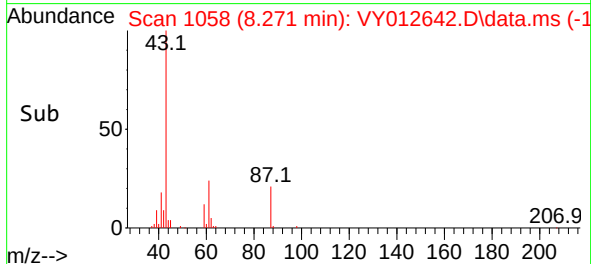
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion: 43 Resp: 3255
Ion Ratio Lower Upper
43 100
61 34.4 27.2 40.8
87 19.9 15.0 22.4

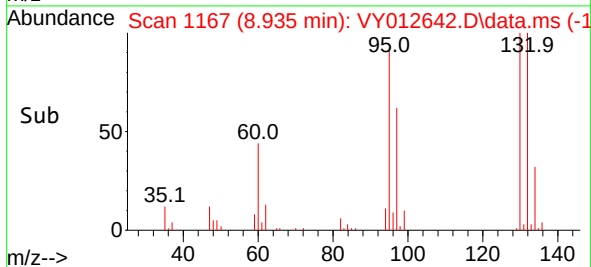
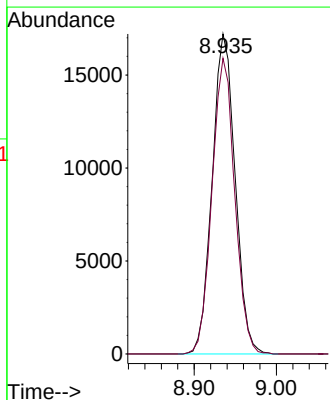
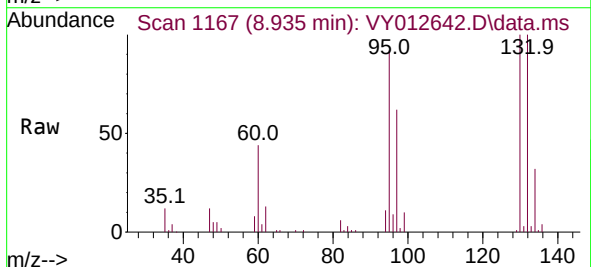
Manual Integrations
APPROVED

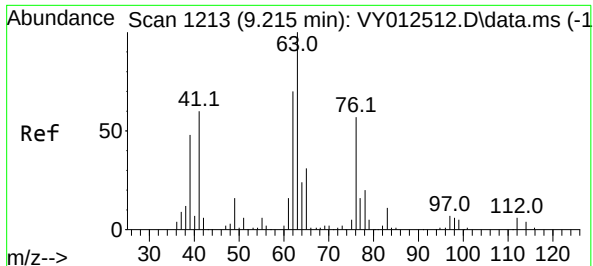
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#44
Trichloroethene
Concen: 21.523 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion:130 Resp: 33452
Ion Ratio Lower Upper
130 100
95 92.4 0.0 181.2





#45

1,2-Dichloropropane

Concen: 20.821 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

Tgt Ion: 63 Resp: 2305

Ion Ratio Lower Upper

63 100

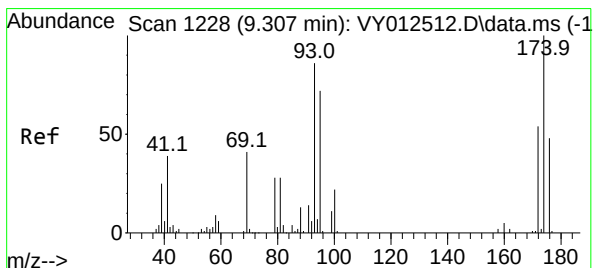
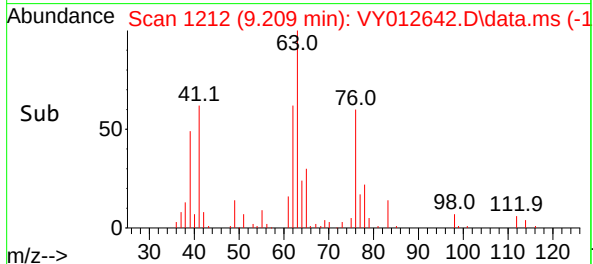
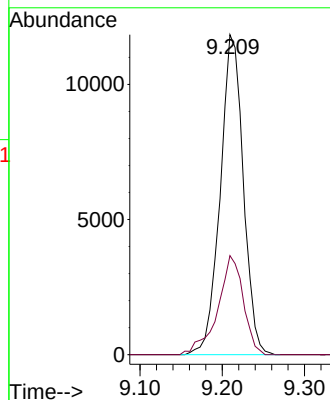
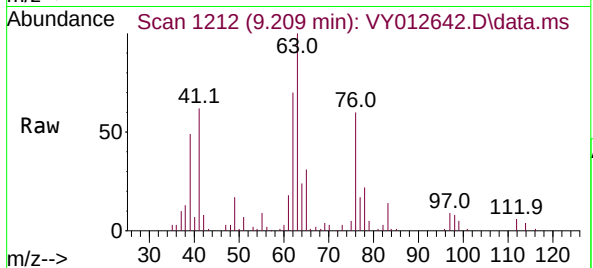
65 31.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#46

Dibromomethane

Concen: 22.290 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

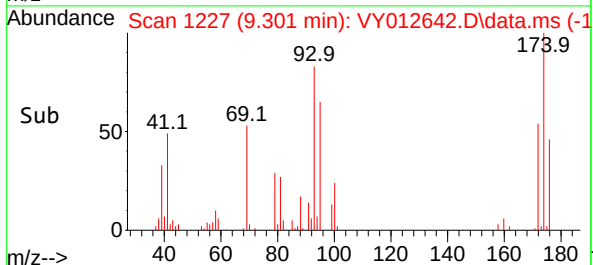
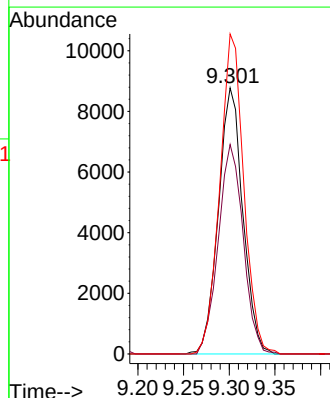
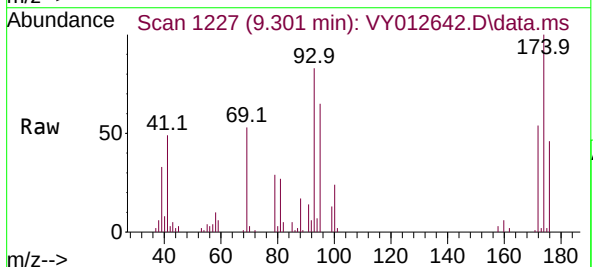
Tgt Ion: 93 Resp: 16340

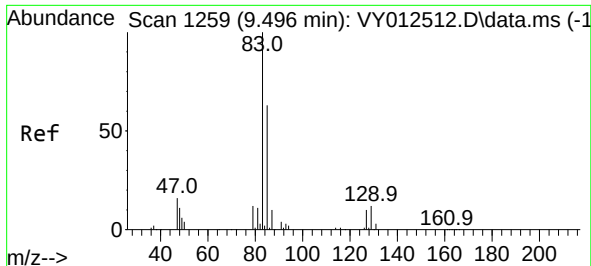
Ion Ratio Lower Upper

93 100

95 80.1 65.8 98.8

174 117.8 93.4 140.2





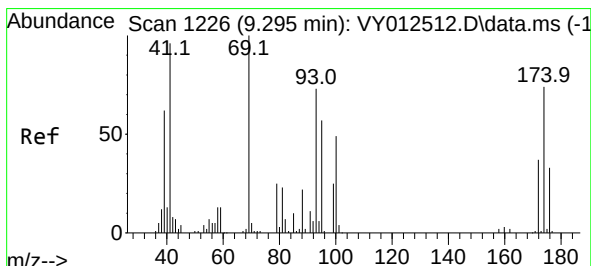
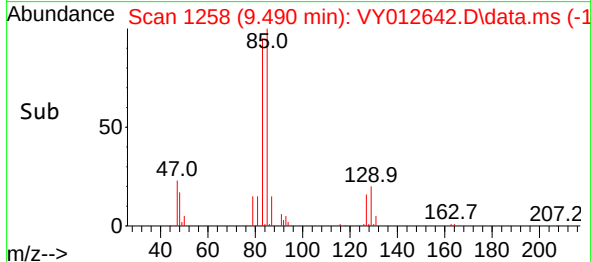
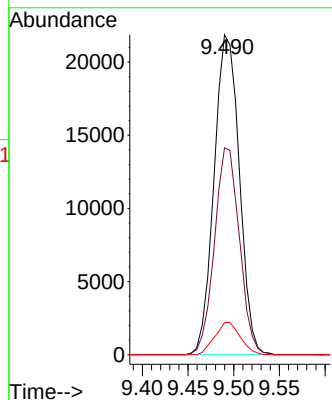
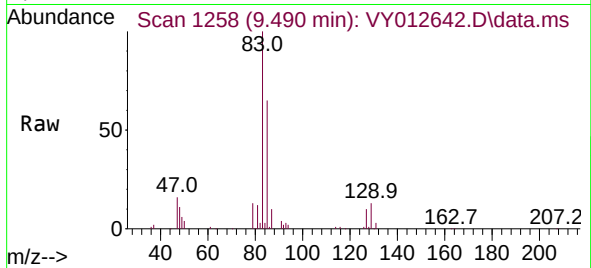
#47
Bromodichloromethane
Concen: 22.141 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion: 83 Resp: 4208
Ion Ratio Lower Upper
83 100
85 64.7 50.7 76.1
127 10.1 8.1 12.1

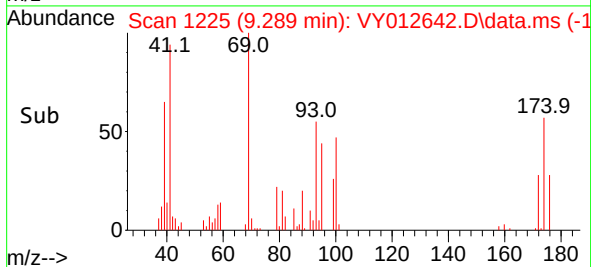
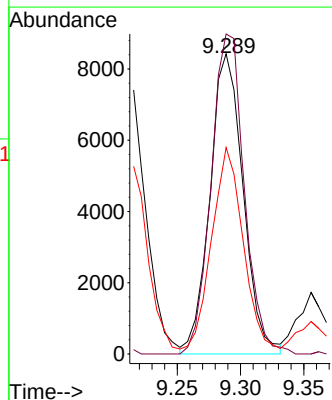
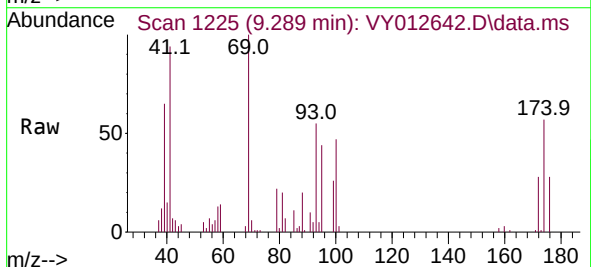
Manual Integrations
APPROVED

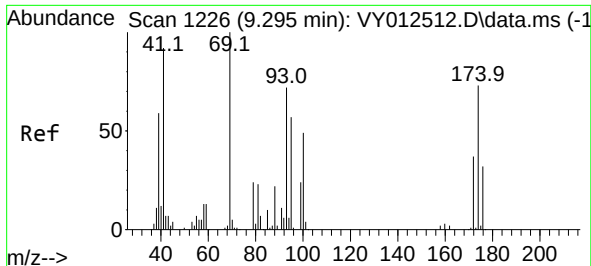
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#48
Methyl methacrylate
Concen: 23.249 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion: 41 Resp: 15369
Ion Ratio Lower Upper
41 100
69 106.5 85.4 128.2
39 66.6 52.7 79.1





#49

1,4-Dioxane

Concen: 508.225 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

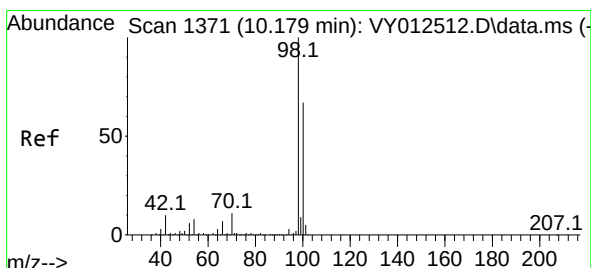
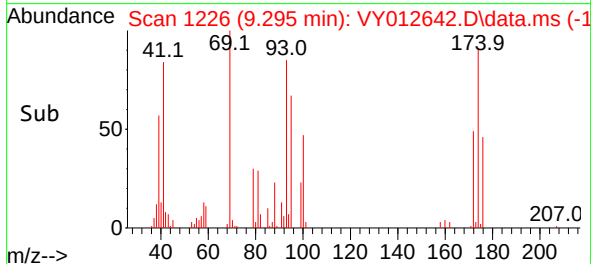
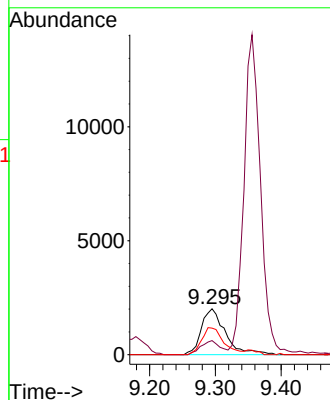
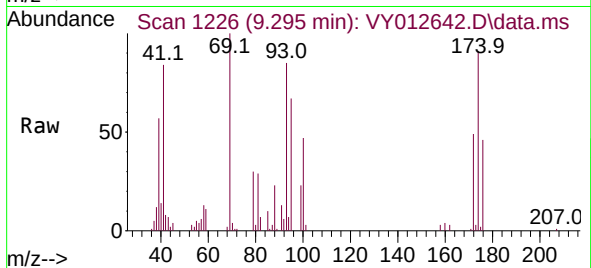
Tgt Ion:	88	Resp:	514
Ion Ratio	Lower	Upper	
88	100		
43	24.9	22.6	33.8
58	53.8	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#50

