

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050223\
 Data File : VY013545.D
 Acq On : 02 May 2023 09:56
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

Quant Time: May 03 01:31:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	297444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	435262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	393685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	199651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	164899	50.573	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.140%			
35) Dibromofluoromethane	7.715	113	147607	53.918	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.840%			
50) Toluene-d8	10.178	98	510195	52.388	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.780%			
62) 4-Bromofluorobenzene	12.483	95	184263	56.123	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	148369	52.469	ug/l	99
3) Chloromethane	2.113	50	163842	43.225	ug/l	98
4) Vinyl Chloride	2.253	62	163986	43.451	ug/l	100
5) Bromomethane	2.655	94	122080	40.592	ug/l	96
6) Chloroethane	2.796	64	105509	40.467	ug/l	98
7) Trichlorofluoromethane	3.131	101	283066	49.510	ug/l	99
8) Diethyl Ether	3.533	74	90418	46.441	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	152541	47.566	ug/l	99
10) Methyl Iodide	4.094	142	193238	47.975	ug/l	98
11) Tert butyl alcohol	4.978	59	88262	240.352	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	145997	47.229	ug/l	95
13) Acrolein	3.728	56	57407	199.720	ug/l	92
14) Allyl chloride	4.478	41	263716	45.976	ug/l	98
15) Acrylonitrile	5.161	53	274834	252.057	ug/l	99
16) Acetone	3.954	43	356067	277.295	ug/l	97
17) Carbon Disulfide	4.198	76	451531	44.966	ug/l	100
18) Methyl Acetate	4.478	43	203709	48.033	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	437588	49.032	ug/l	100
20) Methylene Chloride	4.716	84	180936	44.010	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	165156	48.864	ug/l	97
22) Diisopropyl ether	6.118	45	547604	48.844	ug/l	97
23) Vinyl Acetate	6.057	43	1748654	275.476	ug/l	97
24) 1,1-Dichloroethane	6.021	63	301022	48.176	ug/l	99
25) 2-Butanone	6.990	43	433657	266.294	ug/l	94
26) 2,2-Dichloropropane	6.978	77	275416	51.153	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	186258	49.876	ug/l	97
28) Bromochloromethane	7.337	49	106364	47.970	ug/l	86
29) Tetrahydrofuran	7.350	42	253228	249.806	ug/l	93
30) Chloroform	7.508	83	315971	50.861	ug/l	96
31) Cyclohexane	7.782	56	260192	44.569	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	282129	50.892	ug/l	98
36) 1,1-Dichloropropene	7.917	75	233783	51.455	ug/l	98
37) Ethyl Acetate	7.075	43	176682	51.675	ug/l	97
38) Carbon Tetrachloride	7.898	117	264170	55.474	ug/l	95
39) Methylcyclohexane	9.185	83	272990	50.967	ug/l	97
40) Benzene	8.160	78	673789	52.647	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	82451m	51.750	ug/l	
42) 1,2-Dichloroethane	8.240	62	231684	55.371	ug/l	97
43) Isopropyl Acetate	8.270	43	298571	51.736	ug/l	98
44) Trichloroethene	8.941	130	177815	52.232	ug/l	97
45) 1,2-Dichloropropane	9.215	63	174498	52.146	ug/l	99
46) Dibromomethane	9.307	93	106407	53.144	ug/l	97
47) Bromodichloromethane	9.496	83	245863	54.878	ug/l	99
48) Methyl methacrylate	9.294	41	139181	52.512	ug/l	95
49) 1,4-Dioxane	9.313	88	31918	1116.175	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	881254	274.031	ug/l	97
52) Toluene	10.245	92	423474	54.985	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	259085	54.641	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	282703	52.986	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	142891	53.890	ug/l	97
56) Ethyl methacrylate	10.508	69	207435	56.390	ug/l	91
57) 1,3-Dichloropropane	10.794	76	244536	54.455	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	341376	247.479	ug/l	96
59) 2-Hexanone	10.831	43	679207	290.545	ug/l	96
60) Dibromochloromethane	10.983	129	179674	55.807	ug/l	100
61) 1,2-Dibromoethane	11.087	107	138994	53.318	ug/l	98
64) Tetrachloroethene	10.721	164	156004	52.112	ug/l	98
65) Chlorobenzene	11.520	112	448006	52.240	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	175024	54.569	ug/l	99
67) Ethyl Benzene	11.593	91	803523	53.357	ug/l	99
68) m/p-Xylenes	11.703	106	618939	108.114	ug/l	97
69) o-Xylene	12.032	106	288791	53.339	ug/l	97
70) Styrene	12.044	104	495320	54.714	ug/l	99
71) Bromoform	12.209	173	125649	55.928	ug/l #	100
73) Isopropylbenzene	12.330	105	765517	50.694	ug/l	99
74) N-amyl acetate	12.148	43	272206	50.654	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.586	83	185015	50.125	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	148394m	55.113	ug/l	
77) Bromobenzene	12.611	156	191855	52.434	ug/l	94
78) n-propylbenzene	12.672	91	948664	51.003	ug/l	98
79) 2-Chlorotoluene	12.757	91	528048	50.838	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	639888	51.917	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	67033	50.926	ug/l	95
82) 4-Chlorotoluene	12.855	91	548613	50.675	ug/l	99
83) tert-Butylbenzene	13.080	119	541912	50.749	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	633463	52.863	ug/l	99
85) sec-Butylbenzene	13.257	105	819242	51.119	ug/l	99
86) p-Isopropyltoluene	13.373	119	680526	52.804	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	365919	52.491	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	360796	51.236	ug/l	99
89) n-Butylbenzene	13.696	91	653461	51.950	ug/l	98
90) Hexachloroethane	13.964	117	135534	49.968	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	333467	52.973	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	33731	51.744	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	210966	56.210	ug/l	98
94) Hexachlorobutadiene	15.117	225	126882	58.089	ug/l	99
95) Naphthalene	15.238	128	454899	55.862	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	189671	56.700	ug/l	98

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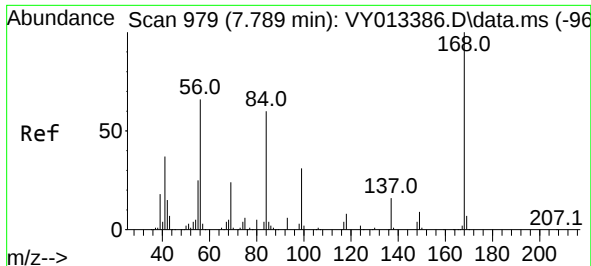
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/03/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

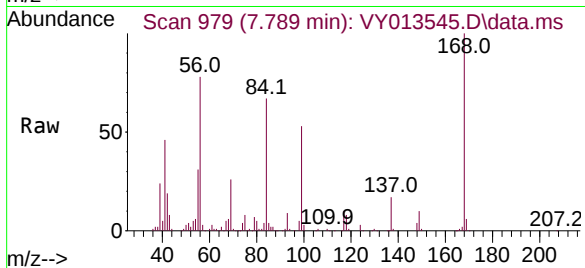
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013545.D
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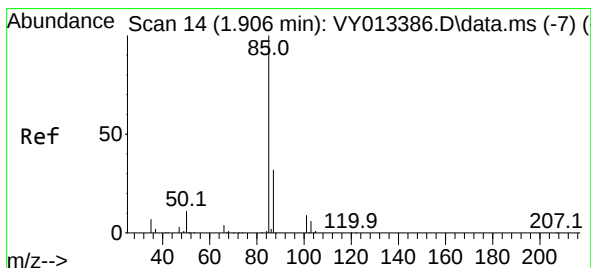
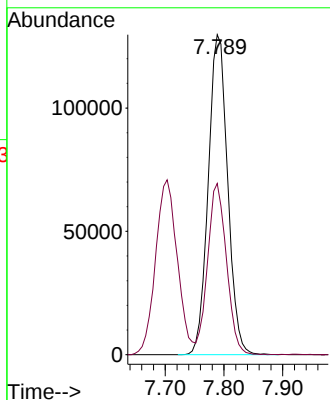
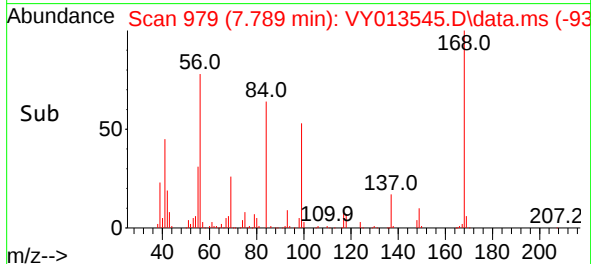
Instrument :
MSVOA_Y
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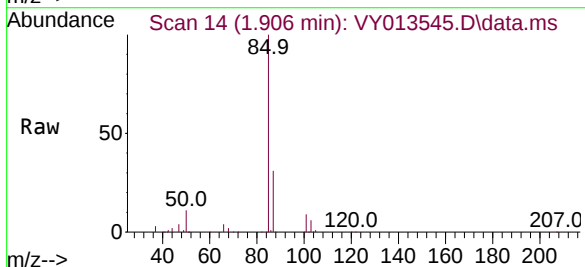
Tgt Ion:168 Resp: 297444
Ion Ratio Lower Upper
168 100
99 53.4 41.8 62.6

Manual Integrations
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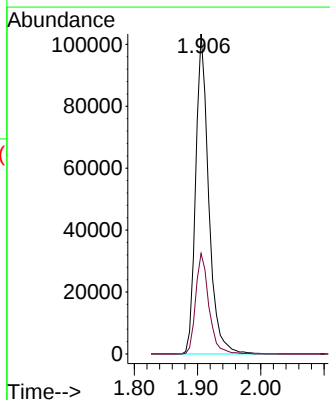
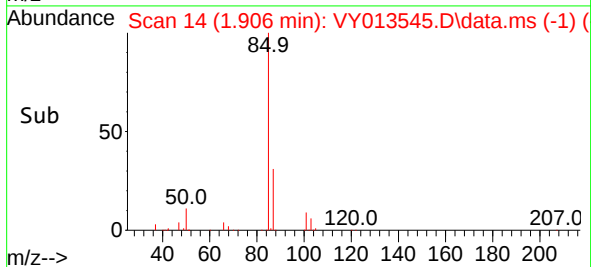
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 52.469 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



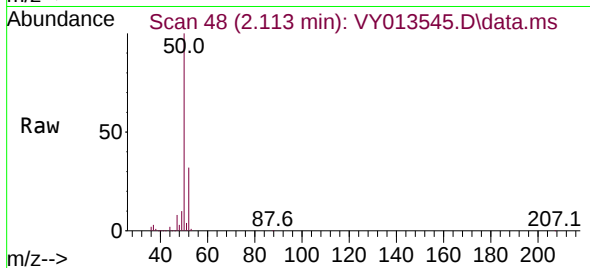
Tgt Ion: 85 Resp: 148369
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2





#3
Chloromethane
Concen: 43.225 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

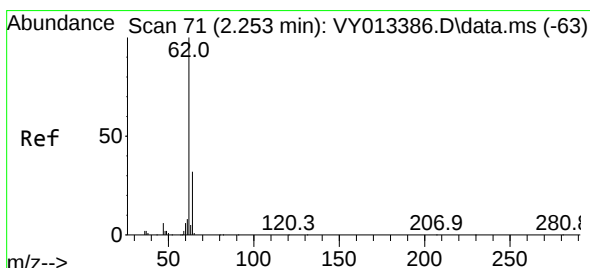
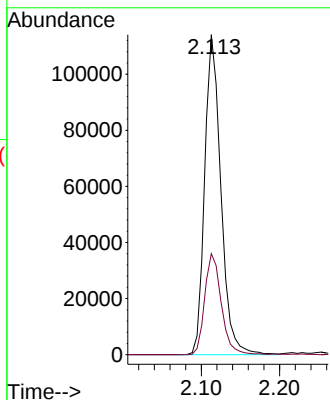
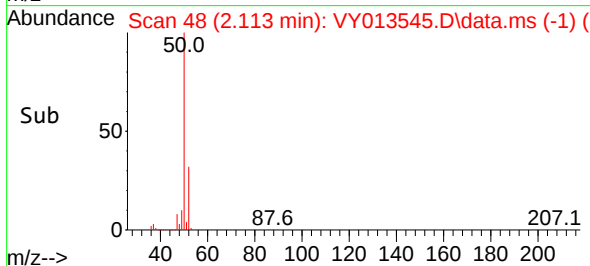
Instrument :
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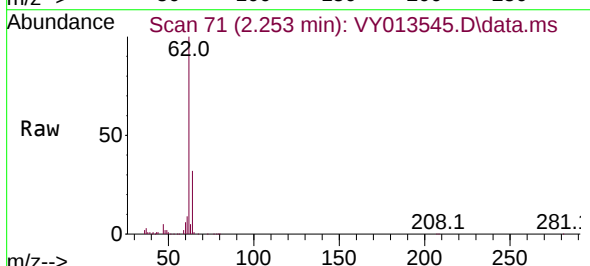
Tgt Ion: 50 Resp: 16384
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9

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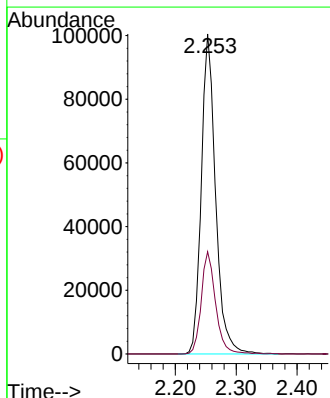
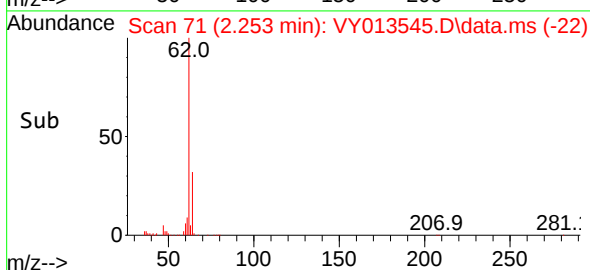
Reviewed By :Krupa Patel 05/03/2023
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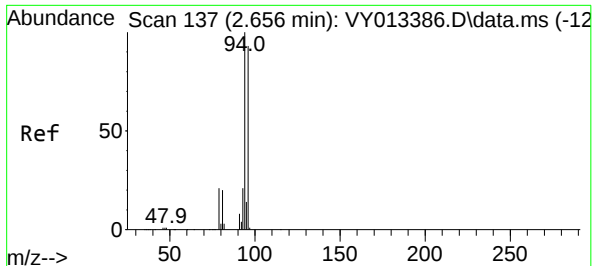