Toluene-d8

Concen: 52.990 ug/l

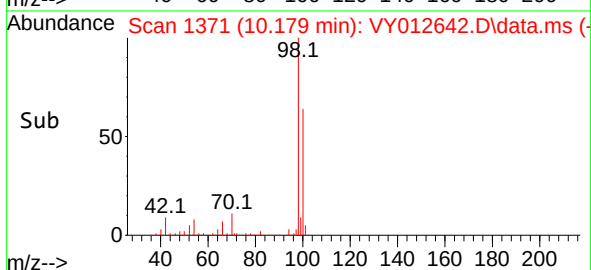
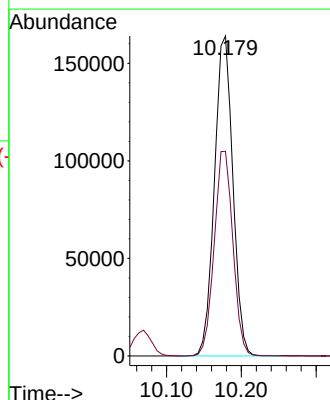
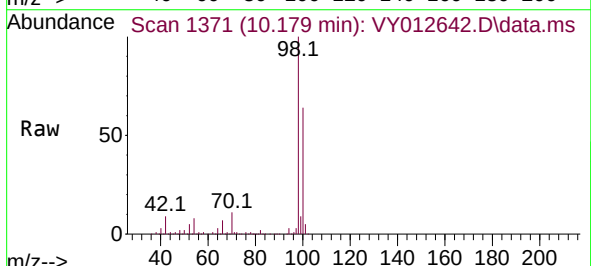
RT: 10.179 min Scan# 1371

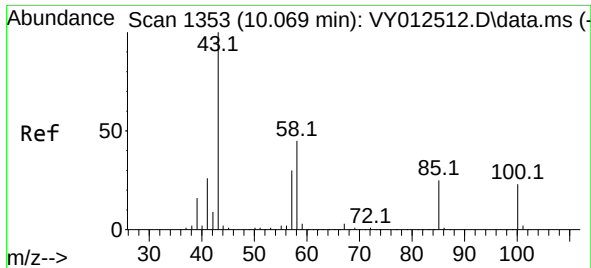
Delta R.T. 0.000 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Tgt Ion:	98	Resp:	281712
Ion Ratio	Lower	Upper	
98	100		
100	65.0	52.2	78.2





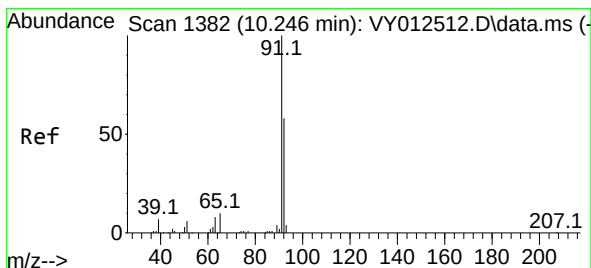
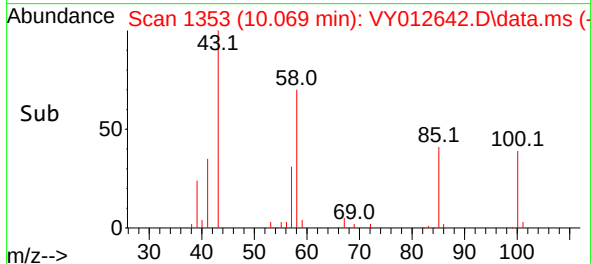
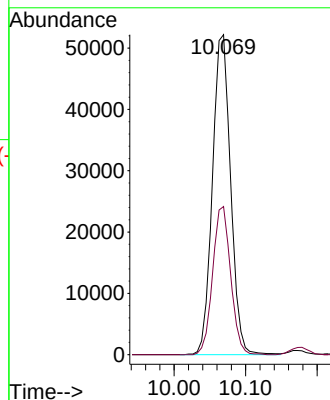
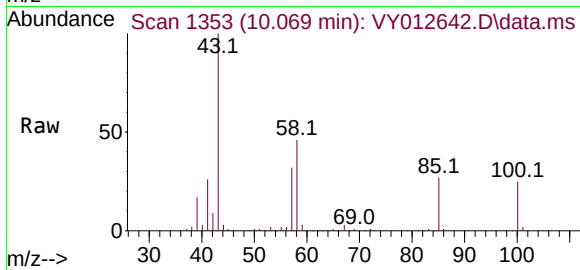
#51
4-Methyl-2-Pentanone
Concen: 118.178 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion: 43 Resp: 9221
Ion Ratio Lower Upper
43 100
58 45.8 36.2 54.2

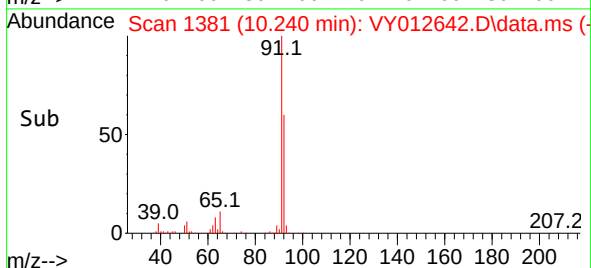
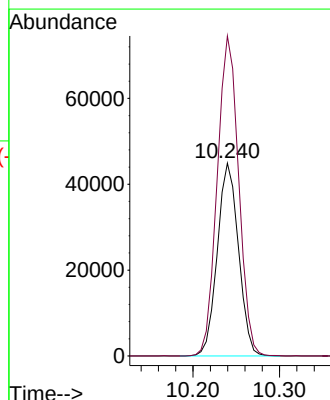
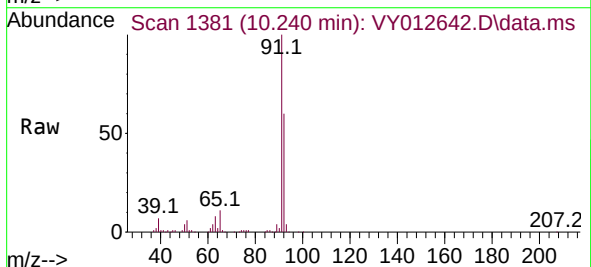
Manual Integrations
APPROVED

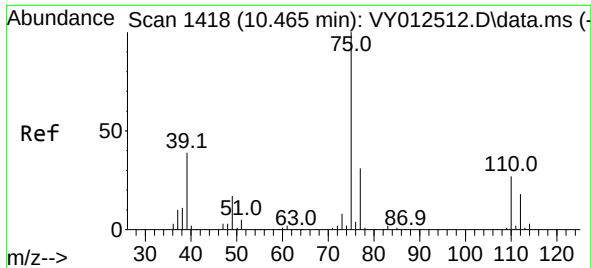
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#52
Toluene
Concen: 22.014 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion: 92 Resp: 76221
Ion Ratio Lower Upper
92 100
91 168.3 137.2 205.8





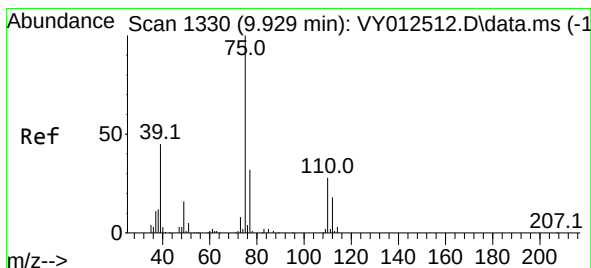
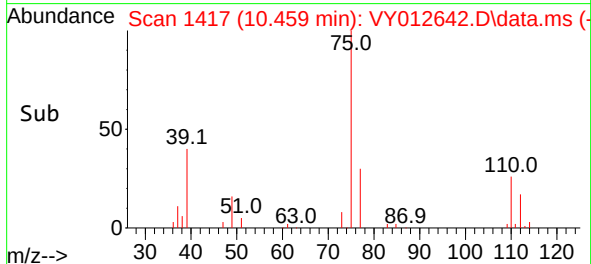
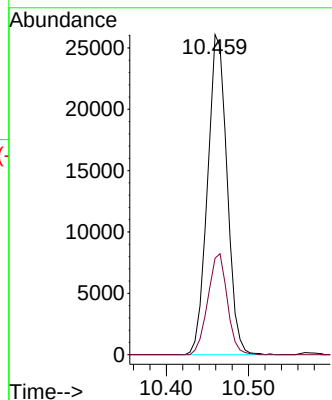
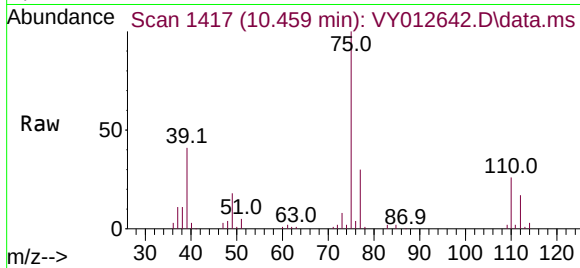
#53
 t-1,3-Dichloropropene
 Concen: 22.444 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY012642.D
 Acq: 17 Feb 2023 11:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBS01

Tgt Ion: 75 Resp: 4298
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.1 37.7

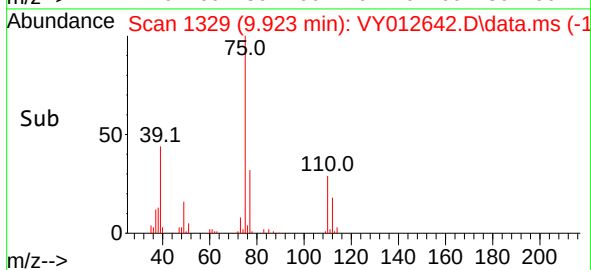
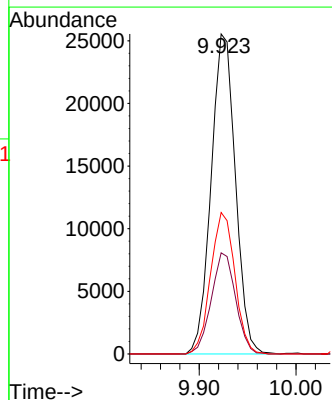
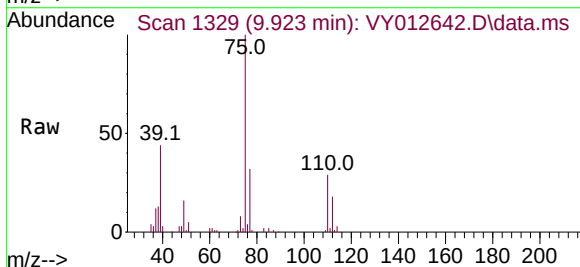
Manual Integrations
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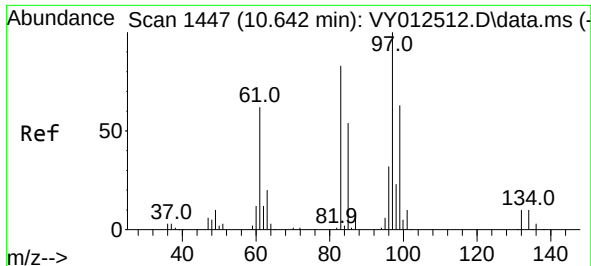
Reviewed By :Krupa Patel 02/18/2023
 Supervised By :Mahesh Dadoda 02/20/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.488 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY012642.D
 Acq: 17 Feb 2023 11:47

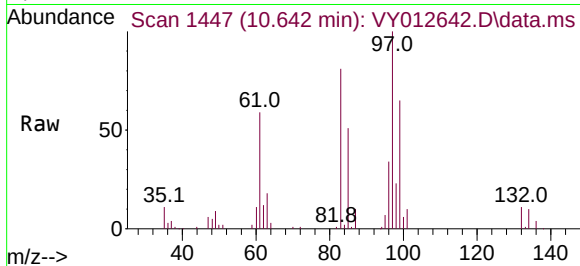
Tgt Ion: 75 Resp: 44537
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5
 39 44.2 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 22.792 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

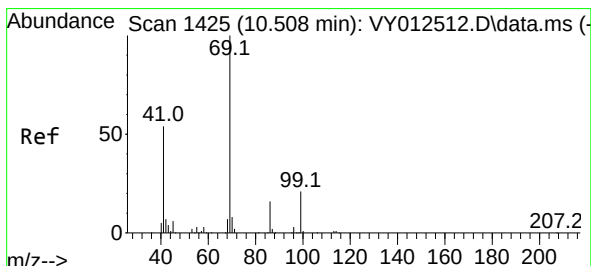
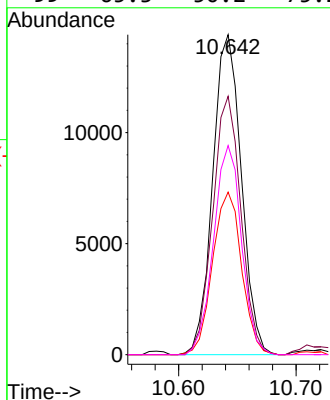
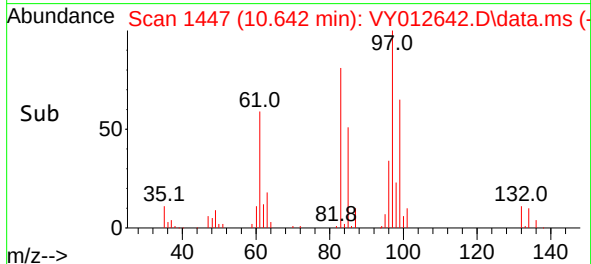
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



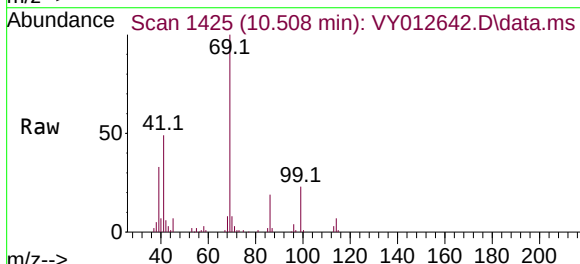
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.8	66.0	99.0
85	50.8	43.1	64.7
99	65.3	50.2	75.2

Manual Integrations
APPROVED

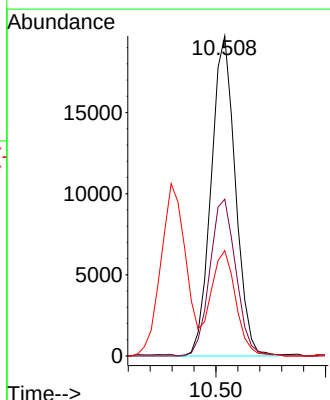
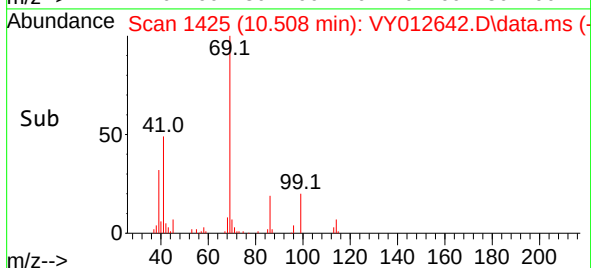
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

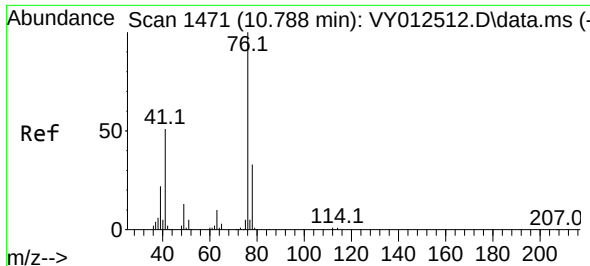


#56
Ethyl methacrylate
Concen: 22.511 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47



Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.8	43.4	65.2
39	34.1	26.5	39.7





#57

1,3-Dichloropropane

Concen: 22.392 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

Tgt Ion: 76 Resp: 38710

Ion Ratio Lower Upper

76 100

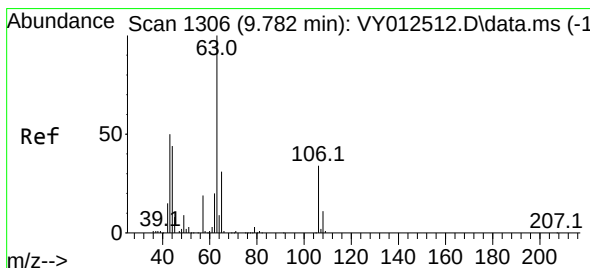
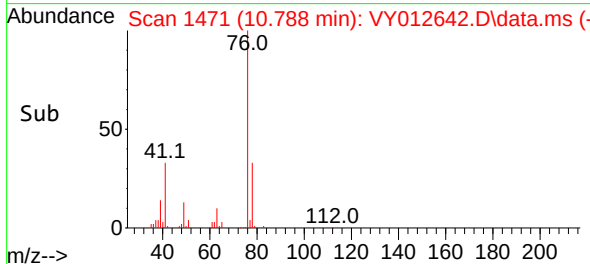
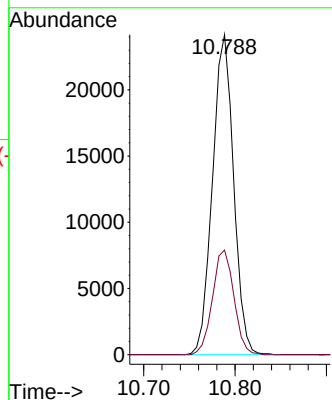
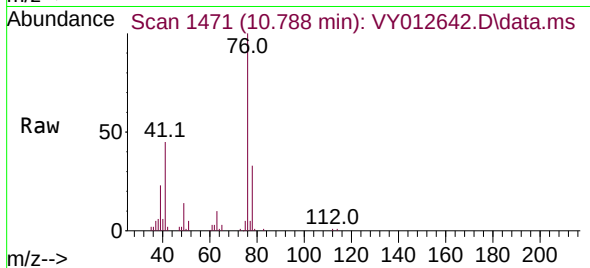
78 33.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 121.198 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY012642.D

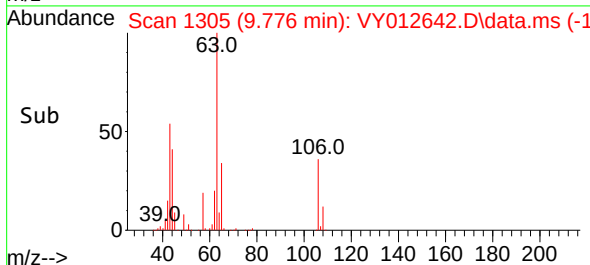
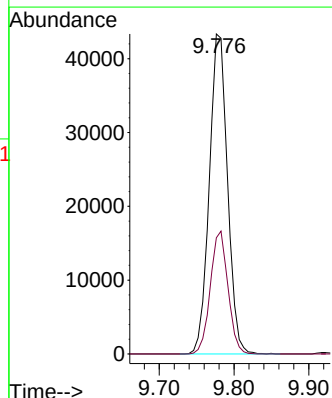
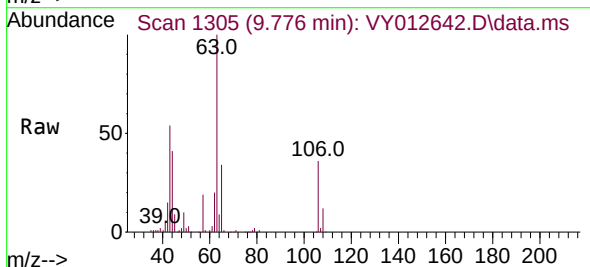
Acq: 17 Feb 2023 11:47

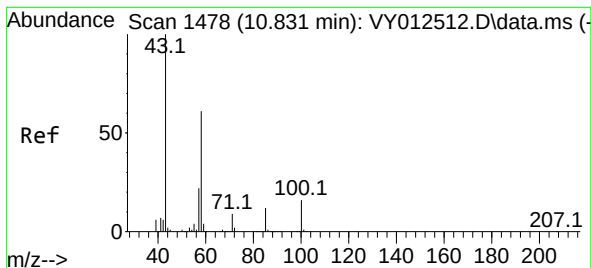
Tgt Ion: 63 Resp: 73310

Ion Ratio Lower Upper

63 100

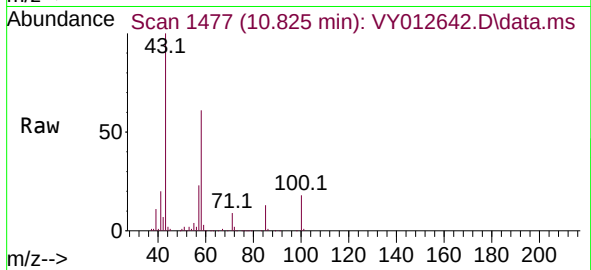
106 37.1 28.0 42.0





#59
2-Hexanone
Concen: 117.951 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

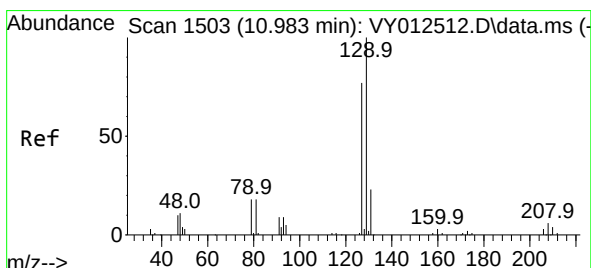
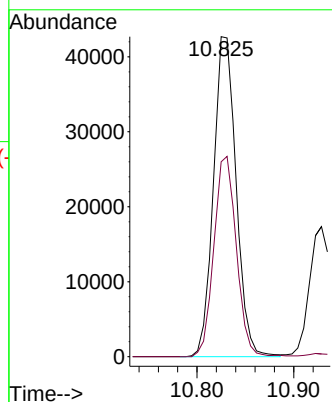
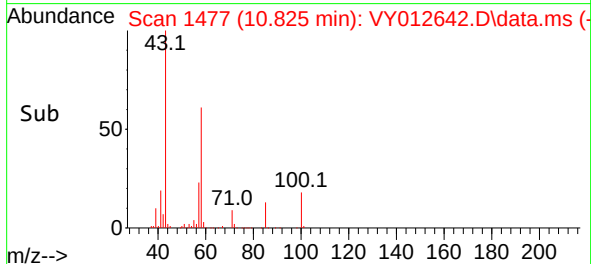
Instrument : MSVOA_Y
ClientSampleId : VY0217SBSD01



Tgt Ion: 43 Resp: 6955
Ion Ratio Lower Upper
43 100
58 62.1 30.9 92.5

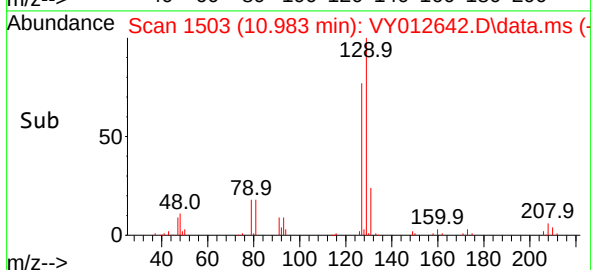
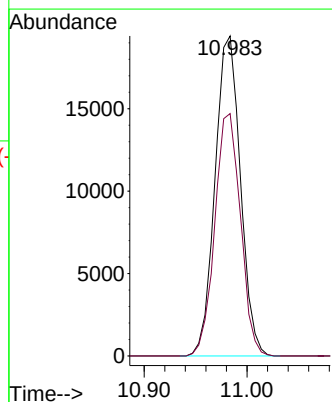
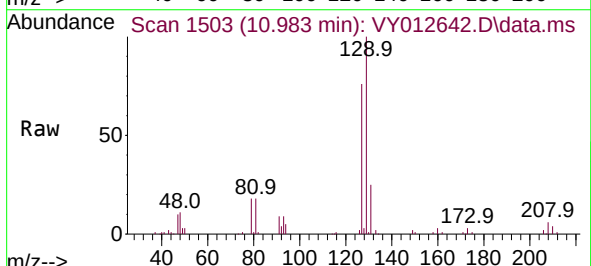
Manual Integrations
APPROVED

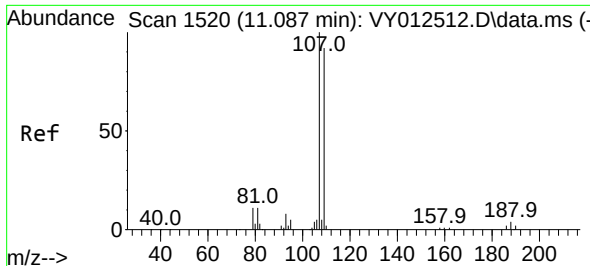
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#60
Dibromochloromethane
Concen: 23.298 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

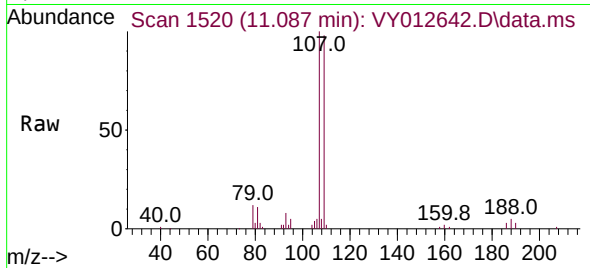
Tgt Ion:129 Resp: 33265
Ion Ratio Lower Upper
129 100
127 76.5 38.0 114.1





#61
1,2-Dibromoethane
Concen: 22.649 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

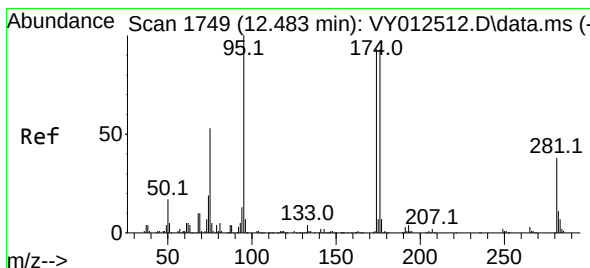
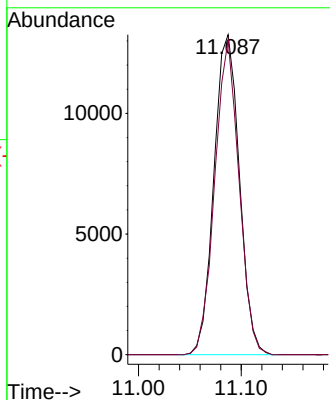
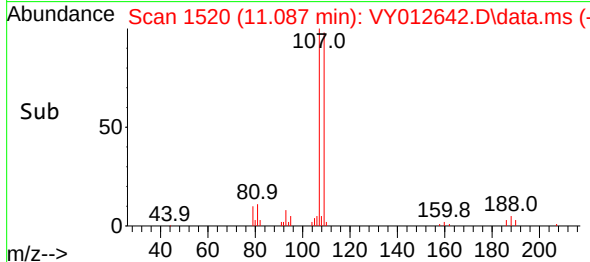
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



Tgt Ion:107 Resp: 2273
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.2

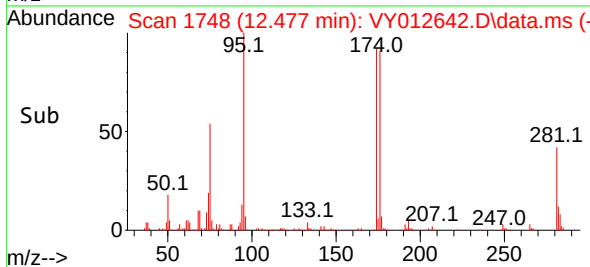
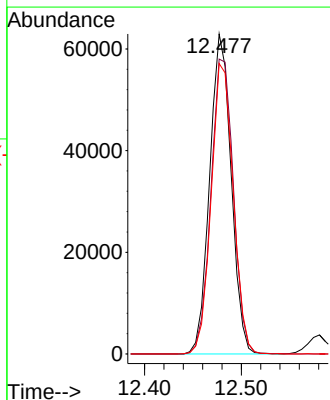
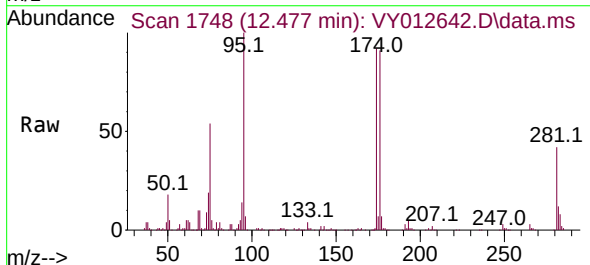
Manual Integrations
APPROVED

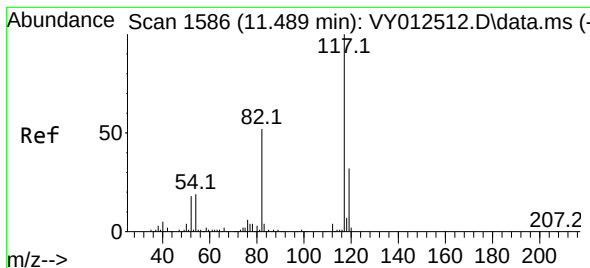
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#62
4-Bromofluorobenzene
Concen: 52.296 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

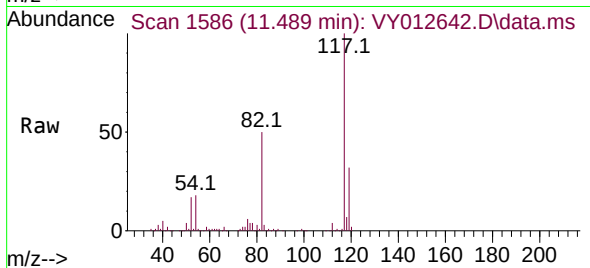
Tgt Ion: 95 Resp: 96975
Ion Ratio Lower Upper
95 100
174 96.3 0.0 188.0
176 93.1 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