#4
Vinyl Chloride
Concen: 43.451 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



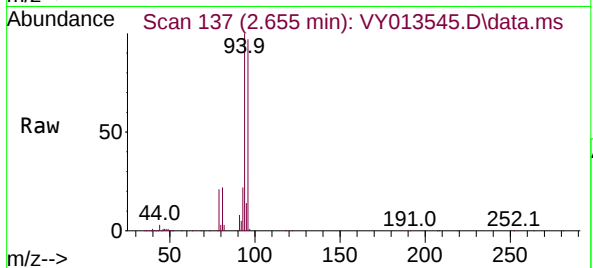
Tgt Ion: 62 Resp: 163986
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 40.592 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

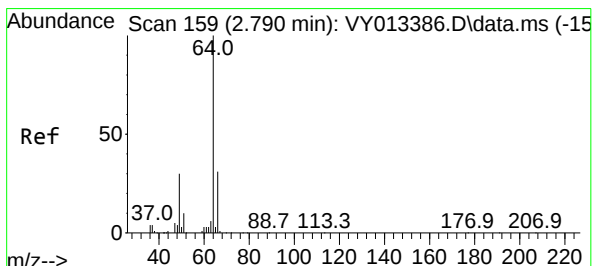
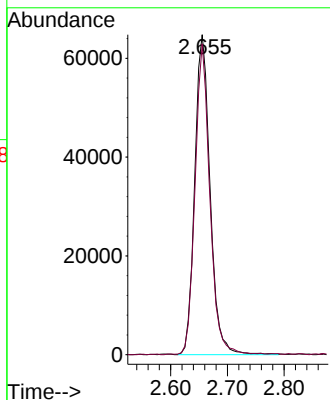
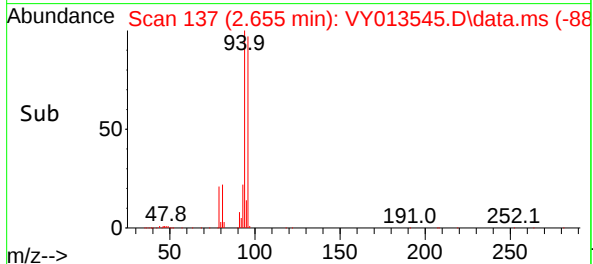
Instrument :
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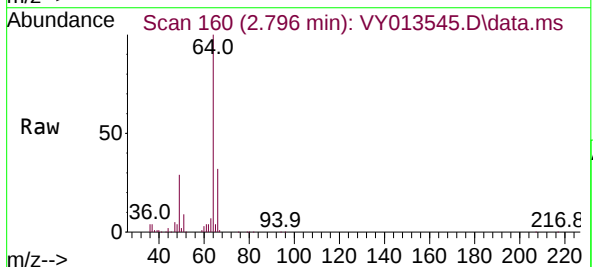
Tgt Ion: 94 Resp: 122080
Ion Ratio Lower Upper
94 100
96 96.9 74.2 111.2

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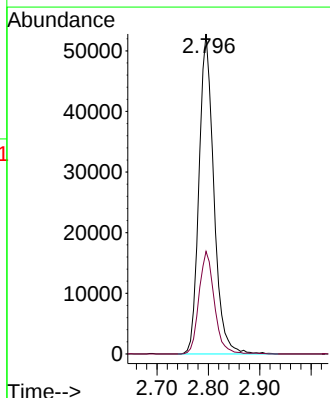
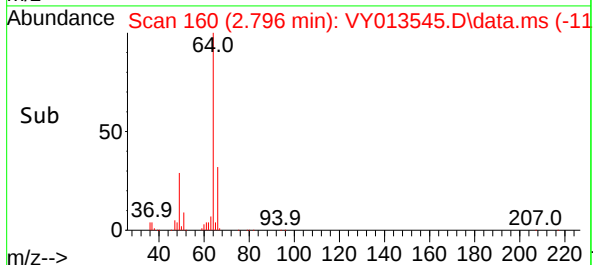
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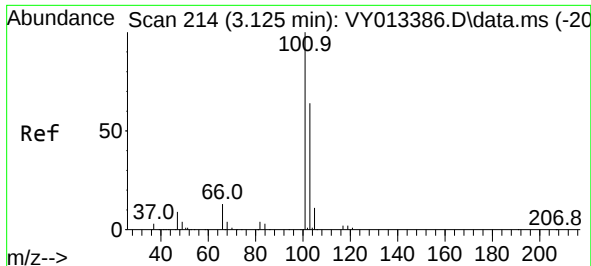


#6
Chloroethane
Concen: 40.467 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



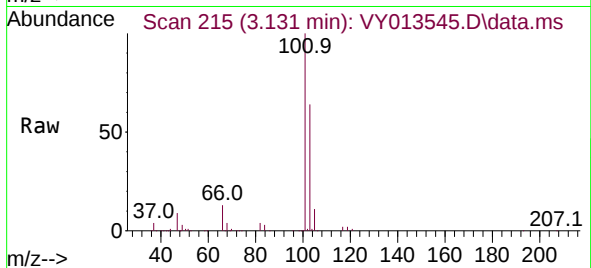
Tgt Ion: 64 Resp: 105509
Ion Ratio Lower Upper
64 100
66 32.0 24.6 37.0





#7
Trichlorofluoromethane
Concen: 49.510 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

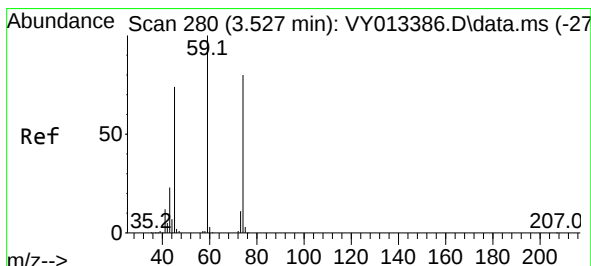
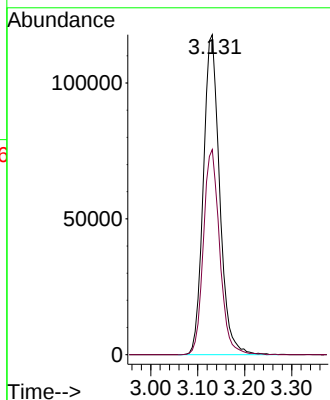
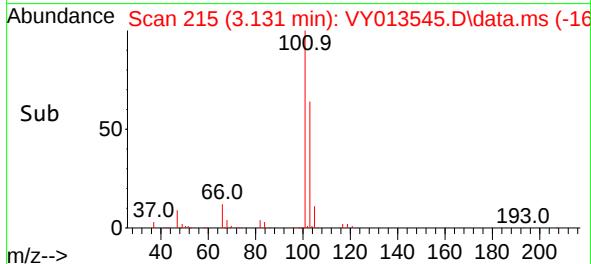
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 28306
Ion Ratio Lower Upper
101 100
103 64.1 51.6 77.4

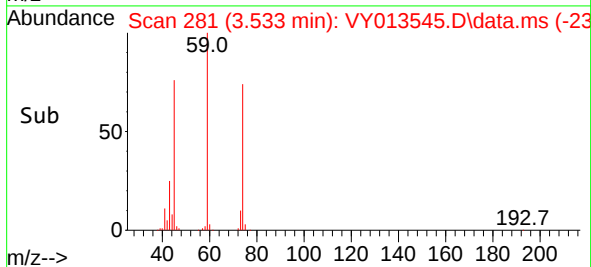
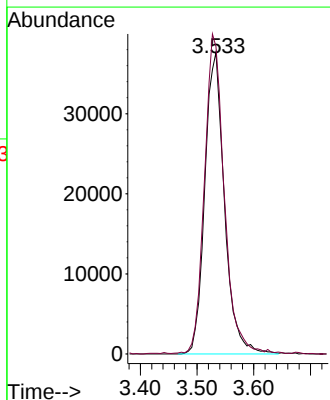
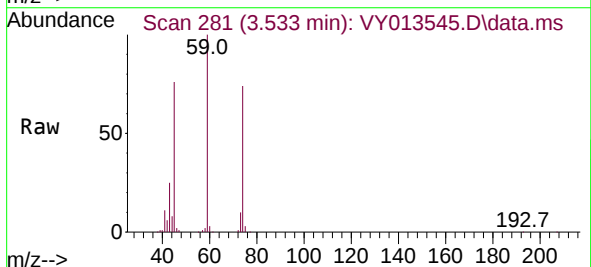
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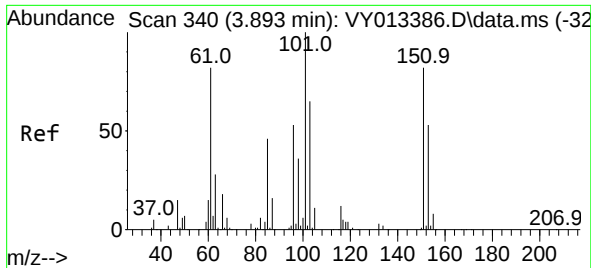
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#8
Diethyl Ether
Concen: 46.441 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

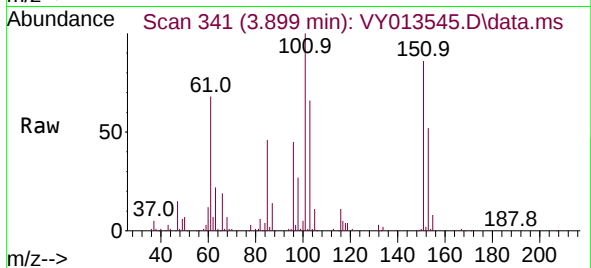
Tgt Ion: 74 Resp: 90418
Ion Ratio Lower Upper
74 100
45 106.6 48.2 144.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.566 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
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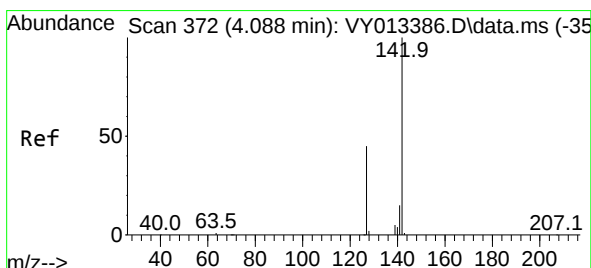
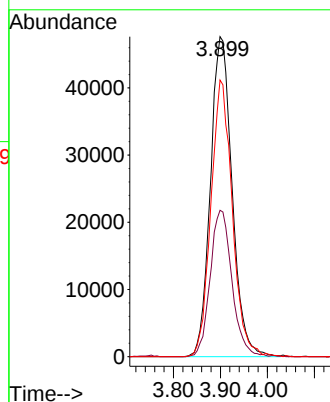
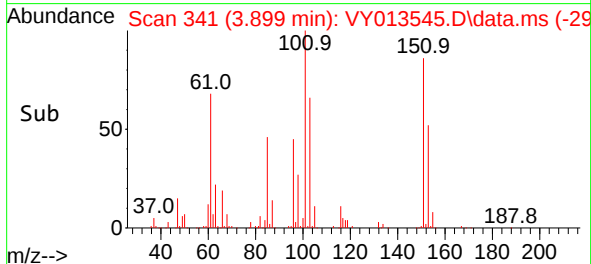
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 15254
Ion Ratio Lower Upper
101 100
85 45.8 35.6 53.4
151 85.4 68.0 102.0

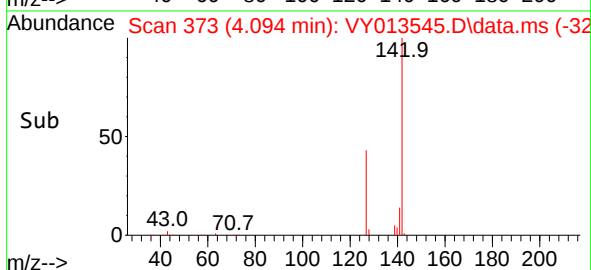
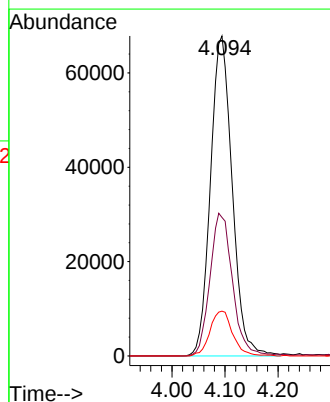
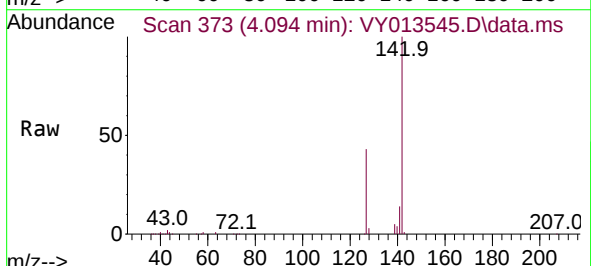
Manual Integrations
APPROVED

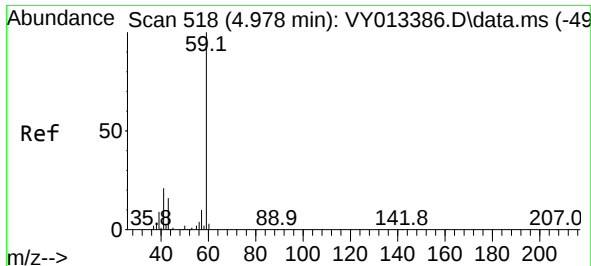
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#10
Methyl Iodide
Concen: 47.975 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