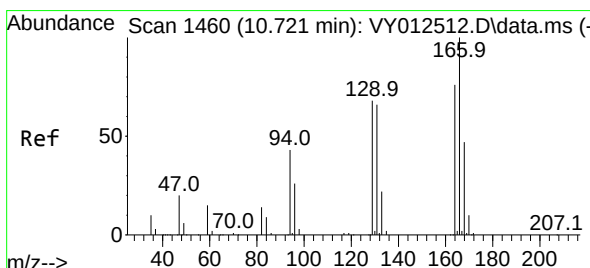
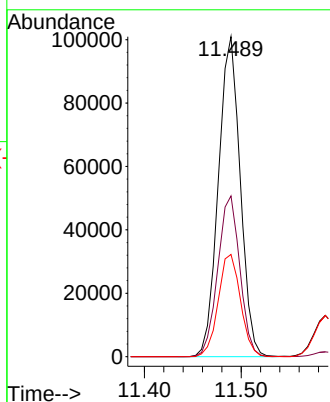
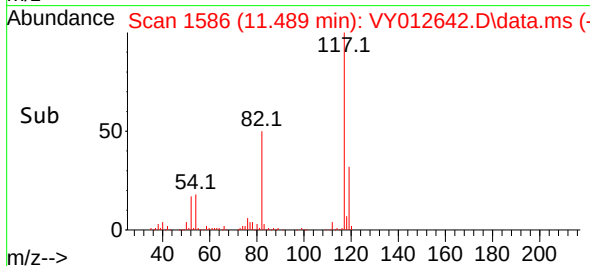
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



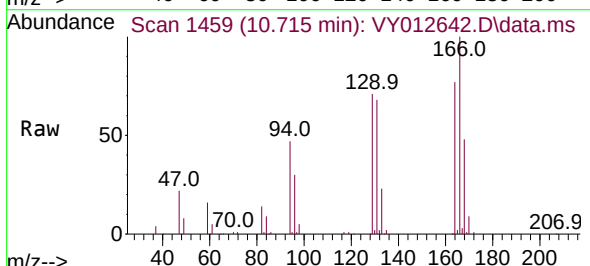
Tgt Ion:117 Resp: 15850
Ion Ratio Lower Upper
117 100
82 50.2 41.7 62.5
119 32.0 25.8 38.8

Manual Integrations
APPROVED

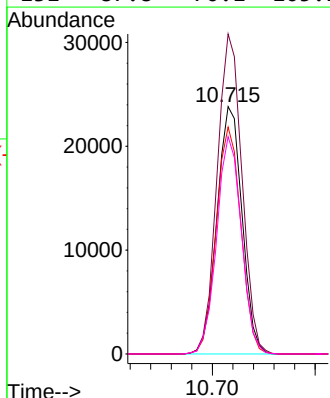
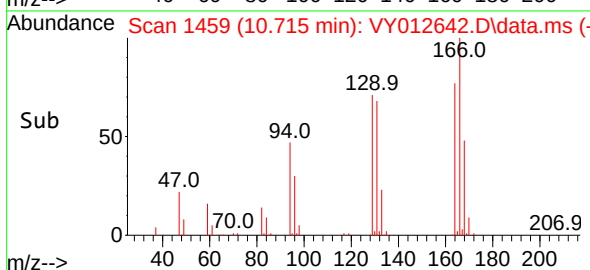
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

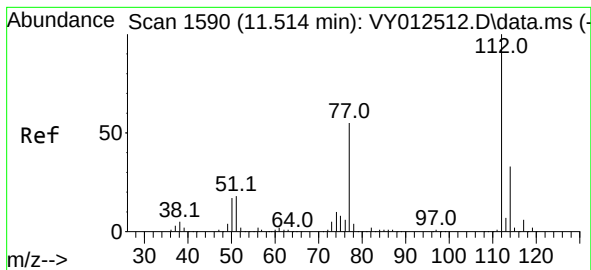


#64
Tetrachloroethene
Concen: 24.454 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47



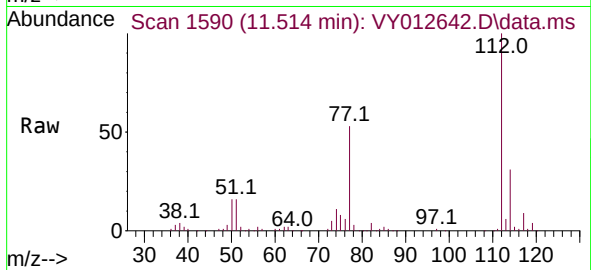
Tgt Ion:164 Resp: 40465
Ion Ratio Lower Upper
164 100
166 129.3 105.7 158.5
129 91.7 71.8 107.6
131 87.8 70.1 105.1





#65
Chlorobenzene
Concen: 22.541 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

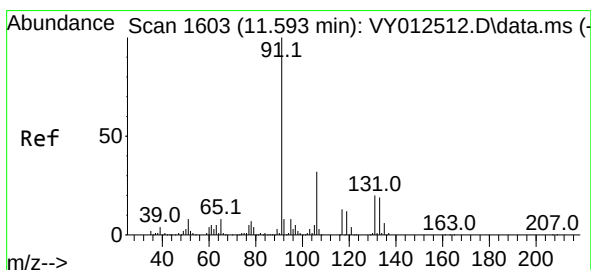
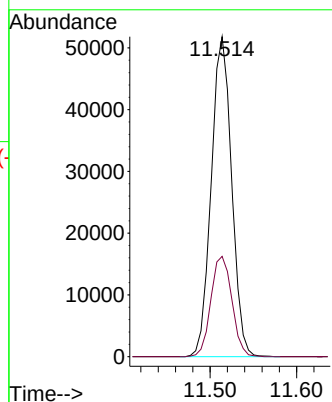
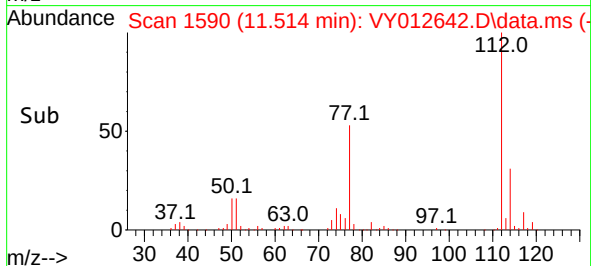
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



Tgt Ion:112 Resp: 84739
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0

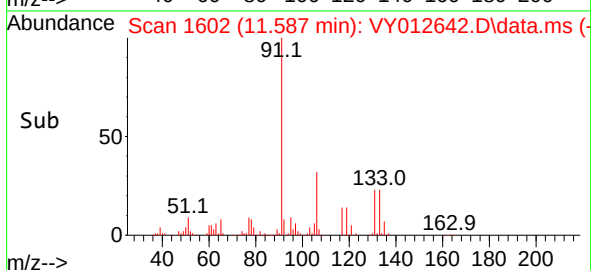
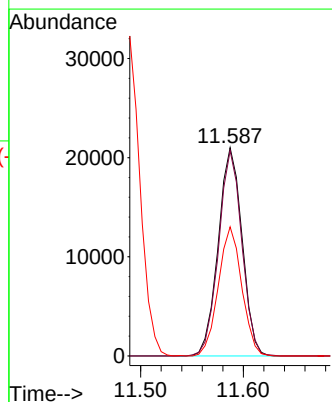
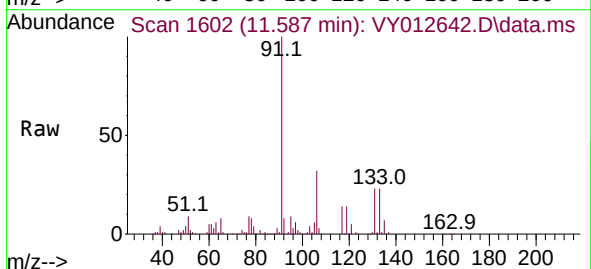
Manual Integrations
APPROVED

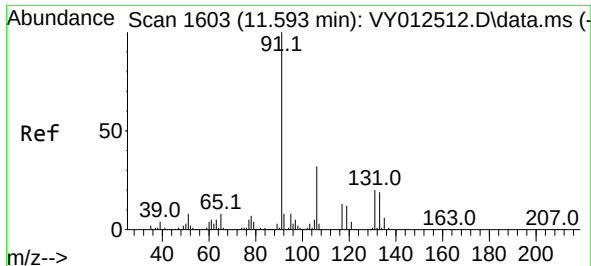
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.965 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion:131 Resp: 33833
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.5
119 60.8 30.7 92.1





#67

Ethyl Benzene

Concen: 22.063 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

Tgt Ion: 91 Resp: 14561

Ion Ratio Lower Upper

91 100

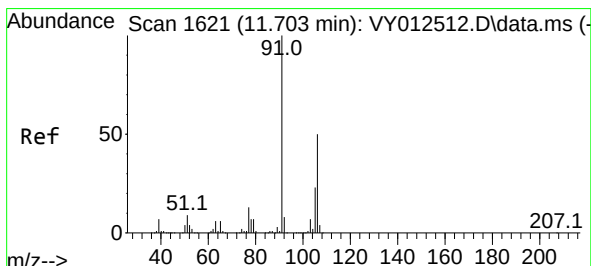
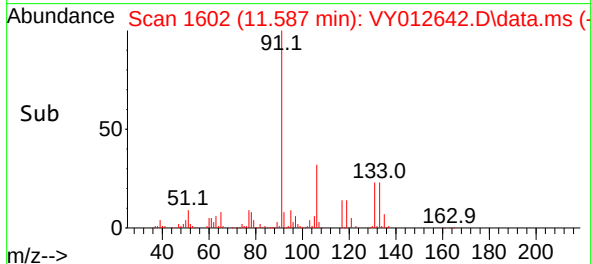
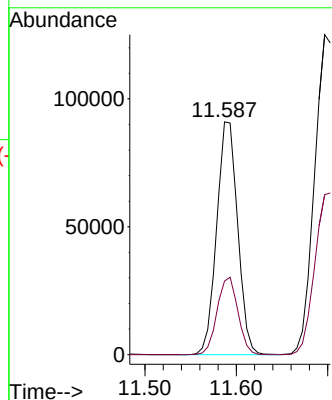
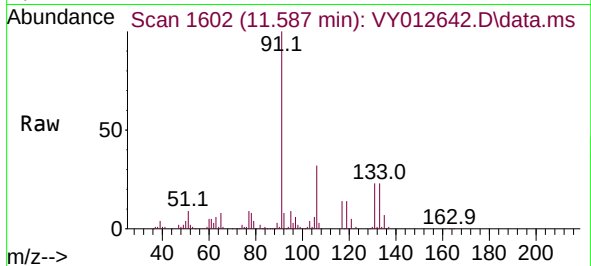
106 31.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#68

m/p-Xylenes

Concen: 44.927 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012642.D

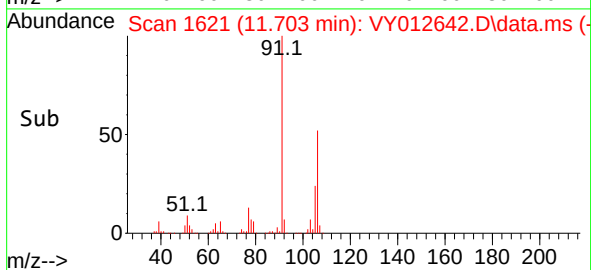
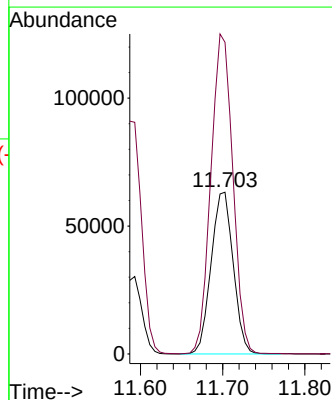
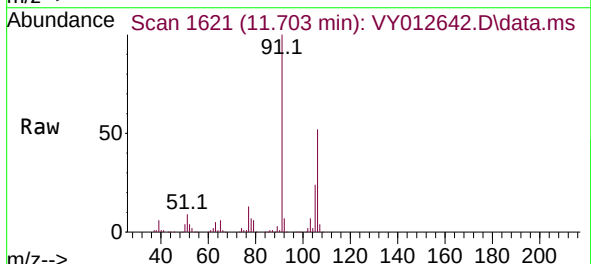
Acq: 17 Feb 2023 11:47

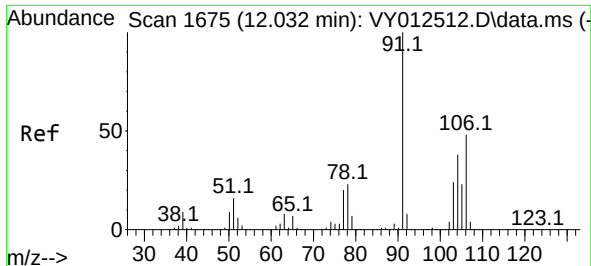
Tgt Ion:106 Resp: 118357

Ion Ratio Lower Upper

106 100

91 196.5 160.3 240.5





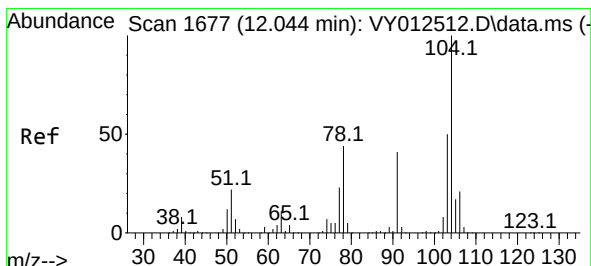
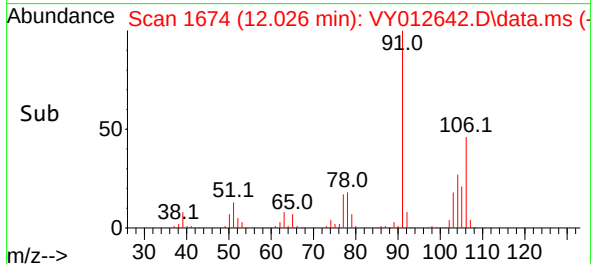
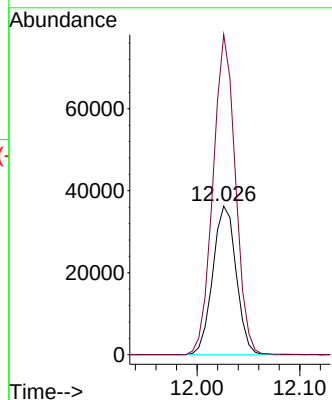
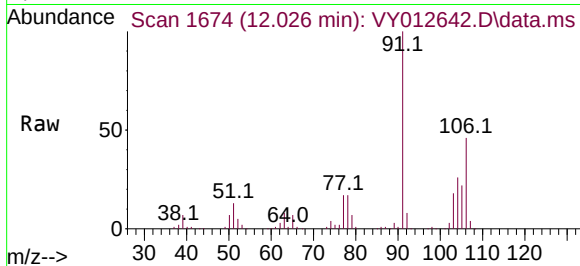
#69
o-Xylene
Concen: 22.850 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion:106 Resp: 57329
Ion Ratio Lower Upper
106 100
91 206.6 104.2 312.5

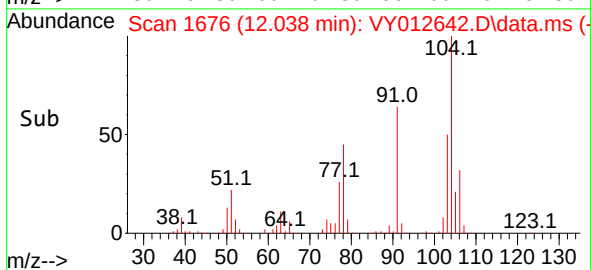
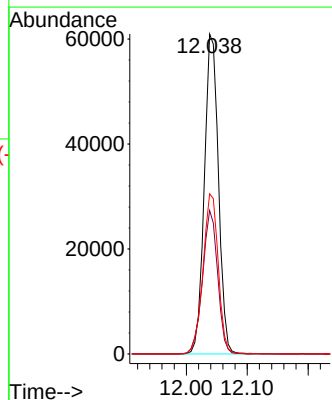
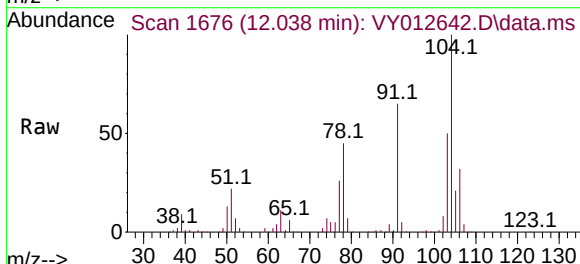
Manual Integrations
APPROVED

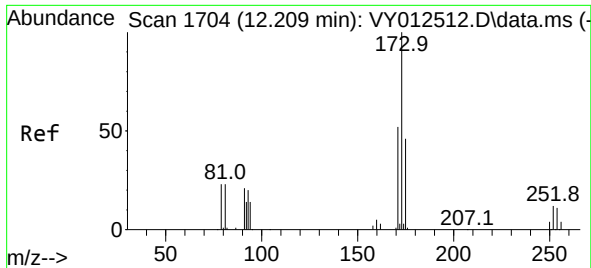
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#70
Styrene
Concen: 23.078 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

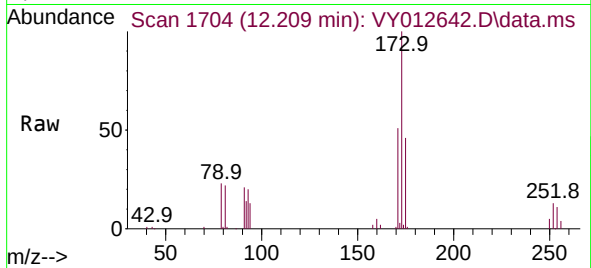
Tgt Ion:104 Resp: 98196
Ion Ratio Lower Upper
104 100
78 47.7 39.4 59.2
103 54.1 43.8 65.8





#71
Bromoform
Concen: 24.171 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

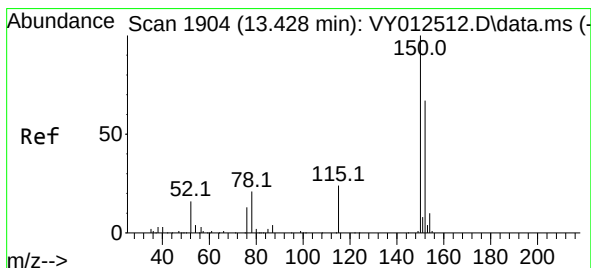
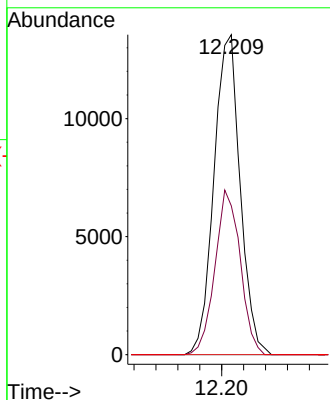
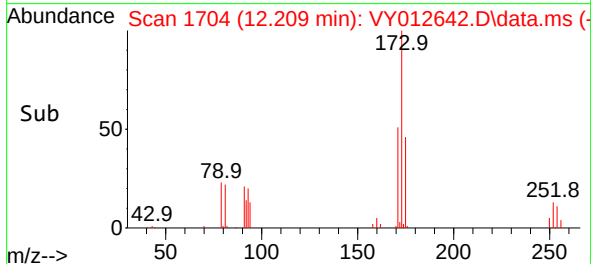
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



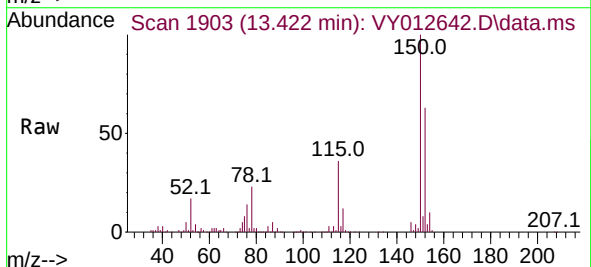
Tgt Ion:173 Resp: 22508
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

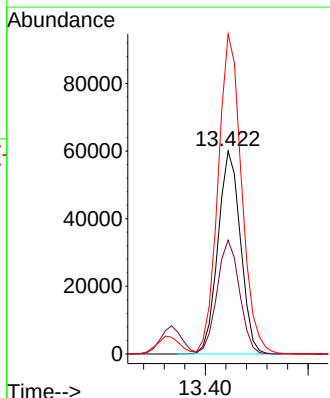
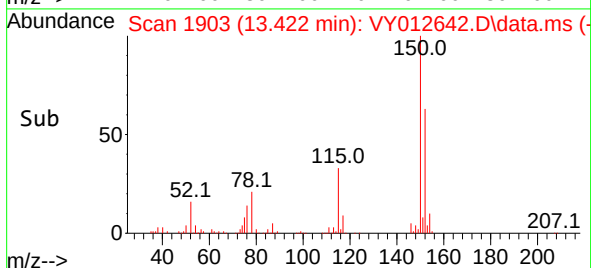
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

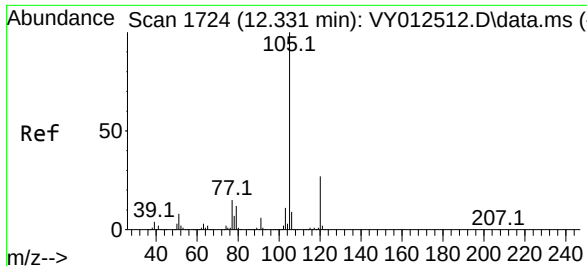


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47



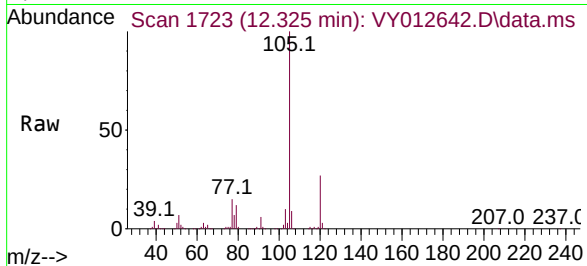
Tgt Ion:152 Resp: 91079
Ion Ratio Lower Upper
152 100
115 56.0 28.1 84.3
150 165.3 0.0 351.0





#73
Isopropylbenzene
Concen: 21.258 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

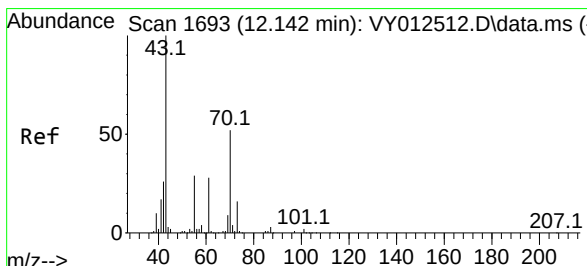
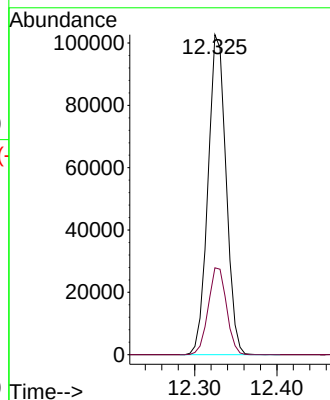
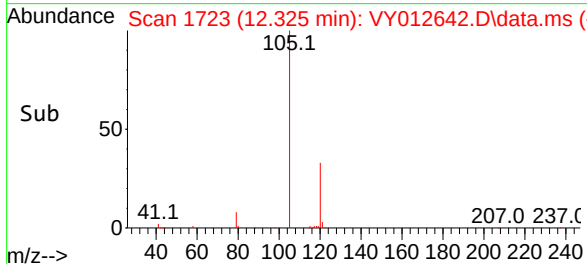
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



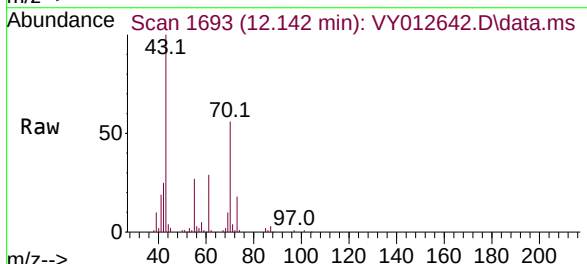
Tgt Ion:105 Resp: 156640
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
APPROVED

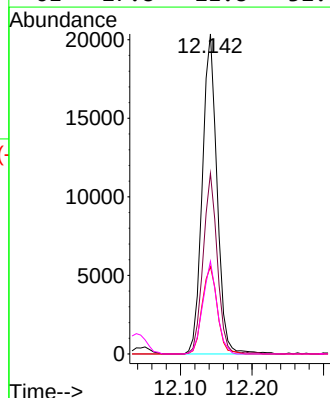
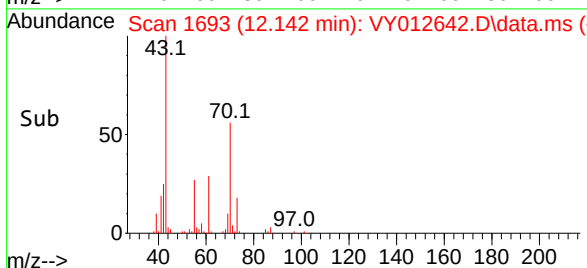
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

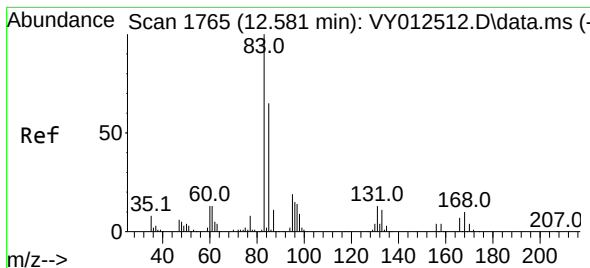


#74
N-ethyl acetate
Concen: 21.846 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47



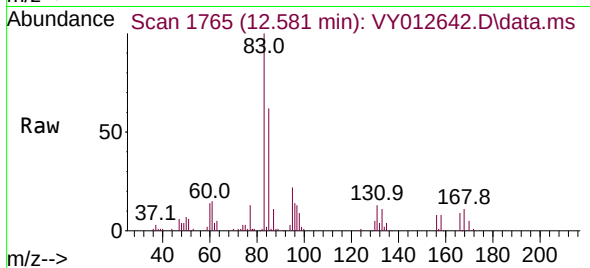
Tgt Ion: 43 Resp: 29140
Ion Ratio Lower Upper
43 100
70 54.5 41.0 61.6
55 27.9 22.9 34.3
61 27.8 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.687 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

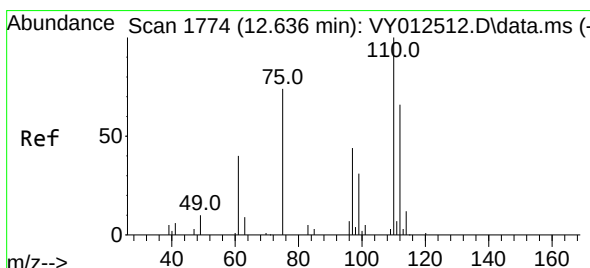
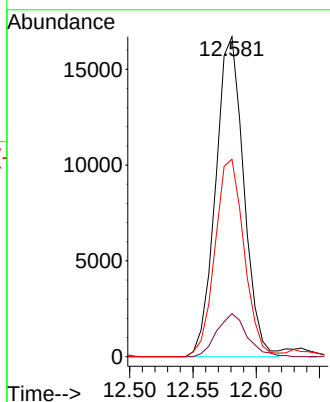
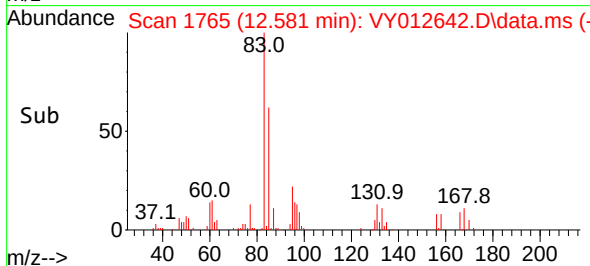
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



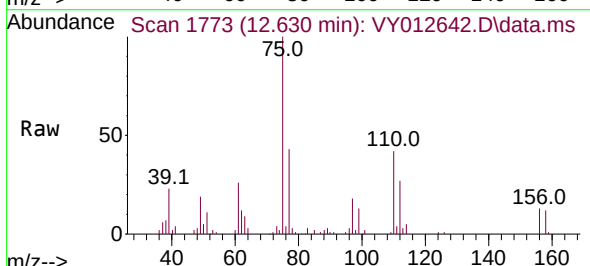
Tgt Ion: 83 Resp: 25840
Ion Ratio Lower Upper
83 100
131 14.4 6.5 19.4
85 63.8 33.0 99.0