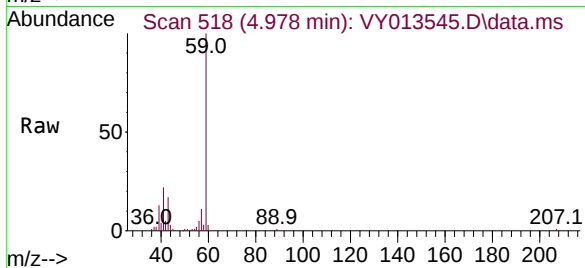
Tgt Ion:142 Resp: 193238
Ion Ratio Lower Upper
142 100
127 46.5 36.1 54.1
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 240.352 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

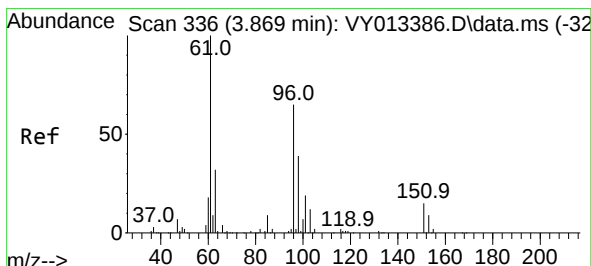
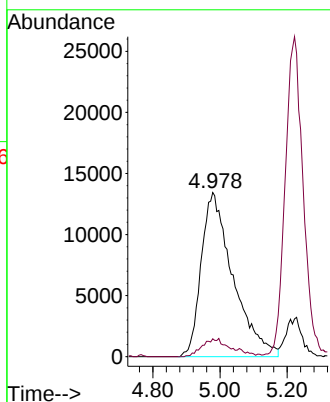
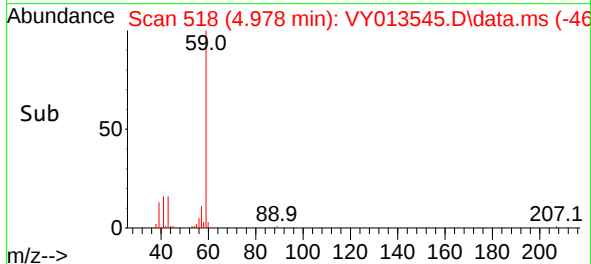
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



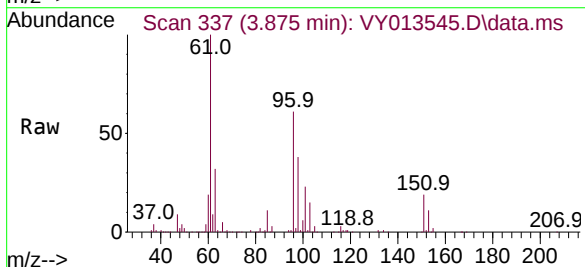
Tgt Ion: 59 Resp: 88262
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.4

Manual Integrations
APPROVED

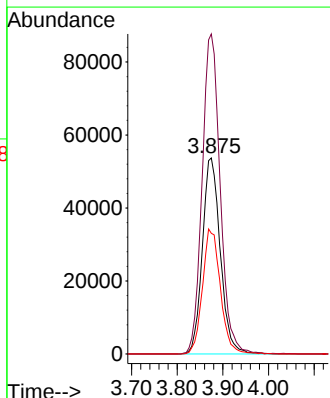
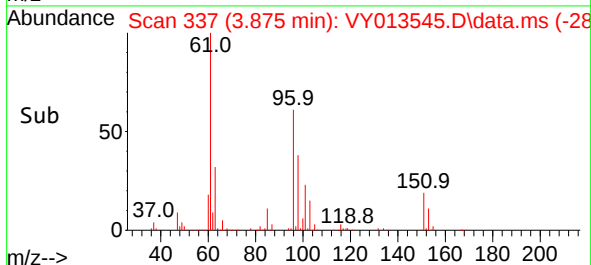
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

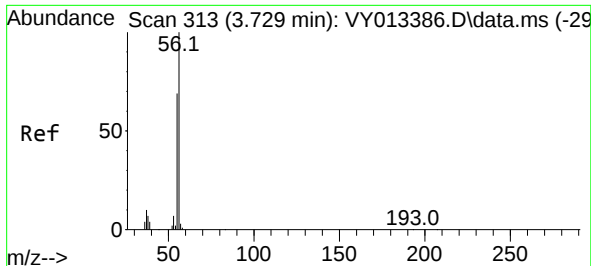


#12
1,1-Dichloroethene
Concen: 47.229 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



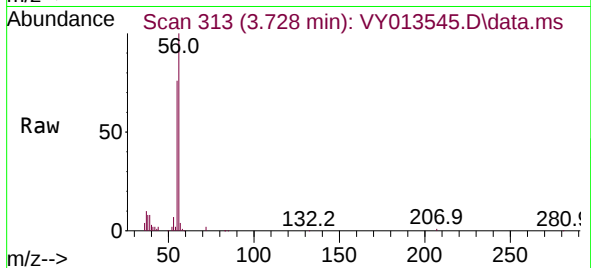
Tgt Ion: 96 Resp: 145997
Ion Ratio Lower Upper
96 100
61 163.2 123.9 185.9
98 61.6 48.9 73.3





#13
Acrolein
Concen: 199.720 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

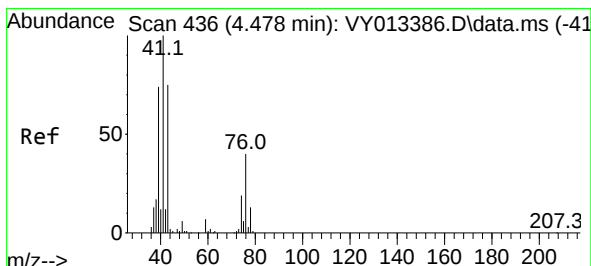
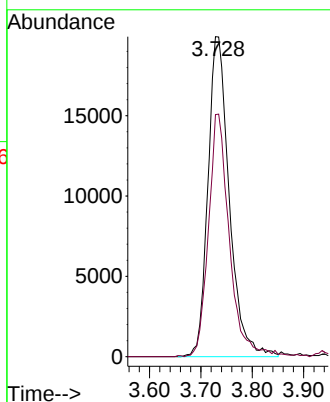
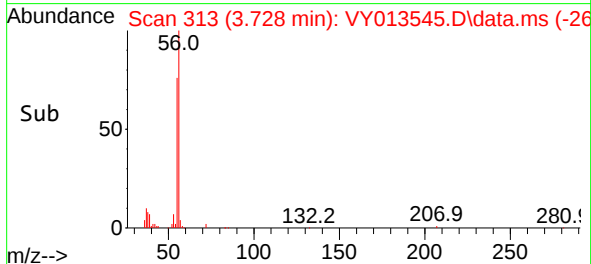
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5740
Ion Ratio Lower Upper
56 100
55 74.4 54.1 81.1

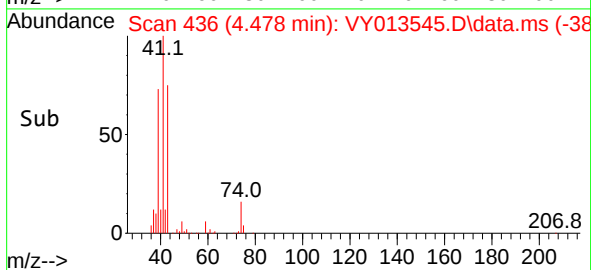
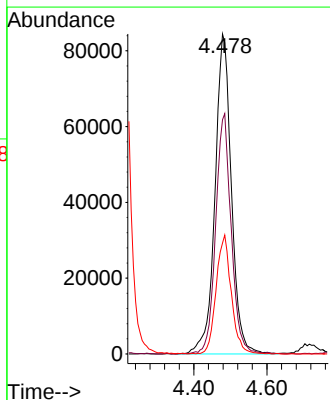
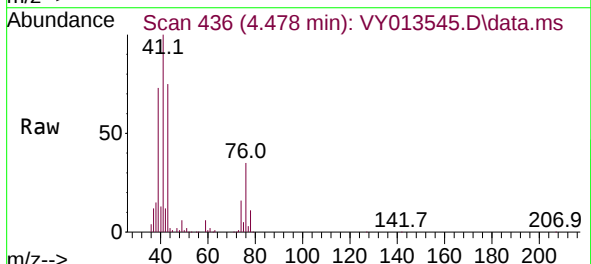
Manual Integrations
APPROVED

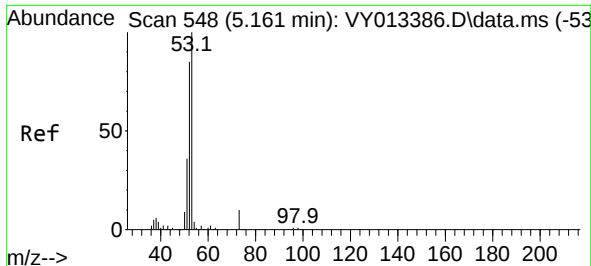
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#14
Allyl chloride
Concen: 45.976 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Tgt Ion: 41 Resp: 263716
Ion Ratio Lower Upper
41 100
39 70.8 56.6 85.0
76 34.4 30.5 45.7





#15

Acrylonitrile

Concen: 252.057 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 274834

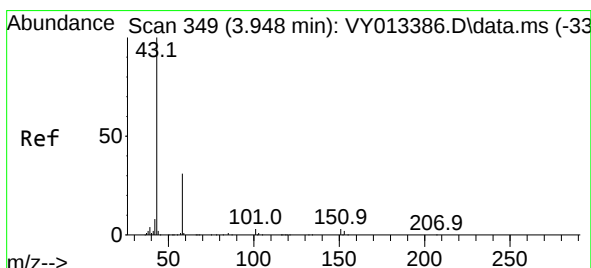
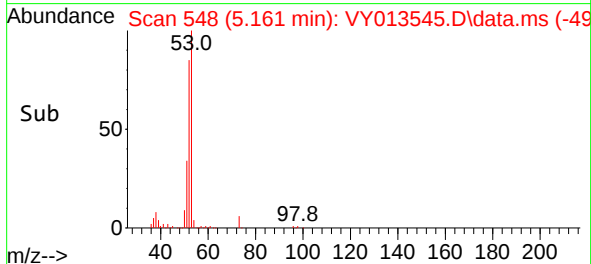
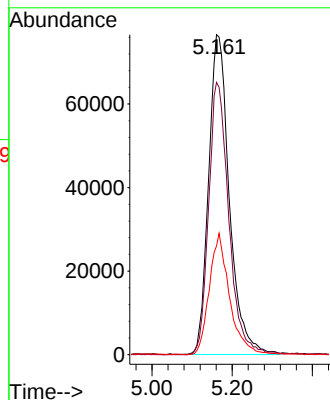
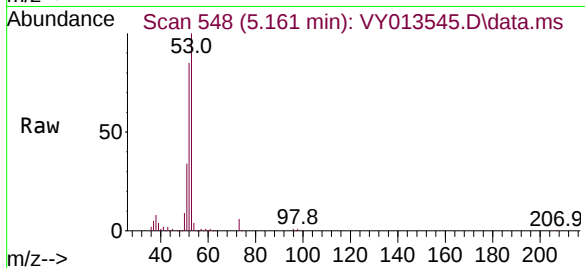
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.4	98.0
51	37.1	29.3	43.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#16

Acetone

Concen: 277.295 ug/l

RT: 3.954 min Scan# 350

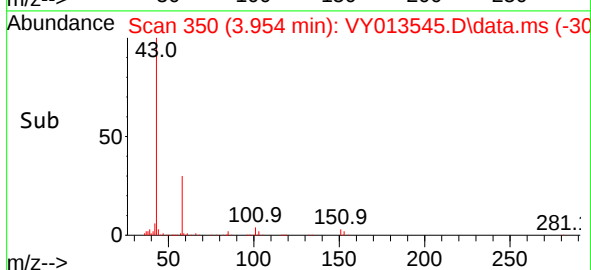
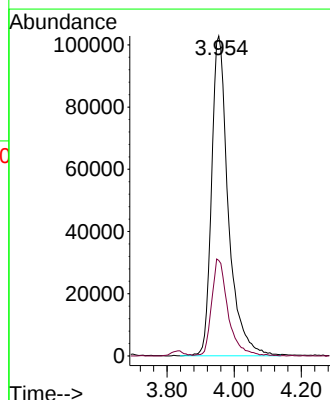
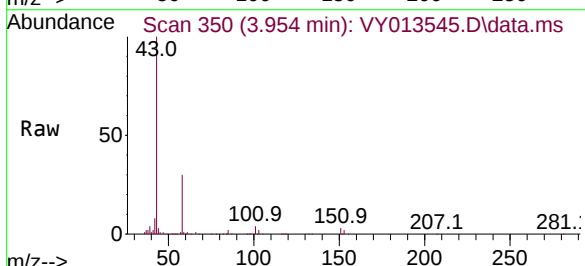
Delta R.T. 0.006 min