Manual Integrations
APPROVED

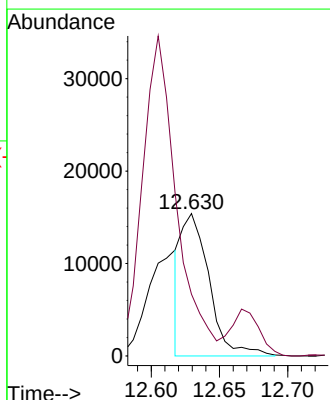
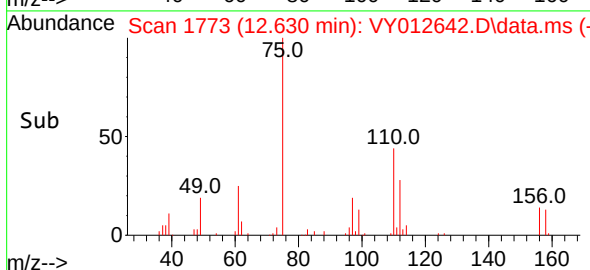
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

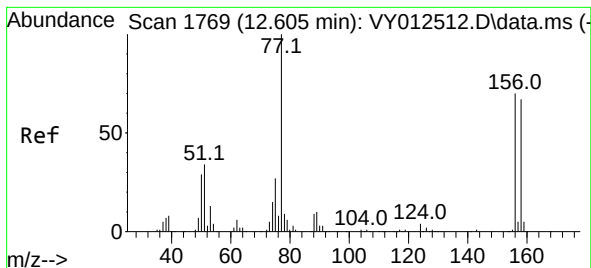


#76
1,2,3-Trichloropropane
Concen: 21.633 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47



Tgt Ion: 75 Resp: 22013
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.906 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

Tgt Ion:156 Resp: 39124

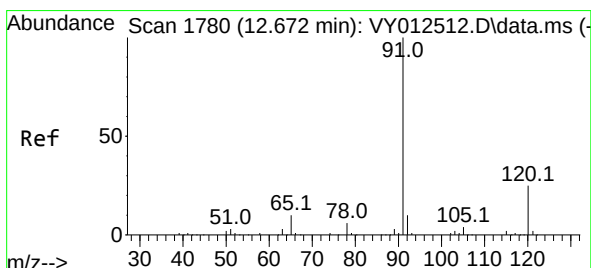
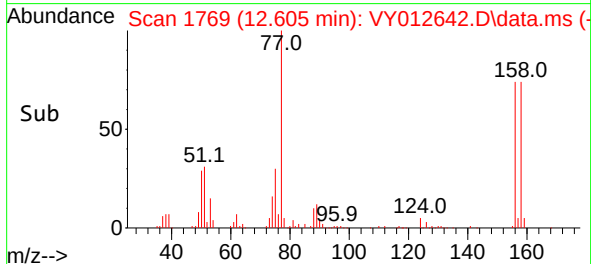
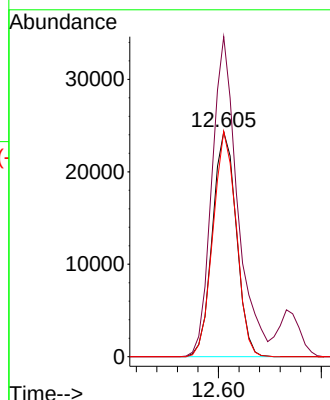
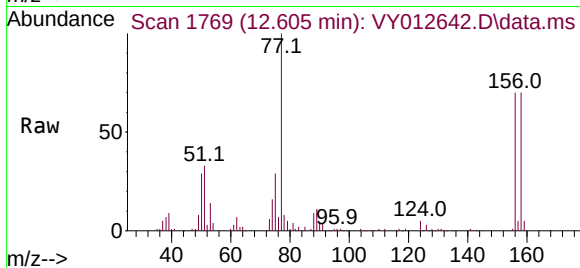
Ion	Ratio	Lower	Upper
156	100		
77	153.1	80.6	241.8
158	97.6	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#78

n-propylbenzene

Concen: 21.177 ug/l

RT: 12.666 min Scan# 1779

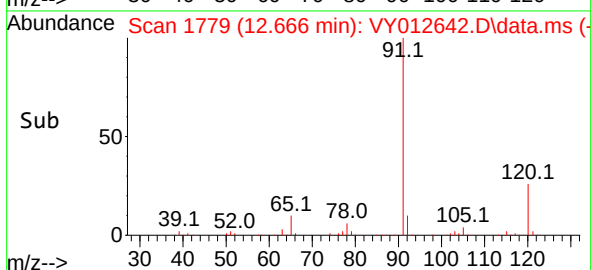
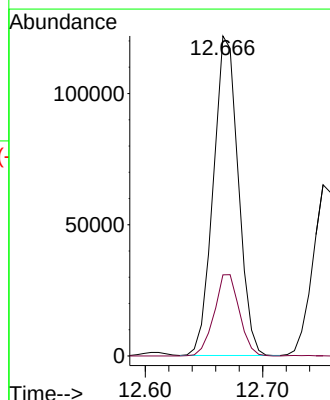
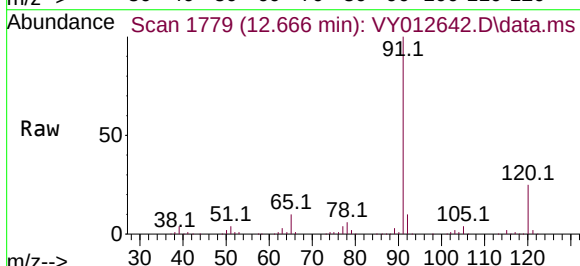
Delta R.T. -0.006 min

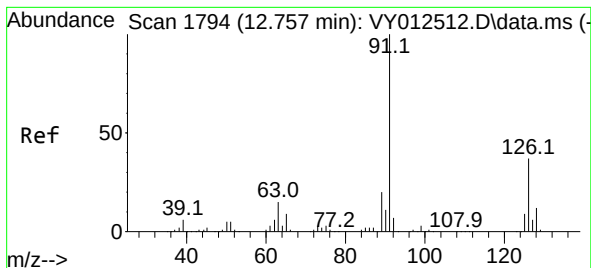
Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Tgt Ion: 91 Resp: 179611

Ion	Ratio	Lower	Upper
91	100		
120	25.7	12.4	37.4





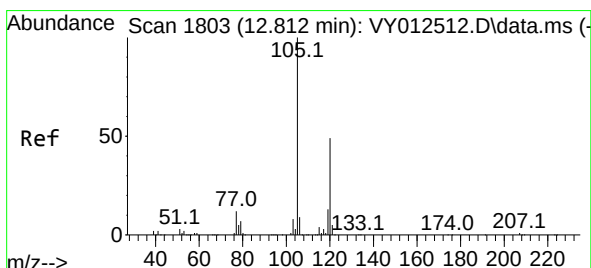
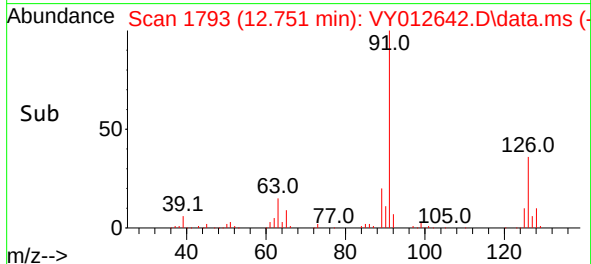
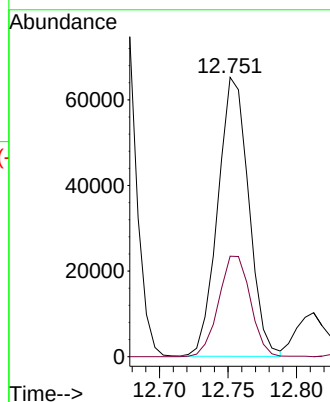
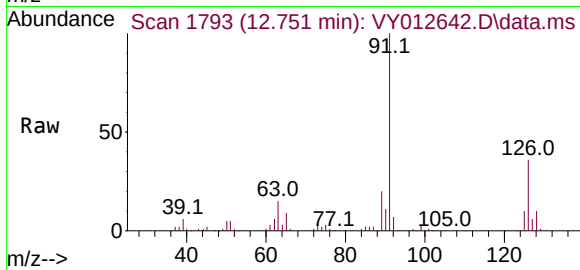
#79
2-Chlorotoluene
Concen: 21.268 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion: 91 Resp: 10240
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8

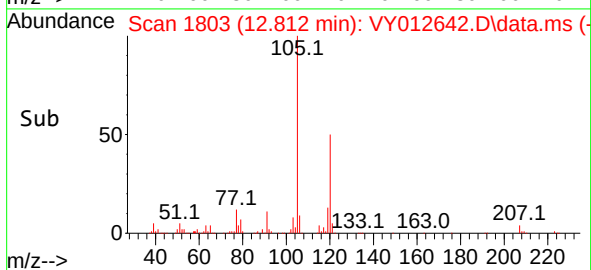
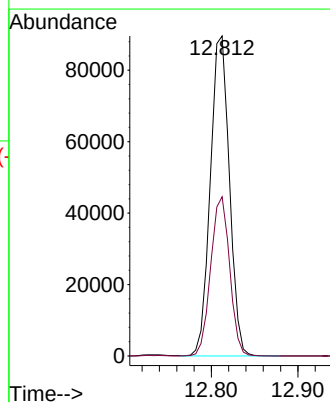
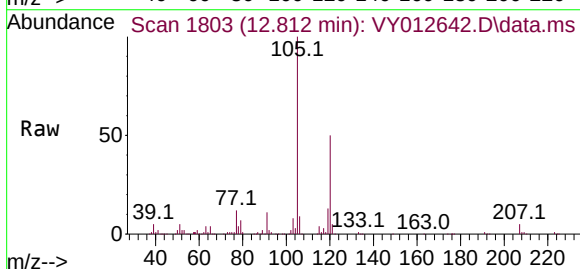
Manual Integrations
APPROVED

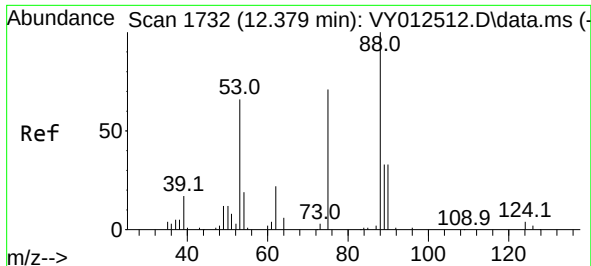
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.612 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion:105 Resp: 137095
Ion Ratio Lower Upper
105 100
120 49.3 24.6 74.0





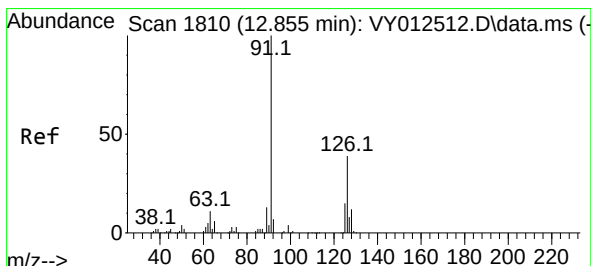
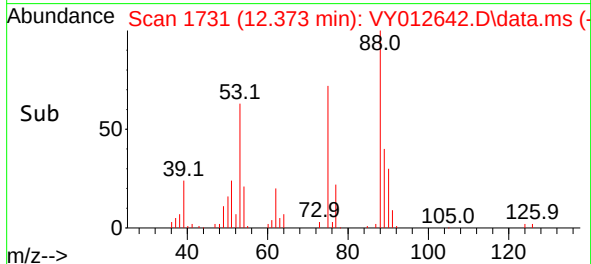
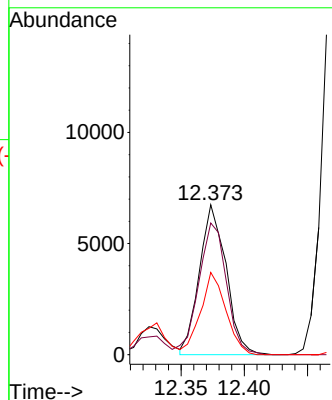
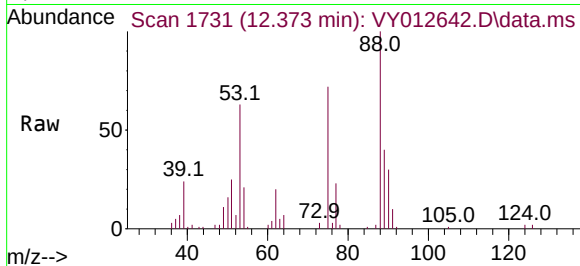
#81
trans-1,4-Dichloro-2-butene
Concen: 21.988 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion: 75 Resp: 992
Ion Ratio Lower Upper
75 100
53 91.1 73.1 109.7
89 52.2 39.9 59.9

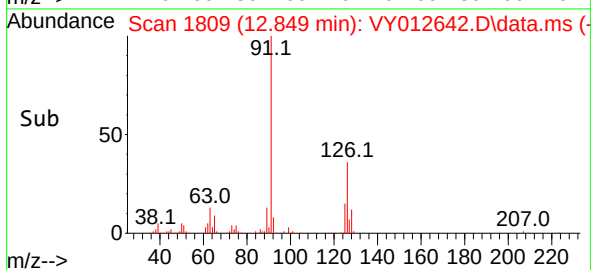
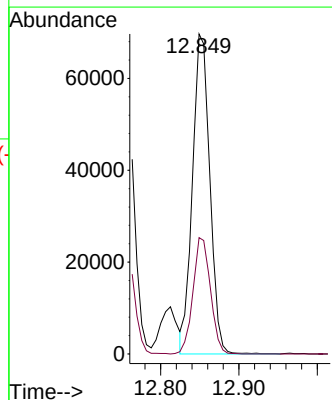
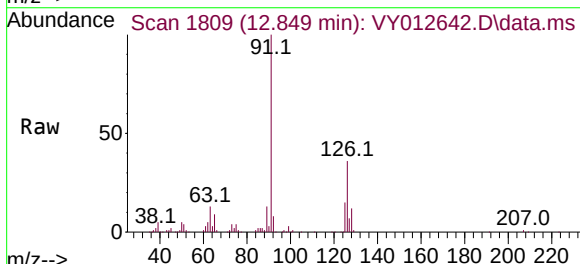
Manual Integrations
APPROVED

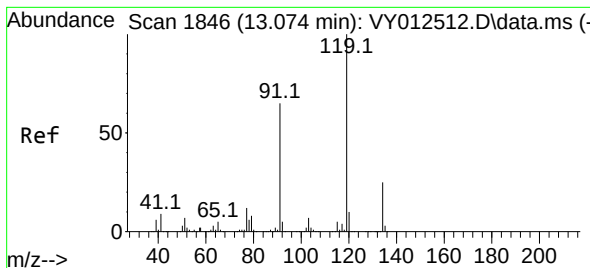
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#82
4-Chlorotoluene
Concen: 21.260 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion: 91 Resp: 107377
Ion Ratio Lower Upper
91 100
126 36.7 18.1 54.3