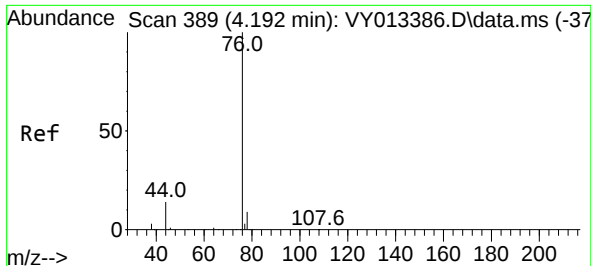
Lab File: VY013545.D

Acq: 02 May 2023 09:56

Tgt Ion: 43 Resp: 356067

Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.4	38.0





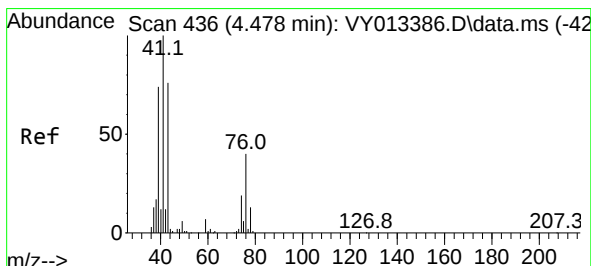
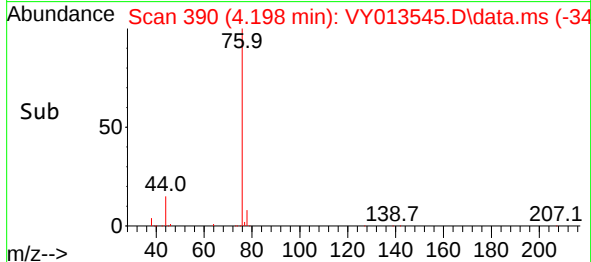
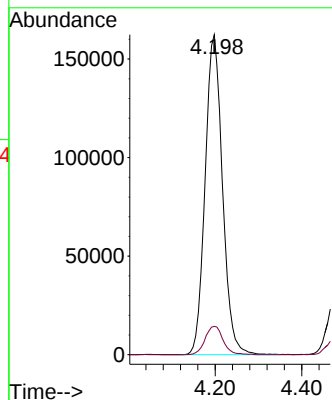
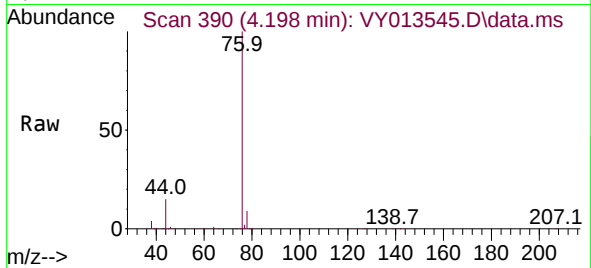
#17
Carbon Disulfide
Concen: 44.966 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 45153
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

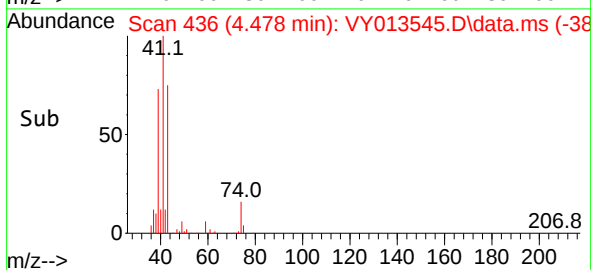
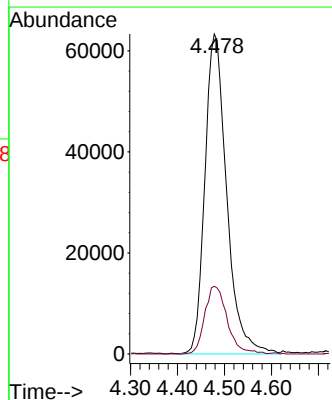
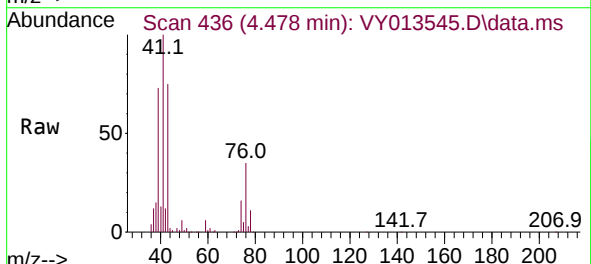
Manual Integrations
APPROVED

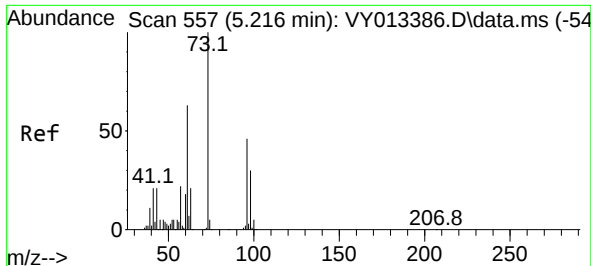
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#18
Methyl Acetate
Concen: 48.033 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Tgt Ion: 43 Resp: 203709
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 49.032 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 43758

Ion Ratio Lower Upper

73 100

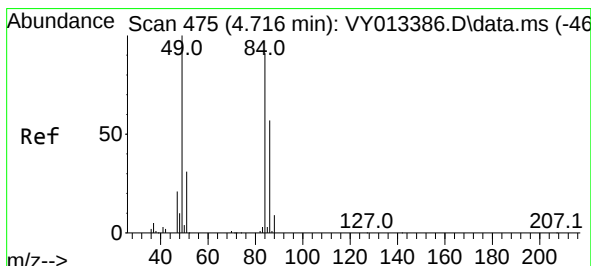
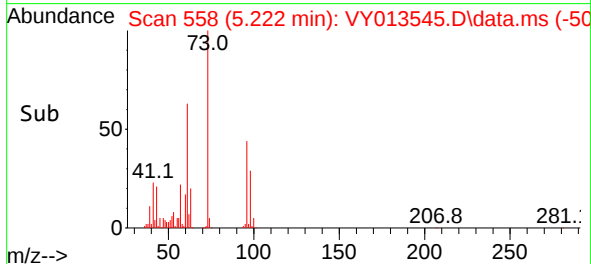
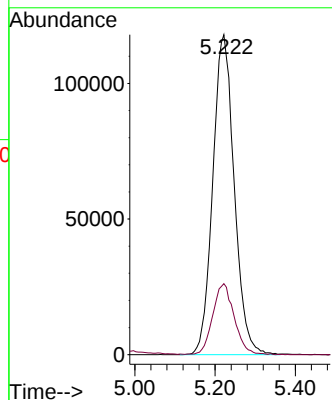
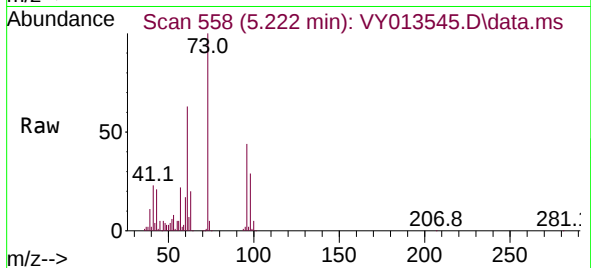
57 22.2 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#20

Methylene Chloride

Concen: 44.010 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Tgt Ion: 84 Resp: 180936

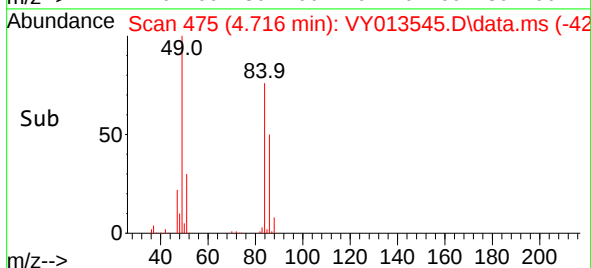
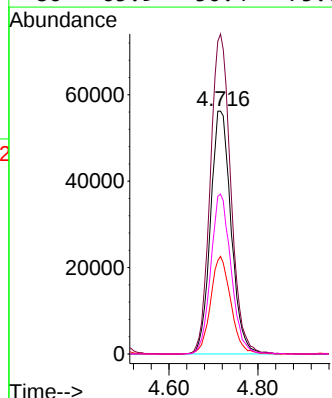
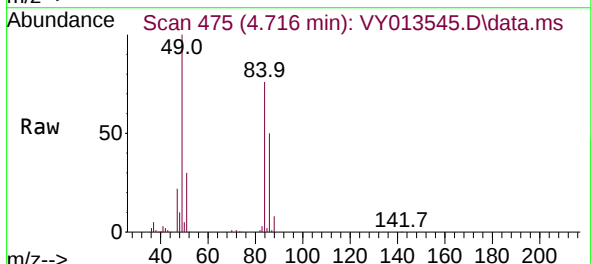
Ion Ratio Lower Upper

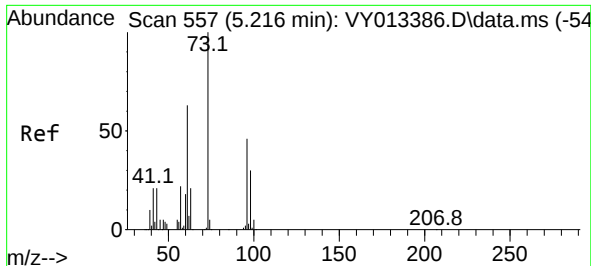
84 100

49 131.8 88.0 132.0

51 40.2 27.4 41.0

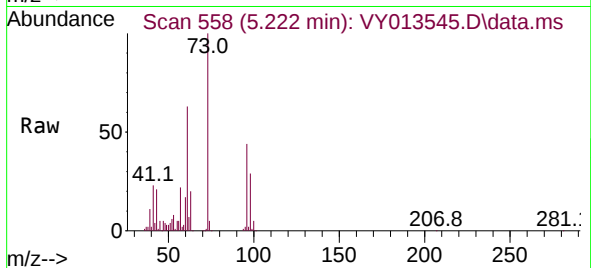
86 65.9 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 48.864 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

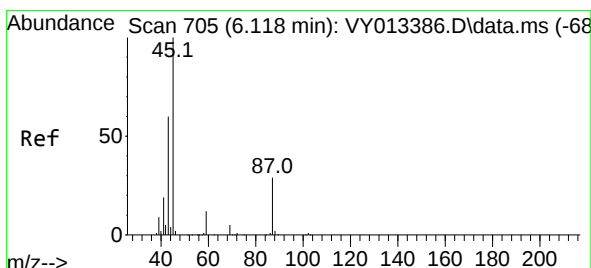
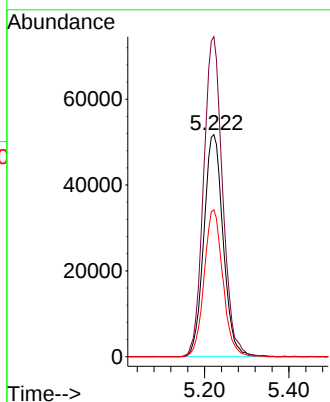
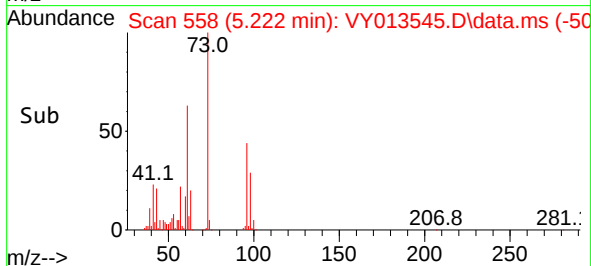
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 165150
Ion Ratio Lower Upper
96 100
61 144.1 110.6 165.8
98 66.2 53.1 79.7

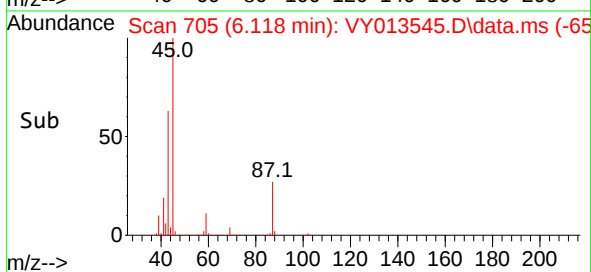
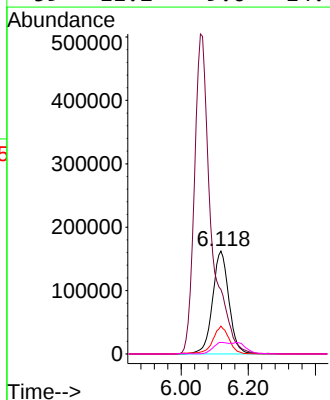
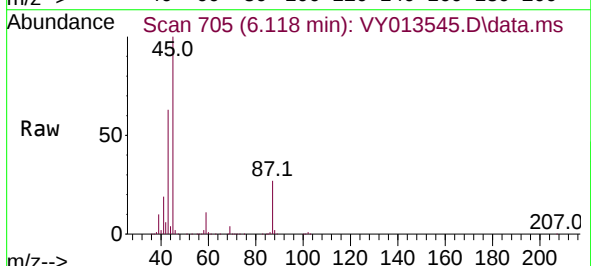
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#22
Diisopropyl ether
Concen: 48.844 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

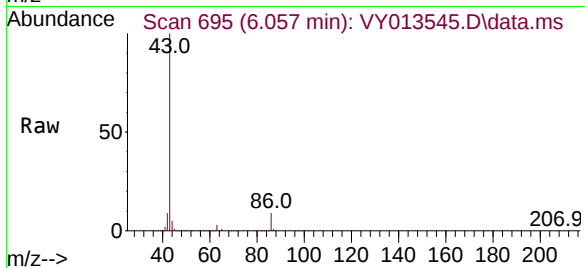
Tgt Ion: 45 Resp: 547604
Ion Ratio Lower Upper
45 100
43 62.6 48.4 72.6
87 27.0 23.8 35.6
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 275.476 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013545.D
 Acq: 02 May 2023 09:56

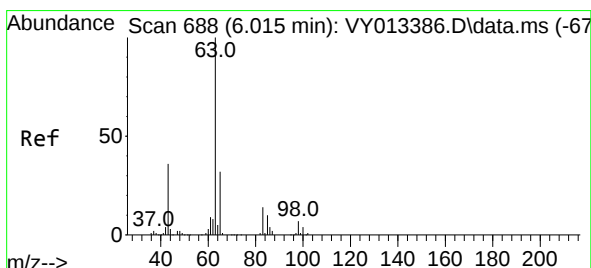
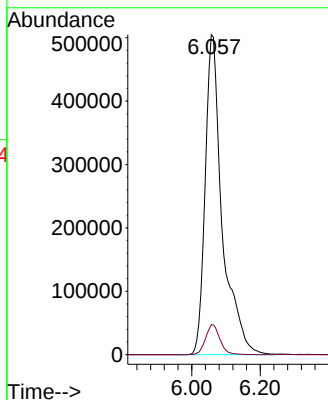
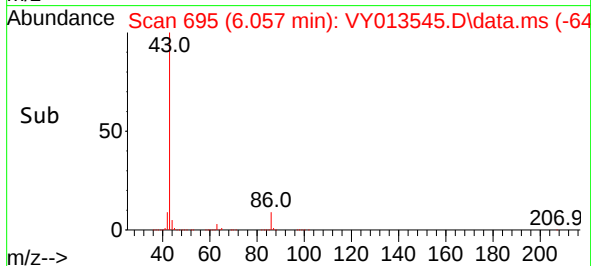
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