#83

tert-Butylbenzene

Concen: 21.701 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

Tgt Ion:119 Resp: 120714

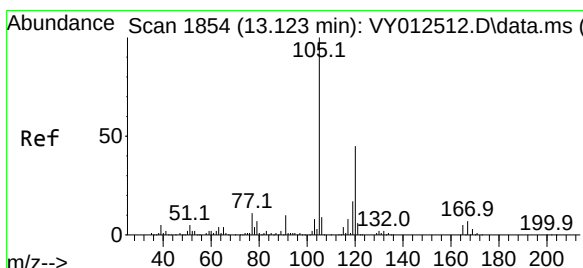
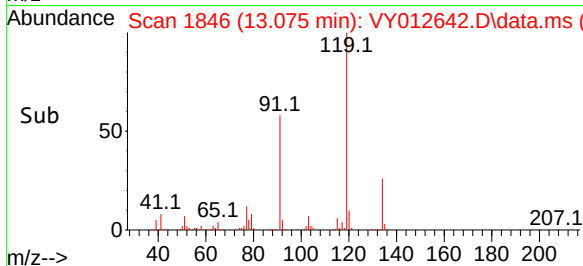
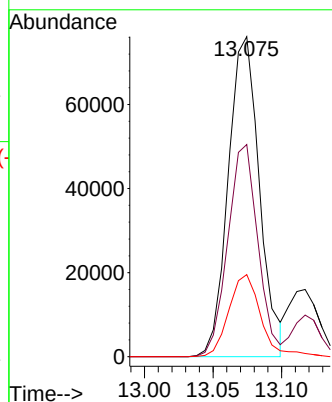
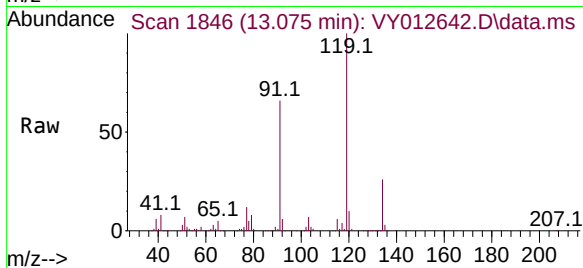
Ion	Ratio	Lower	Upper
119	100		
91	64.1	33.0	99.0
134	26.3	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.444 ug/l

RT: 13.117 min Scan# 1853

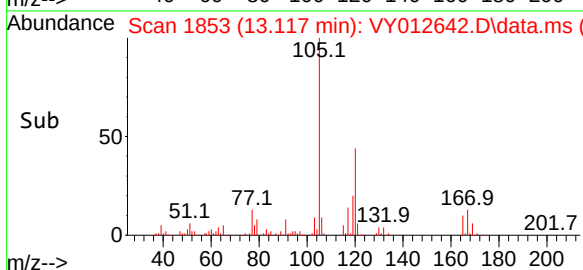
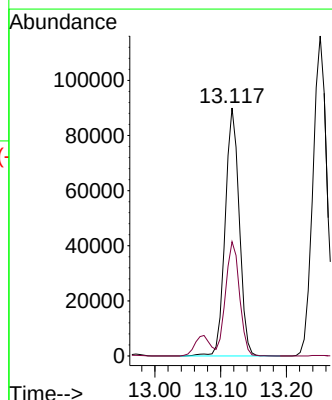
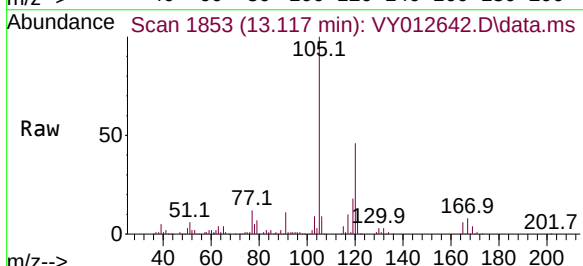
Delta R.T. -0.006 min

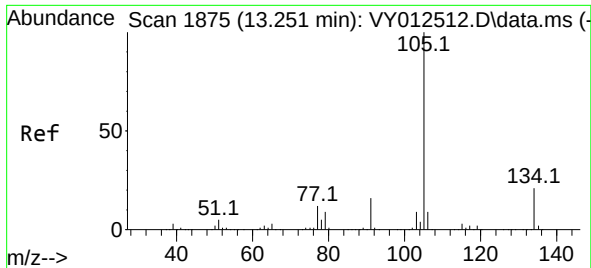
Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Tgt Ion:105 Resp: 133843

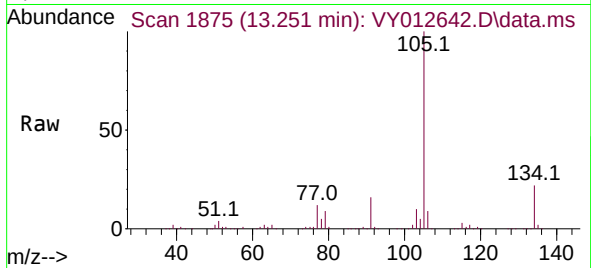
Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.8	68.3





#85
 sec-Butylbenzene
 Concen: 21.650 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012642.D
 Acq: 17 Feb 2023 11:47

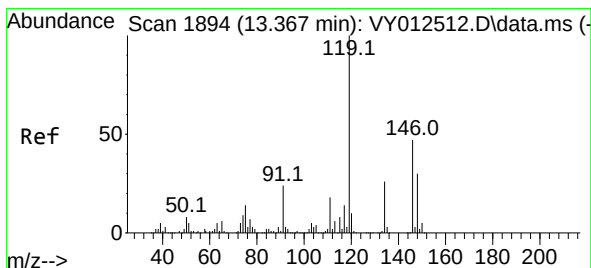
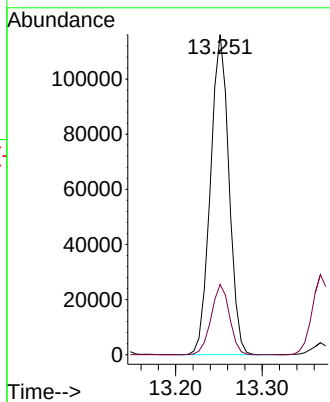
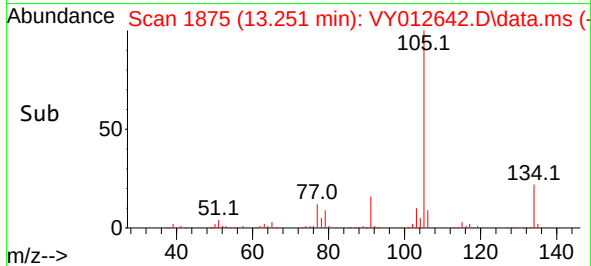
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBS01



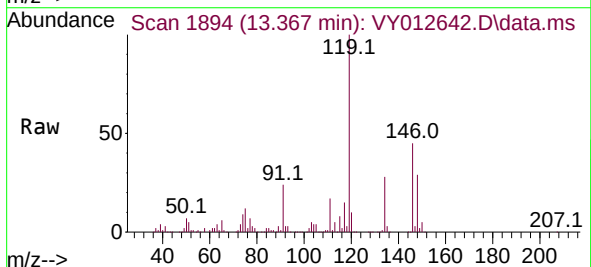
Tgt Ion:105 Resp: 172294
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

Manual Integrations
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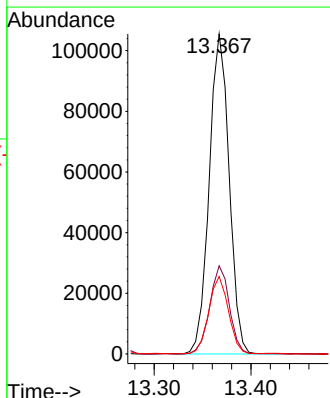
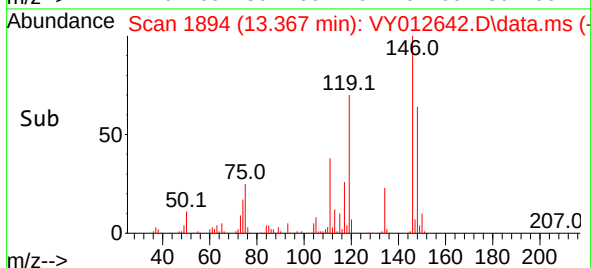
Reviewed By :Krupa Patel 02/18/2023
 Supervised By :Mahesh Dadoda 02/20/2023

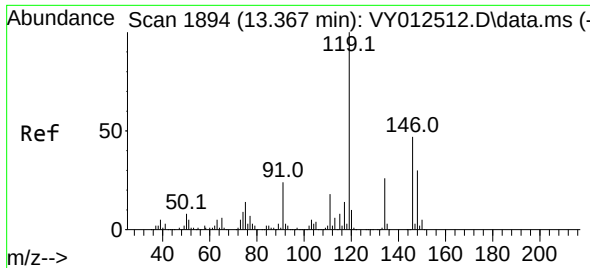


#86
 p-Isopropyltoluene
 Concen: 21.912 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012642.D
 Acq: 17 Feb 2023 11:47



Tgt Ion:119 Resp: 151278
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.4 40.1
 91 23.8 12.0 36.1





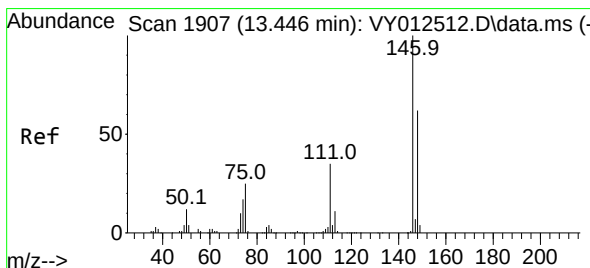
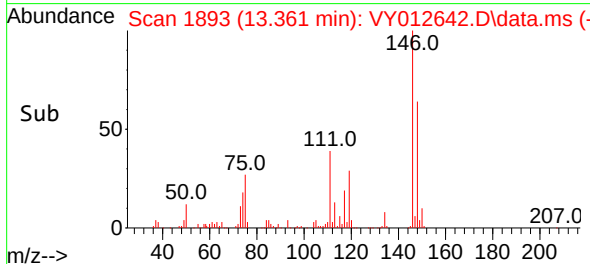
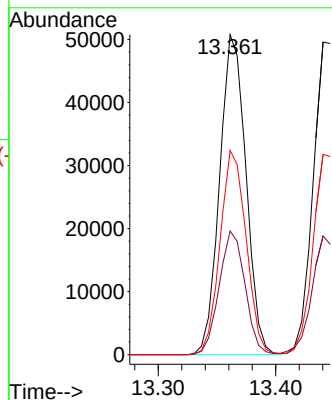
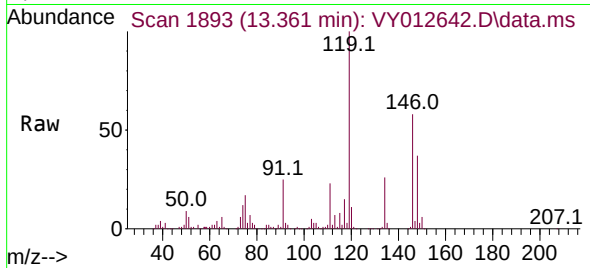
#87
1,3-Dichlorobenzene
Concen: 22.234 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion:146 Resp: 7901
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.9
148 63.4 32.0 96.2

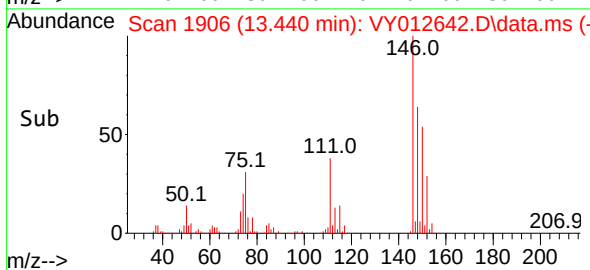
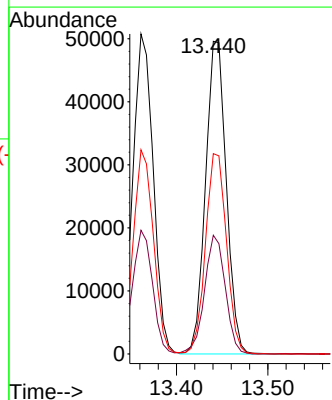
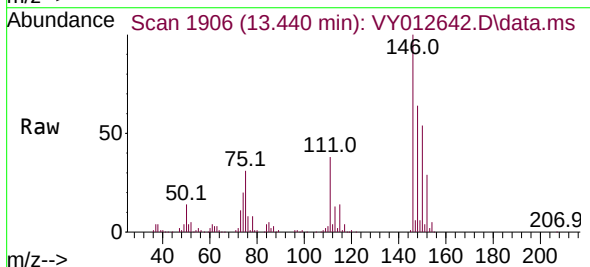
Manual Integrations
APPROVED

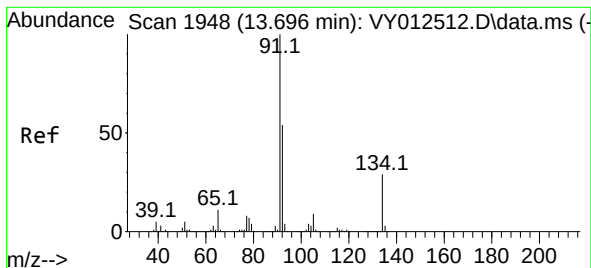
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#88
1,4-Dichlorobenzene
Concen: 21.954 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

Tgt Ion:146 Resp: 78147
Ion Ratio Lower Upper
146 100
111 38.0 18.4 55.2
148 64.9 31.6 95.0