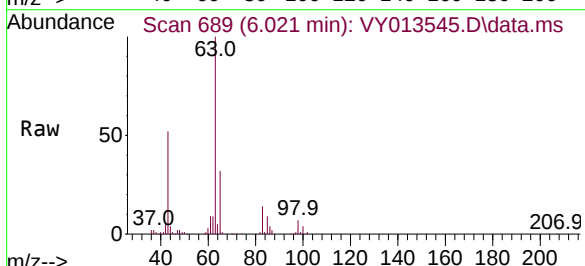
Tgt Ion: 43 Resp: 1748654
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

Manual Integrations
 APPROVED

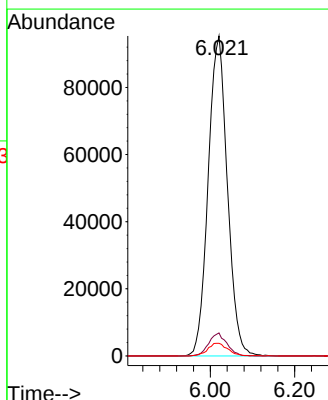
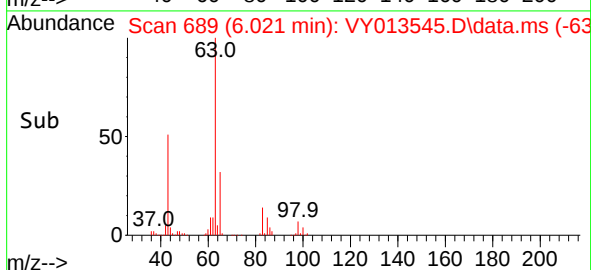
Reviewed By :Krupa Patel 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

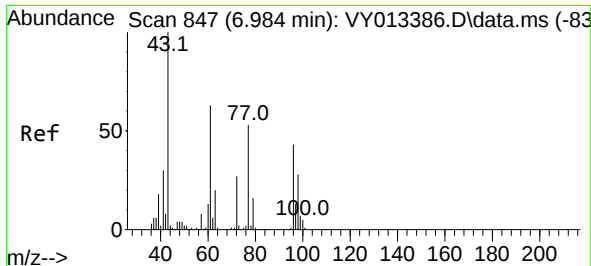


#24
 1,1-Dichloroethane
 Concen: 48.176 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013545.D
 Acq: 02 May 2023 09:56



Tgt Ion: 63 Resp: 301022
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.0 2.2 6.6





#25

2-Butanone

Concen: 266.294 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 43365

Ion Ratio Lower Upper

43 100

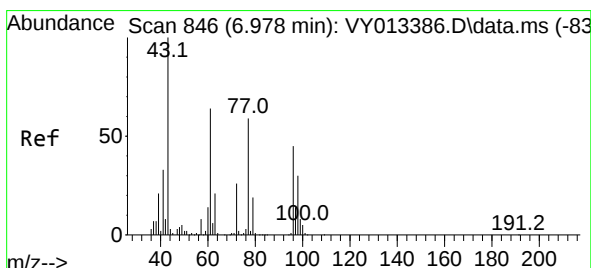
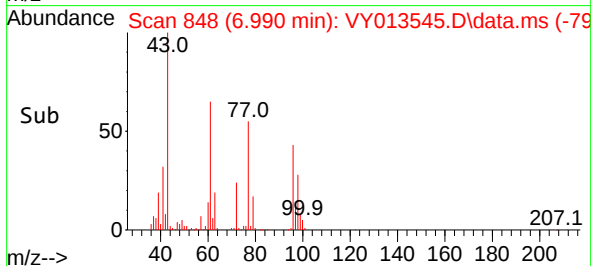
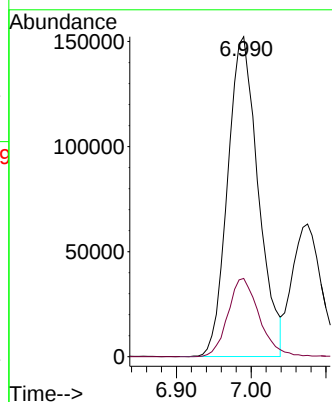
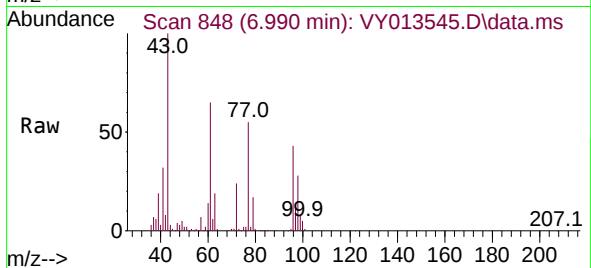
72 24.4 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#26

2,2-Dichloropropane

Concen: 51.153 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013545.D

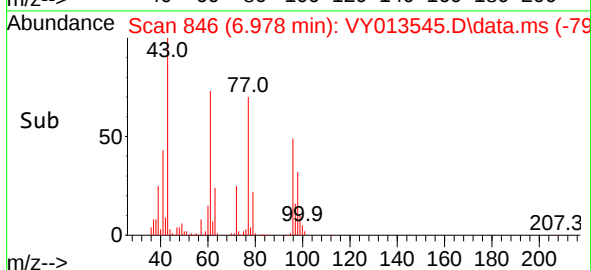
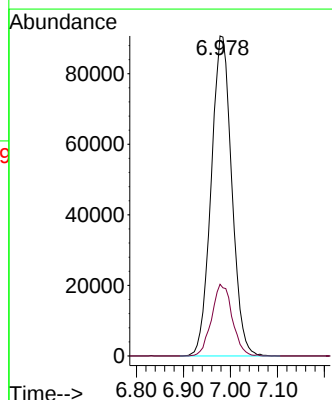
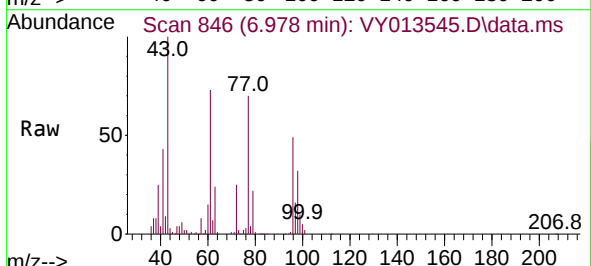
Acq: 02 May 2023 09:56

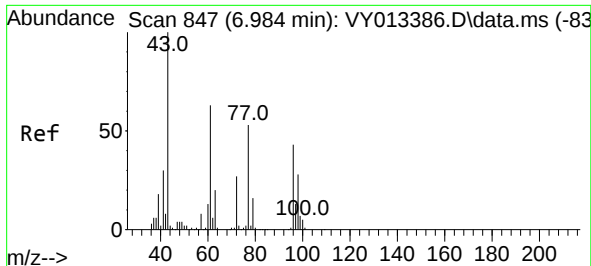
Tgt Ion: 77 Resp: 275416

Ion Ratio Lower Upper

77 100

97 22.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 49.876 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 186258

Ion Ratio Lower Upper

96 100

61 148.0 0.0 285.0

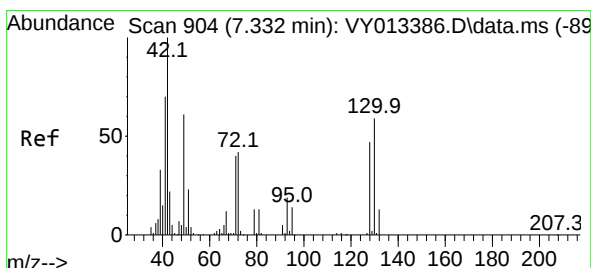
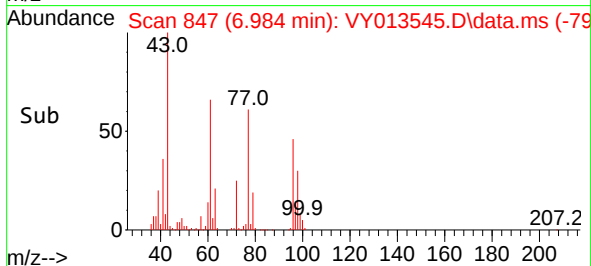
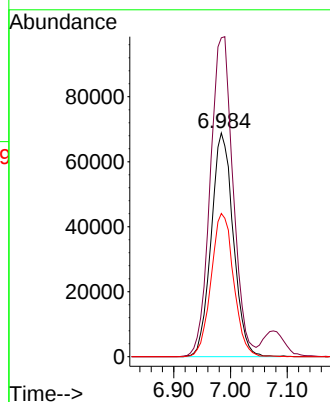
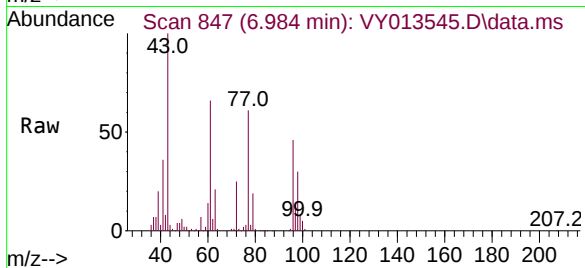
98 65.4 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#28

Bromochloromethane

Concen: 47.970 ug/l

RT: 7.337 min Scan# 905

Delta R.T. 0.005 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

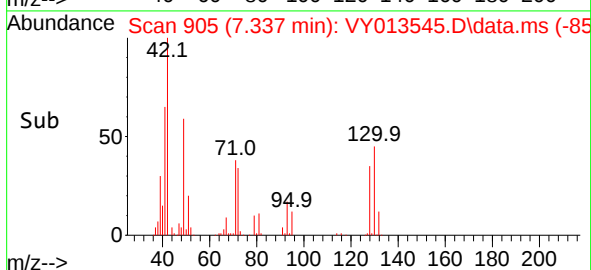
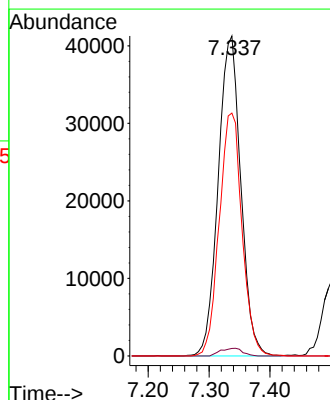
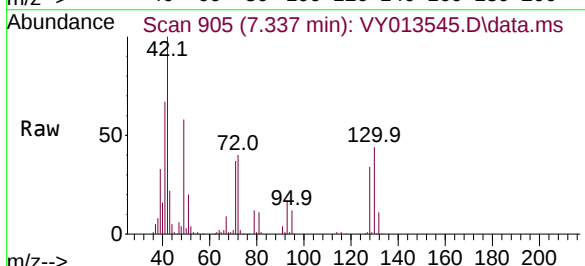
Tgt Ion: 49 Resp: 106364

Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.2

130 76.4 72.1 108.1





#29

Tetrahydrofuran

Concen: 249.806 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

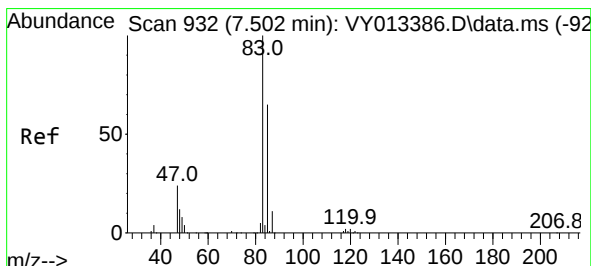
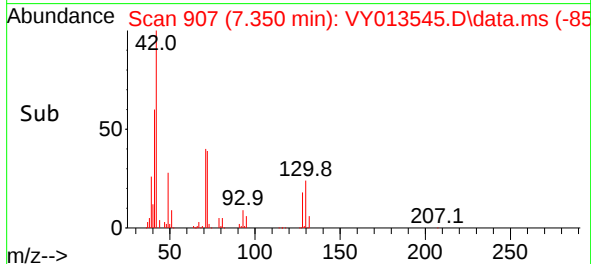
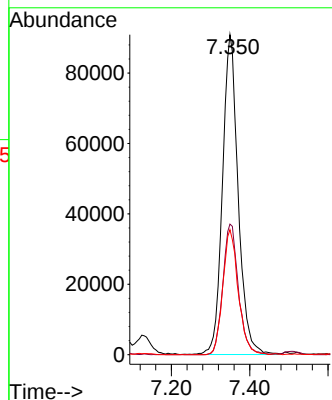
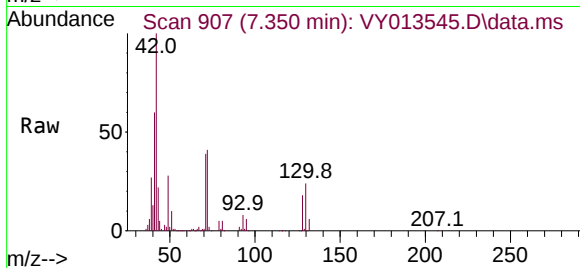
Tgt Ion: 42 Resp: 253228
 Ion Ratio Lower Upper
 42 100
 72 40.7 35.9 53.9
 71 38.6 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 50.861 ug/l