#89

n-Butylbenzene

Concen: 21.591 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

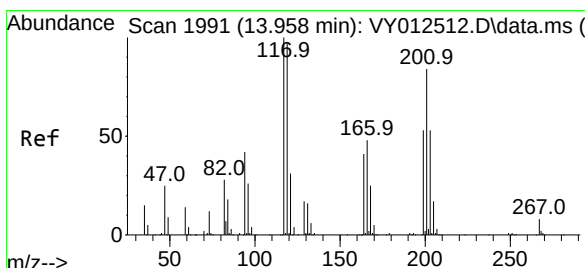
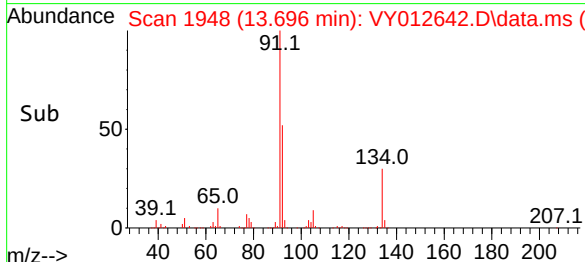
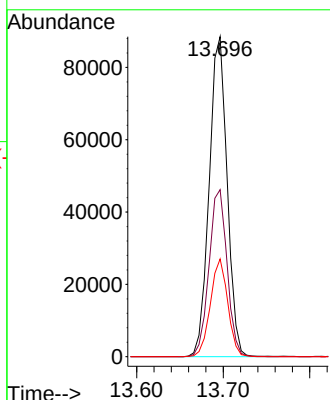
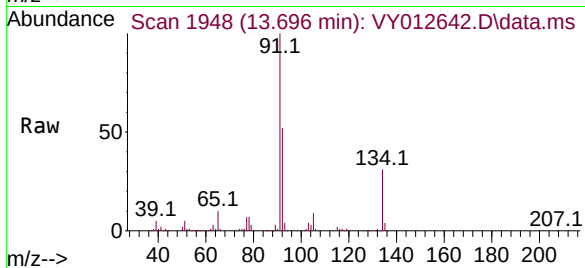
Tgt Ion: 91 Resp: 127394
 Ion Ratio Lower Upper
 91 100
 92 52.6 26.6 79.7
 134 29.6 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#90

Hexachloroethane

Concen: 21.040 ug/l

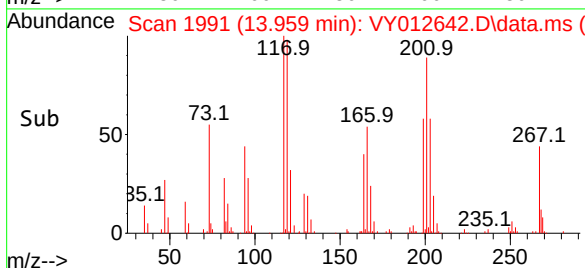
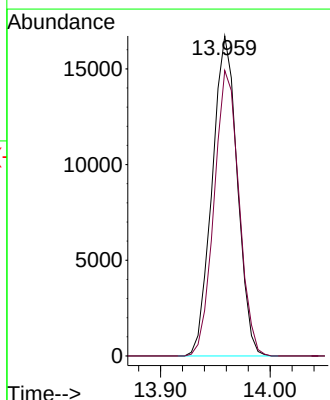
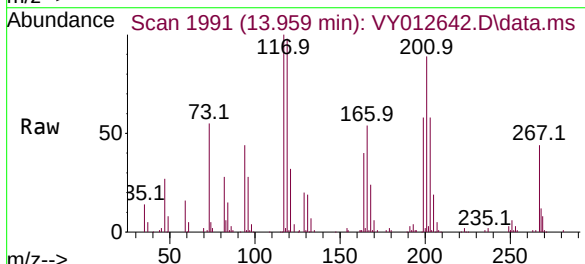
RT: 13.959 min Scan# 1991

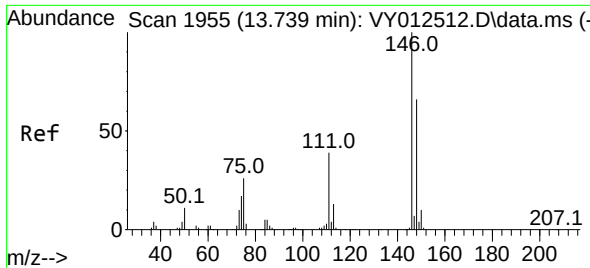
Delta R.T. 0.000 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

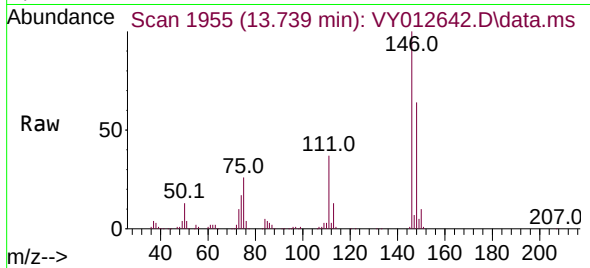
Tgt Ion:117 Resp: 26662
 Ion Ratio Lower Upper
 117 100
 201 88.2 43.9 131.7





#91
1,2-Dichlorobenzene
Concen: 22.004 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

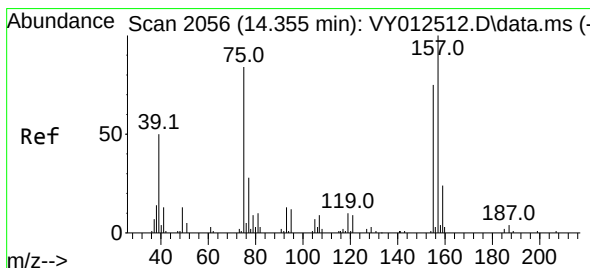
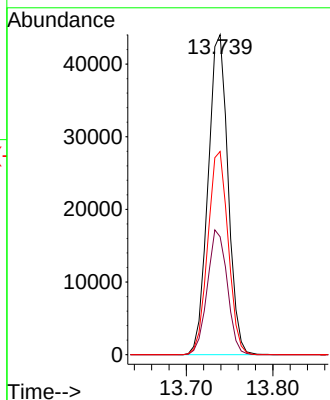
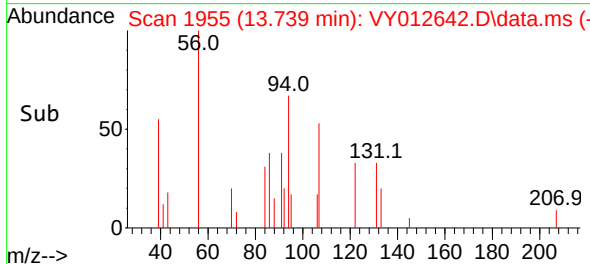
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



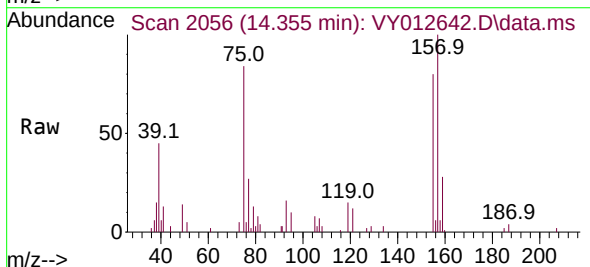
Tgt Ion:146 Resp: 7034
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 64.8 32.0 96.0

Manual Integrations
APPROVED

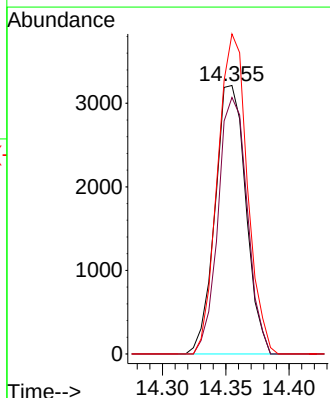
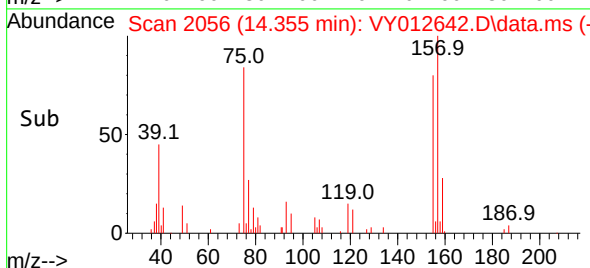
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

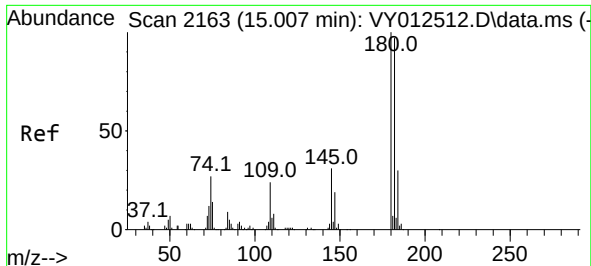


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.955 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47



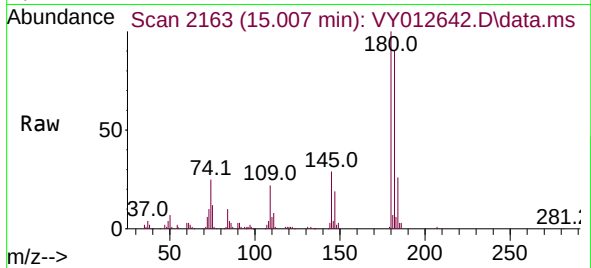
Tgt Ion: 75 Resp: 5443
Ion Ratio Lower Upper
75 100
155 90.2 46.5 139.3
157 114.9 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 22.469 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47

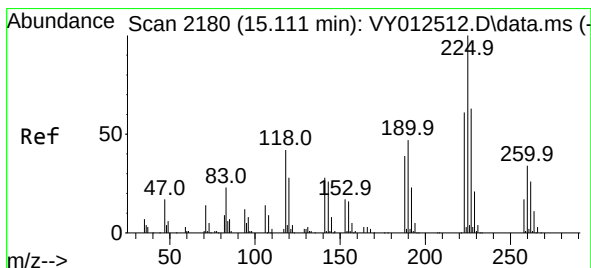
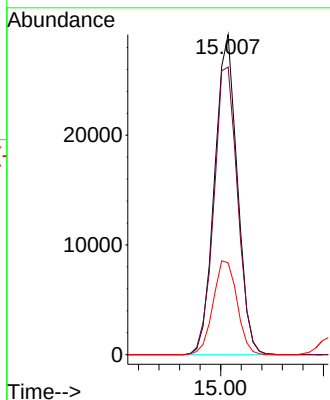
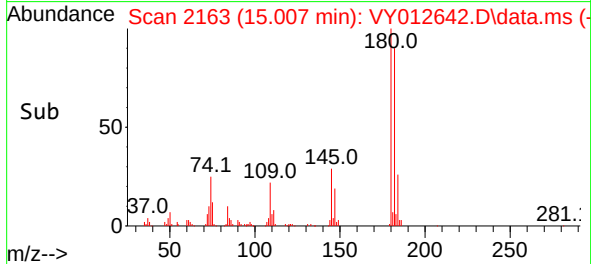
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01



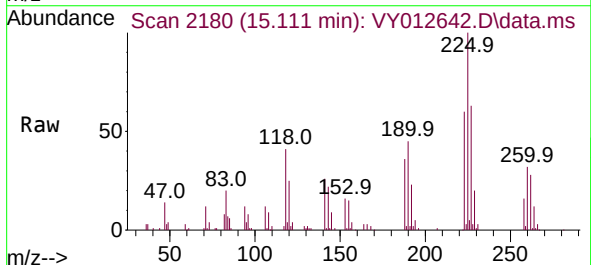
Tgt Ion:180 Resp: 44500
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 31.0 15.4 46.4

Manual Integrations
APPROVED

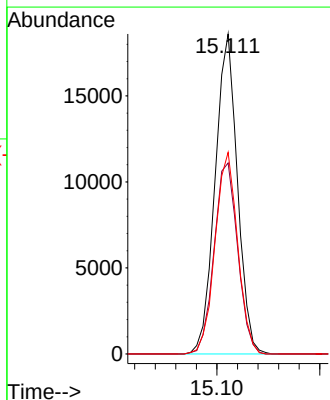
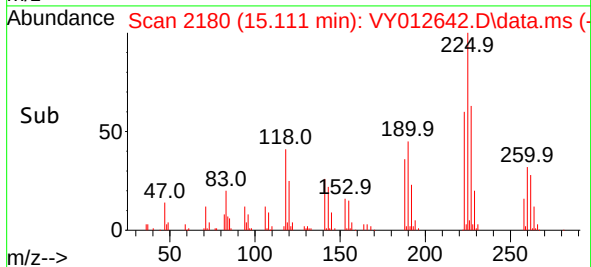
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

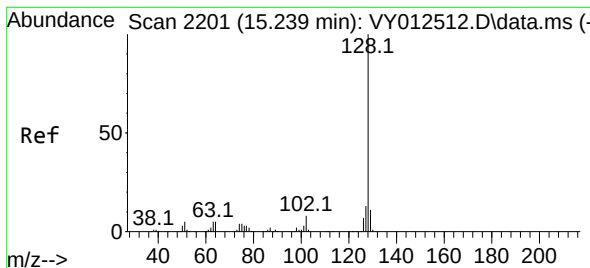


#94
Hexachlorobutadiene
Concen: 22.742 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY012642.D
Acq: 17 Feb 2023 11:47



Tgt Ion:225 Resp: 27985
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.3
227 63.8 31.9 95.5





#95

Naphthalene

Concen: 23.077 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

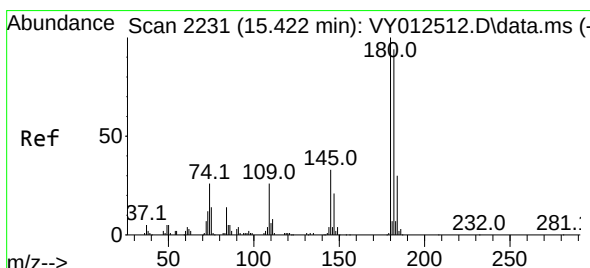
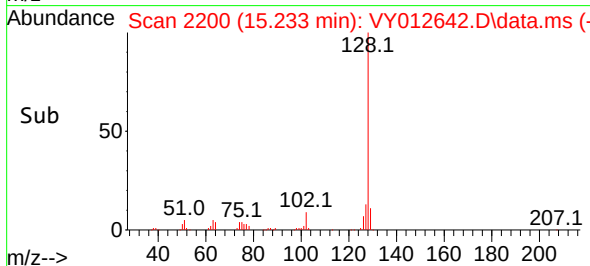
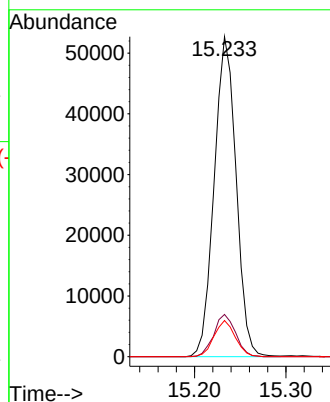
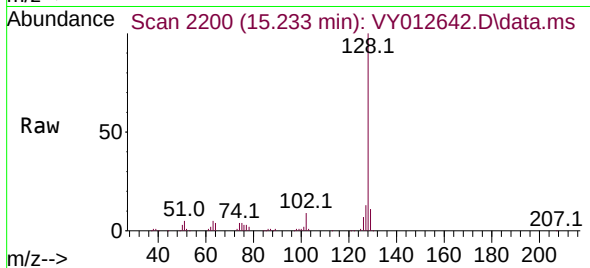
Tgt Ion:	128	Resp:	8775
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.888 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY012642.D

Acq: 17 Feb 2023 11:47

Tgt Ion:	180	Resp:	39243
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.4	142.2
145	30.9	16.2	48.6