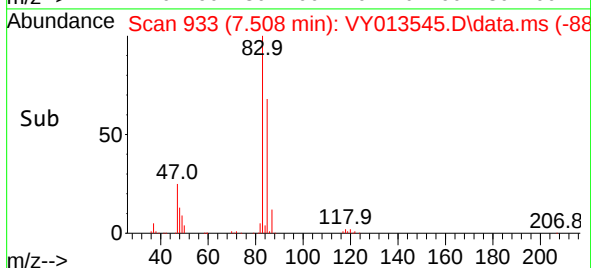
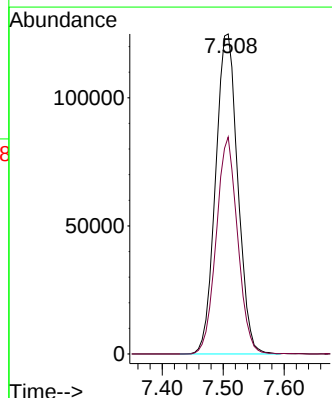
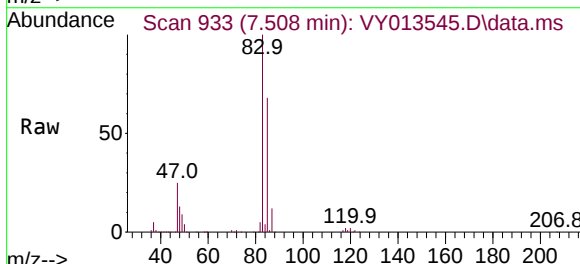
RT: 7.508 min Scan# 933

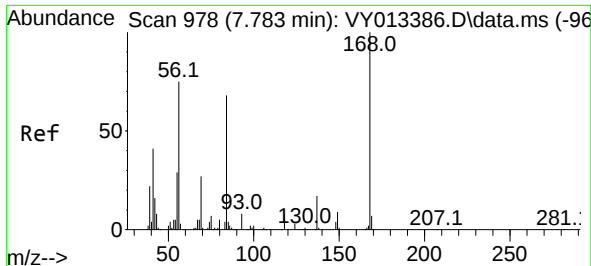
Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

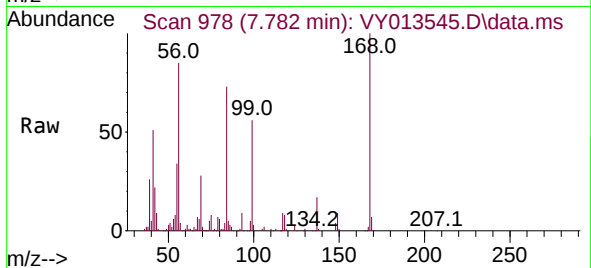
Tgt Ion: 83 Resp: 315971
 Ion Ratio Lower Upper
 83 100
 85 67.8 52.0 78.0





#31
Cyclohexane
Concen: 44.569 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

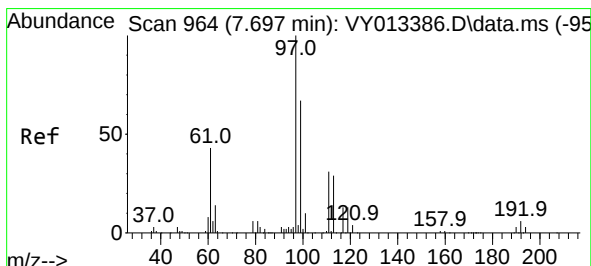
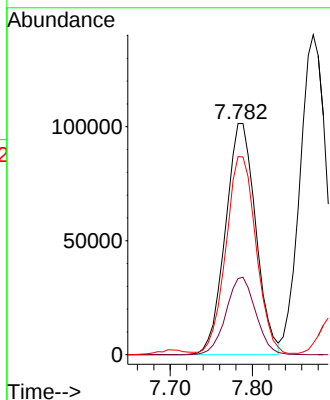
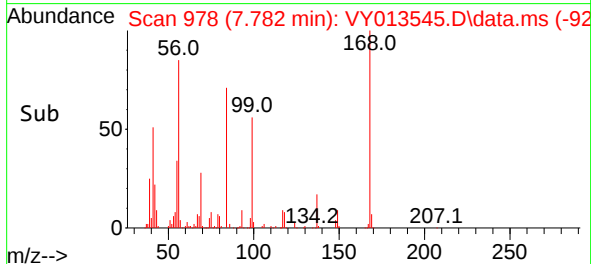
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



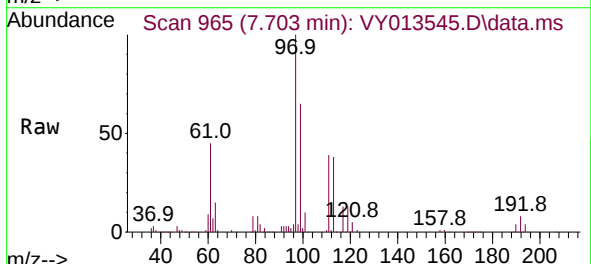
Tgt Ion: 56 Resp: 260192
Ion Ratio Lower Upper
56 100
69 32.9 29.2 43.8
84 83.7 73.0 109.6

Manual Integrations
APPROVED

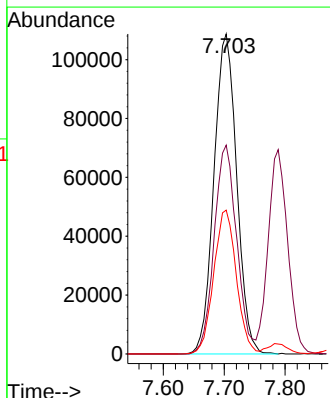
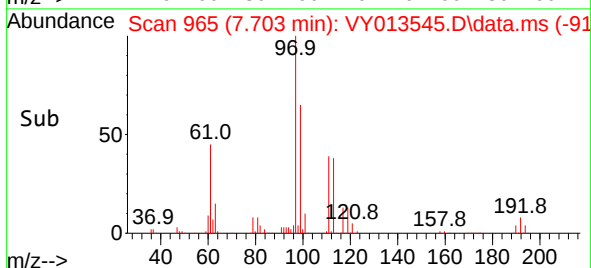
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

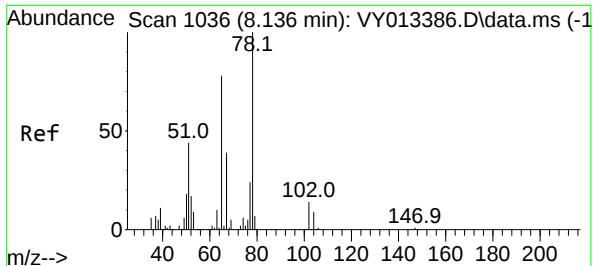


#32
1,1,1-Trichloroethane
Concen: 50.892 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



Tgt Ion: 97 Resp: 282129
Ion Ratio Lower Upper
97 100
99 65.0 52.2 78.2
61 44.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.573 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 16489

Ion Ratio Lower Upper

65 100

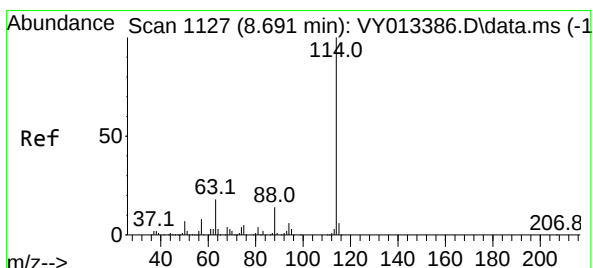
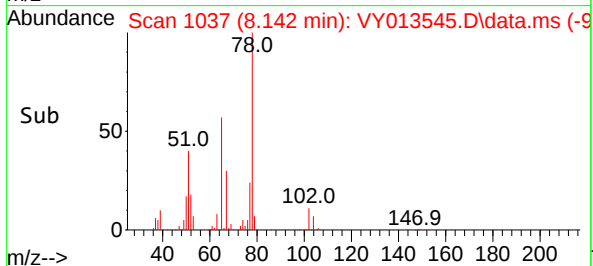
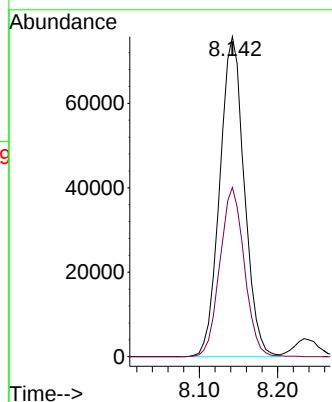
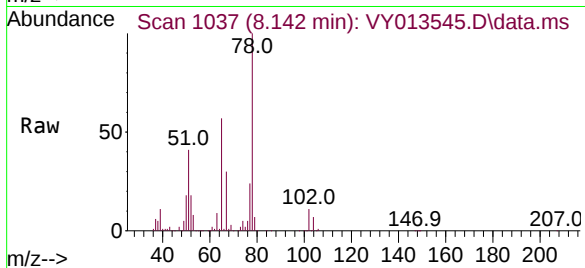
67 52.6 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

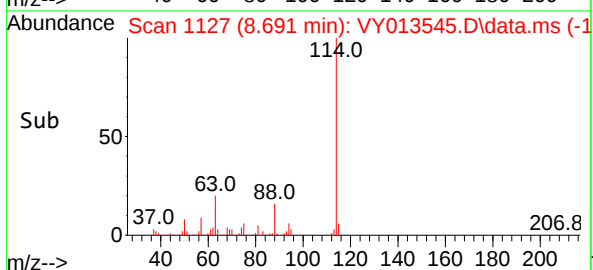
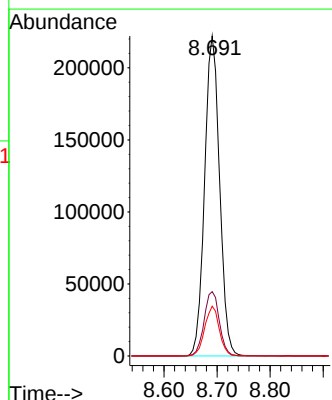
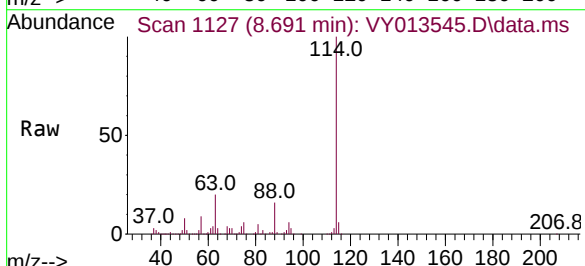
Tgt Ion:114 Resp: 435262

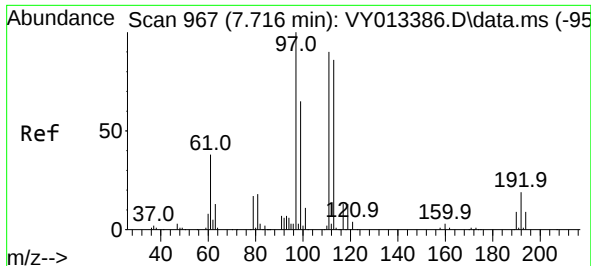
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.6

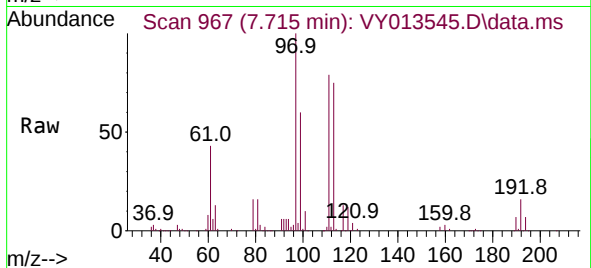
88 15.5 0.0 28.8





#35
Dibromofluoromethane
Concen: 53.918 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

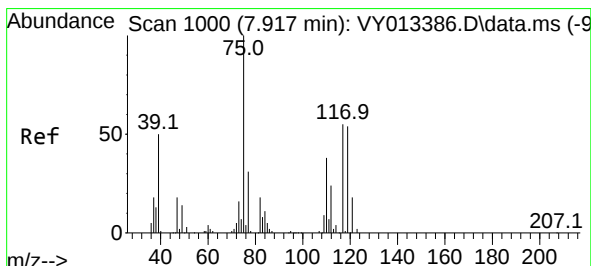
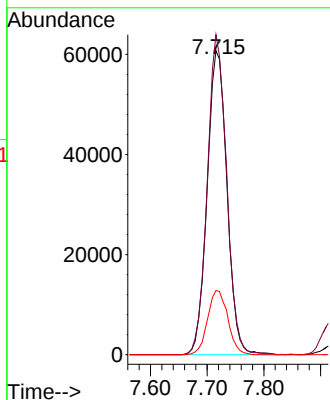
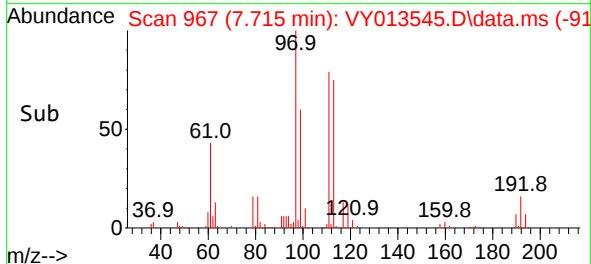
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



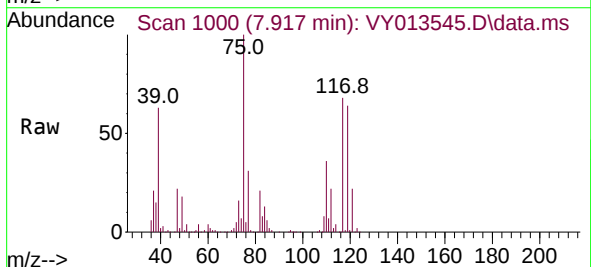
Tgt Ion:113 Resp: 14760
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 21.5 16.7 25.1

Manual Integrations
APPROVED

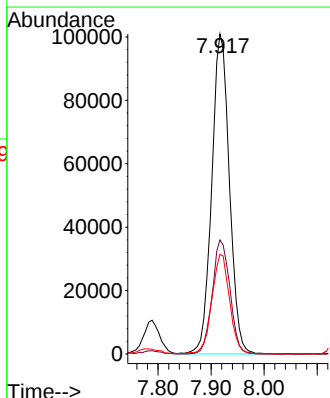
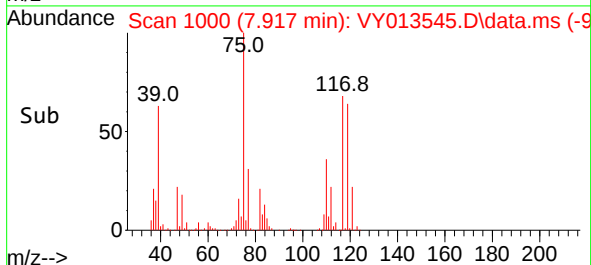
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

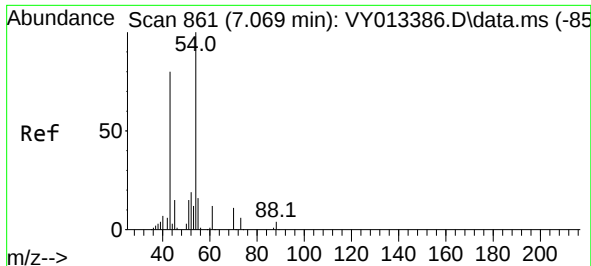


#36
1,1-Dichloropropene
Concen: 51.455 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



Tgt Ion: 75 Resp: 233783
Ion Ratio Lower Upper
75 100
110 35.6 18.7 56.1
77 31.2 24.6 37.0





#37

Ethyl Acetate

Concen: 51.675 ug/l

RT: 7.075 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 17668

Ion Ratio Lower Upper

43 100

61 12.3 11.4 17.0

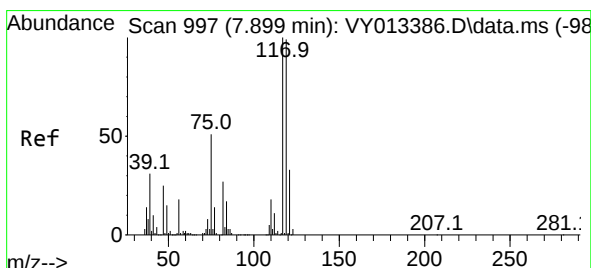
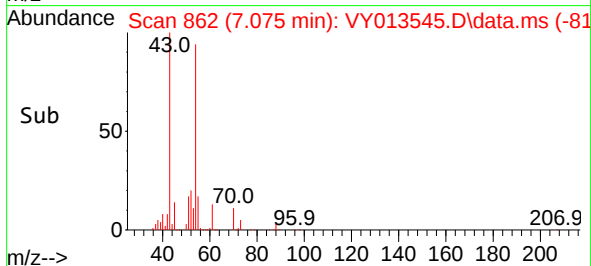
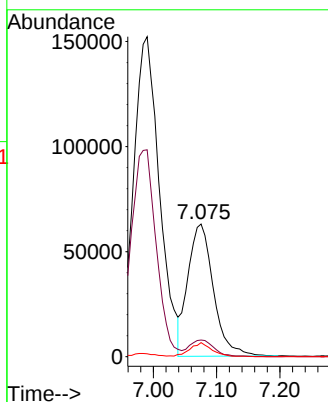
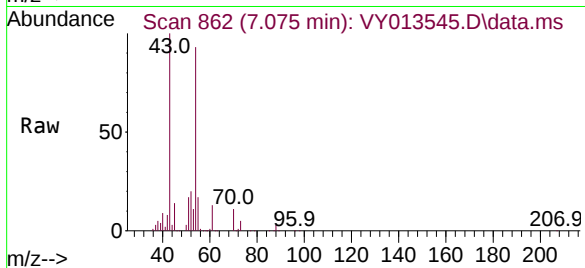
70 9.3 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#38

Carbon Tetrachloride

Concen: 55.474 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

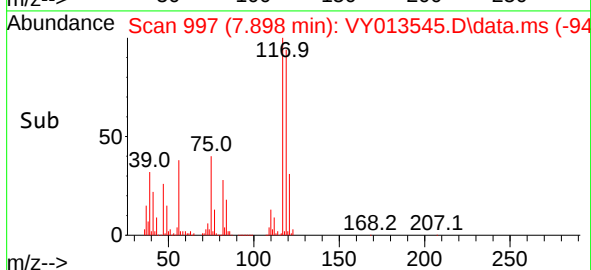
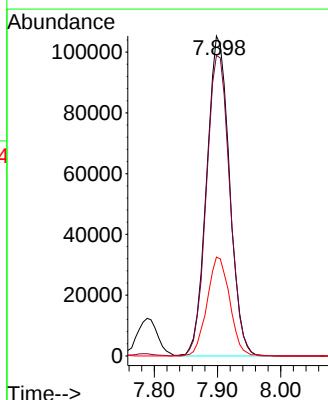
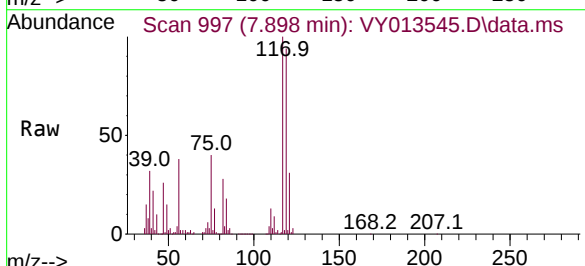
Tgt Ion:117 Resp: 264170

Ion Ratio Lower Upper

117 100

119 93.9 79.0 118.6

121 30.9 26.6 40.0





#39

Methylcyclohexane

Concen: 50.967 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 272990

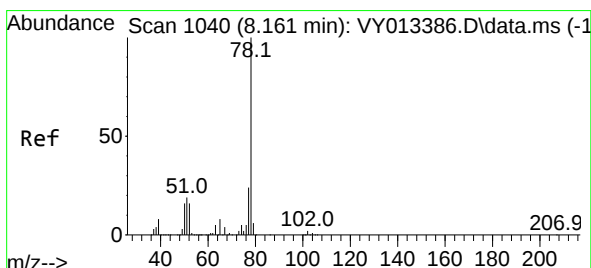
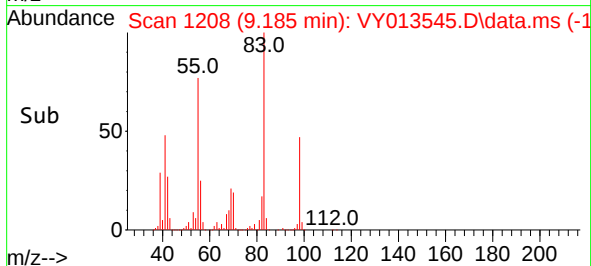
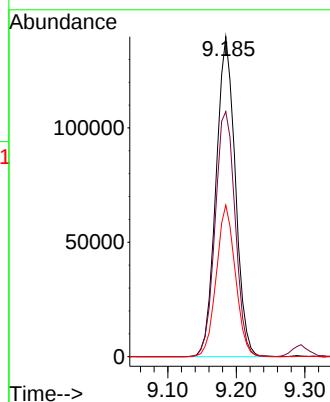
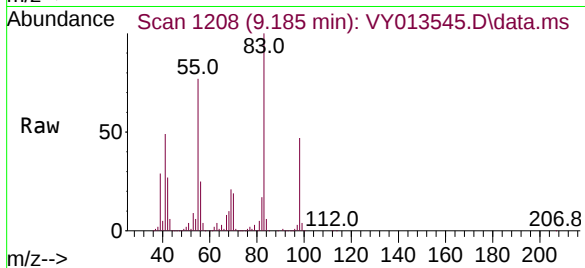
Ion	Ratio	Lower	Upper
83	100		
55	76.6	59.0	88.4
98	47.3	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#40

Benzene

Concen: 52.647 ug/l

RT: 8.160 min Scan# 1040

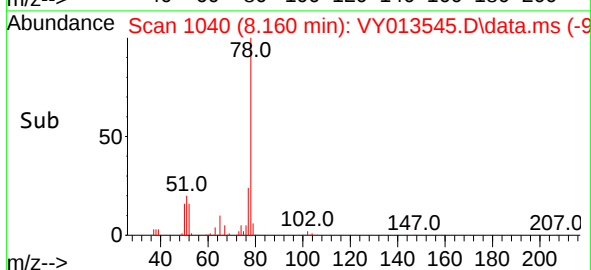
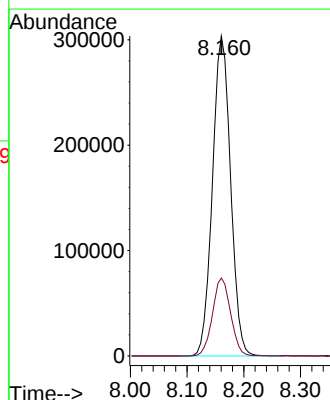
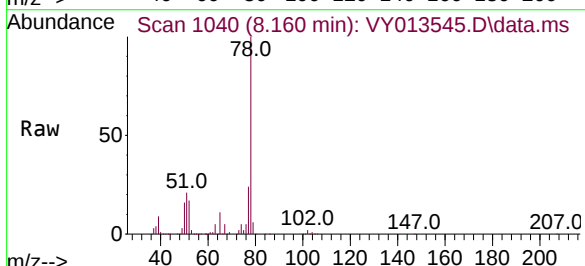
Delta R.T. -0.001 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Tgt Ion: 78 Resp: 673789

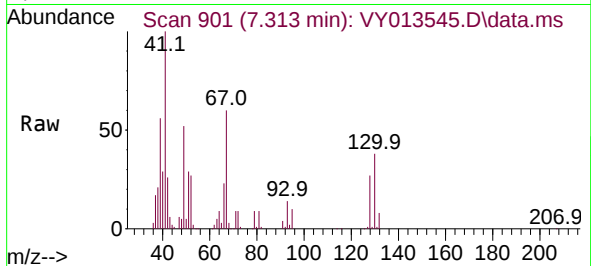
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.2	28.8





#41
Methacrylonitrile
Concen: 51.750 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

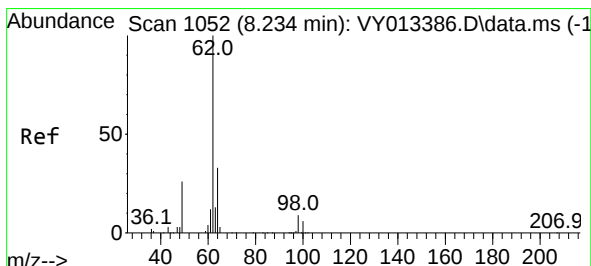
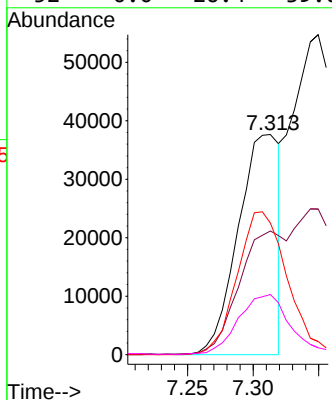
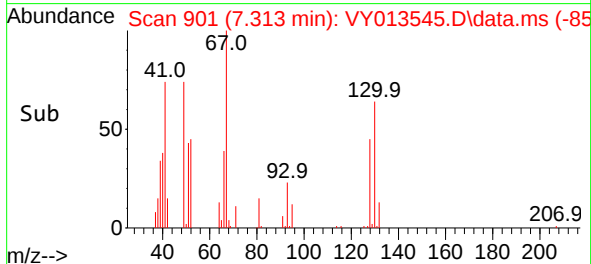
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 8245
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.4
67 0.0 62.9 94.3
52 0.0 26.4 39.6

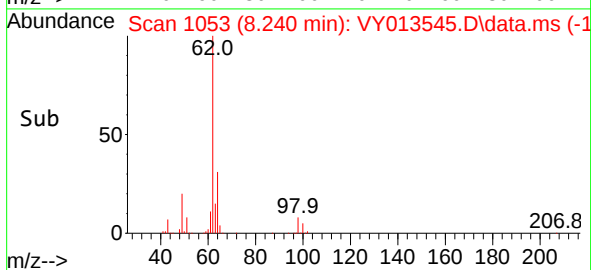
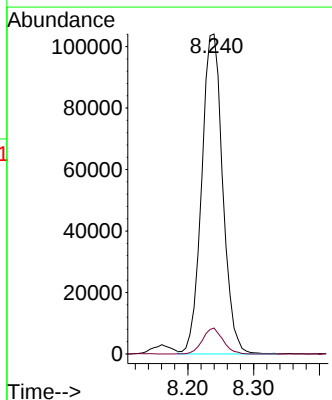
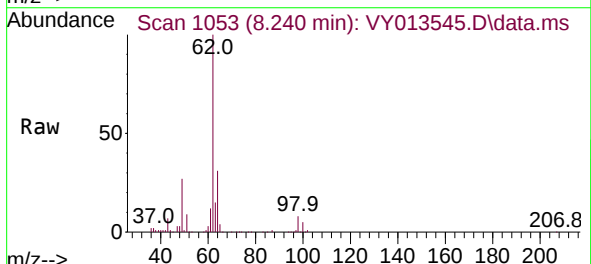
Manual Integrations
APPROVED

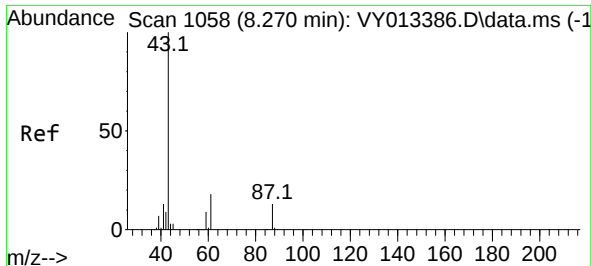
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 55.371 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

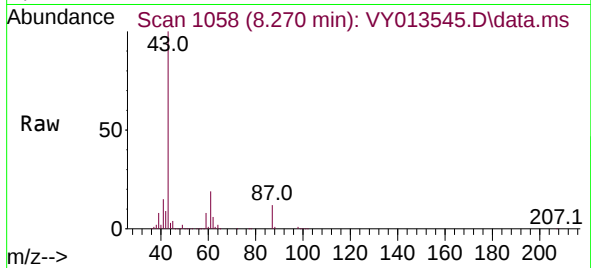
Tgt Ion: 62 Resp: 231684
Ion Ratio Lower Upper
62 100
98 7.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 51.736 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

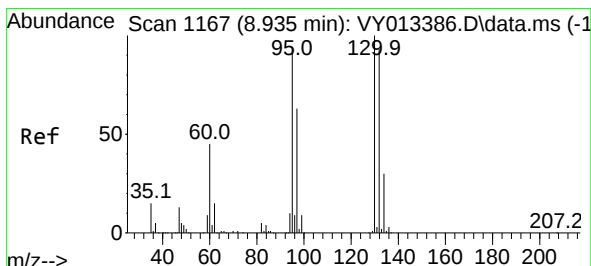
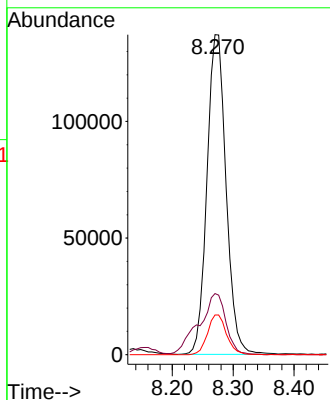
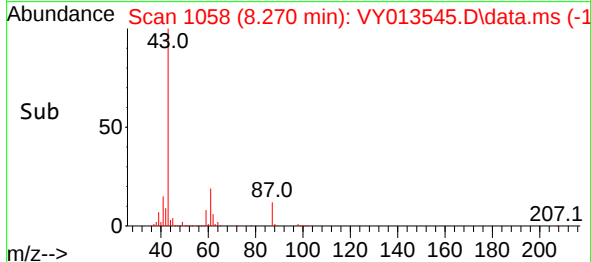
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 29857
Ion Ratio Lower Upper
43 100
61 27.0 22.2 33.4
87 12.4 11.0 16.6

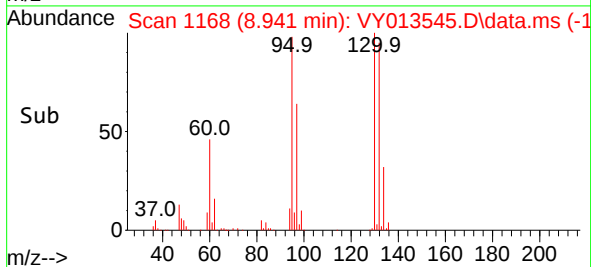
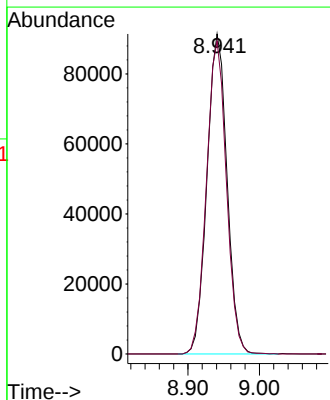
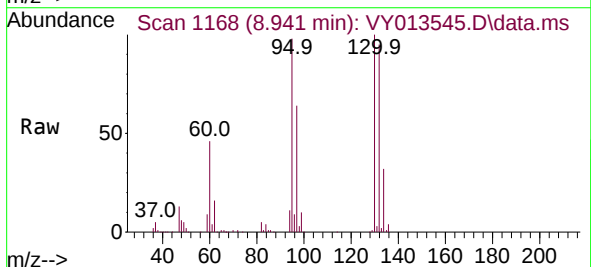
Manual Integrations
APPROVED

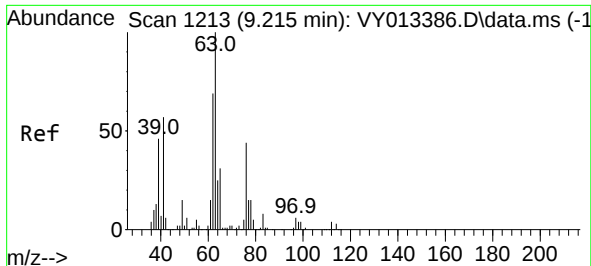
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#44
Trichloroethene
Concen: 52.232 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Tgt Ion:130 Resp: 177815
Ion Ratio Lower Upper
130 100
95 97.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.146 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 174498

Ion Ratio Lower Upper

63 100

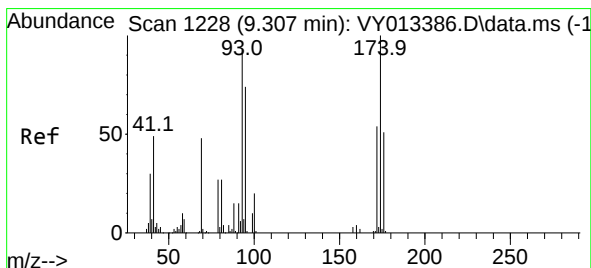
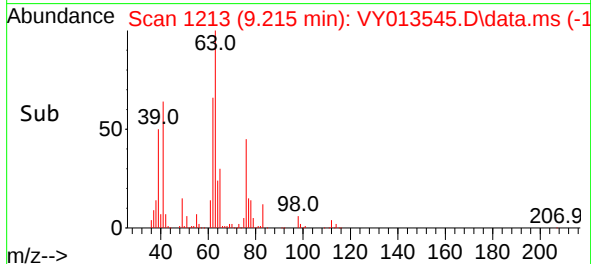
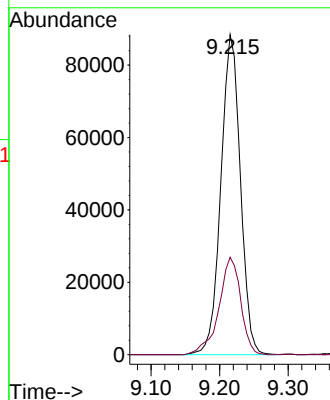
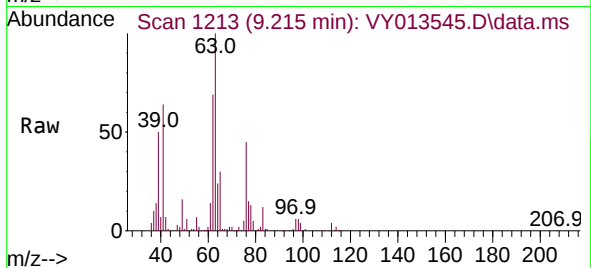
65 30.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#46

Dibromomethane

Concen: 53.144 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

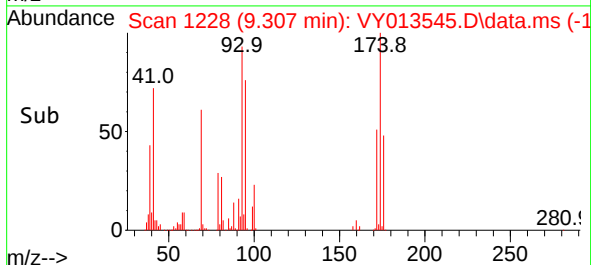
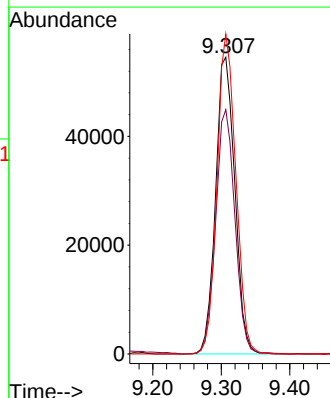
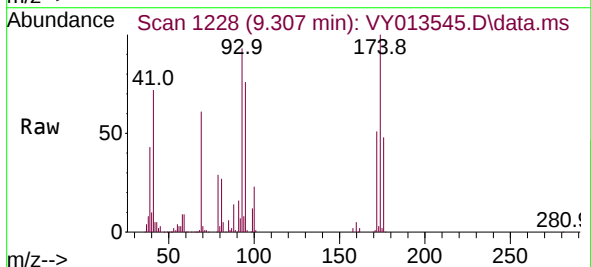
Tgt Ion: 93 Resp: 106407

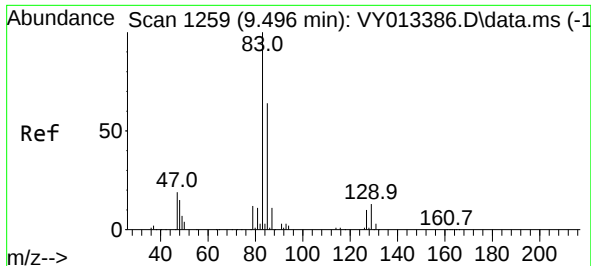
Ion Ratio Lower Upper

93 100

95 82.3 67.1 100.7

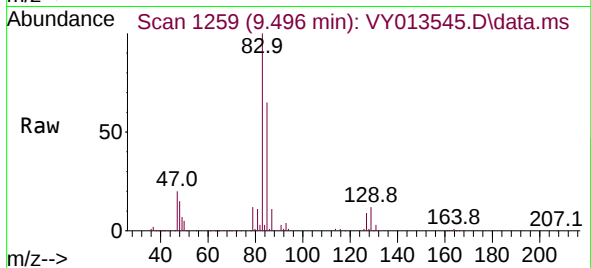
174 105.3 87.0 130.4





#47
Bromodichloromethane
Concen: 54.878 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

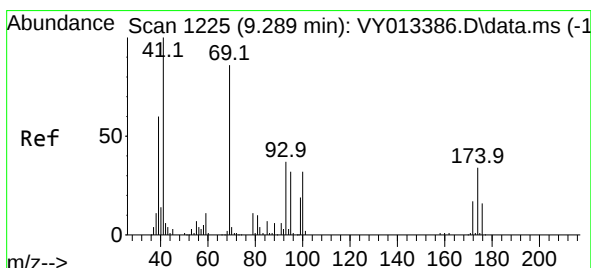
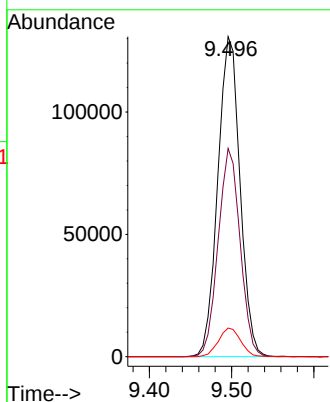
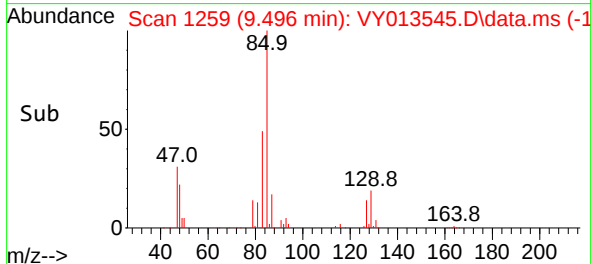
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



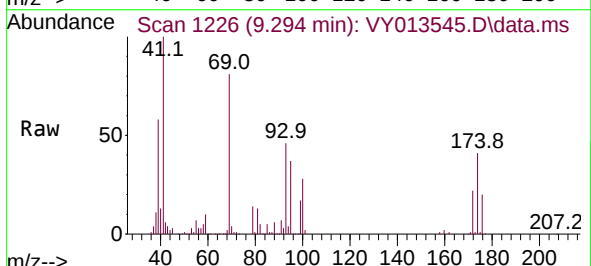
Tgt Ion: 83 Resp: 24586
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.2
127 9.0 8.1 12.1

Manual Integrations
APPROVED

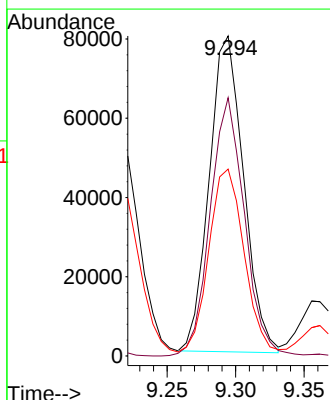
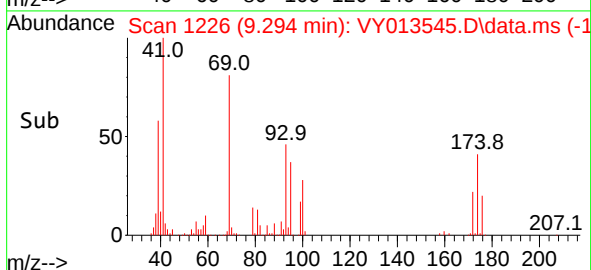
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

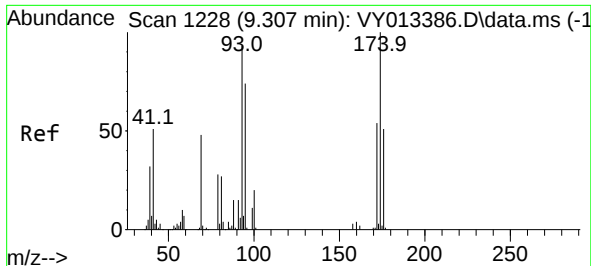


#48
Methyl methacrylate
Concen: 52.512 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



Tgt Ion: 41 Resp: 139181
Ion Ratio Lower Upper
41 100
69 81.3 70.2 105.4
39 59.2 47.9 71.9





#49

1,4-Dioxane

Concen: 1116.175 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 31918

Ion Ratio Lower Upper

88 100

43 23.7 16.8 25.2

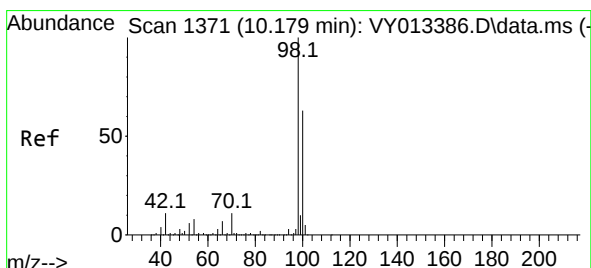
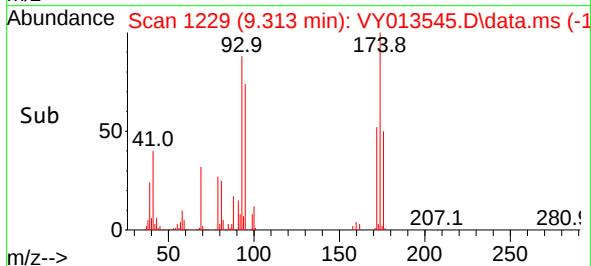
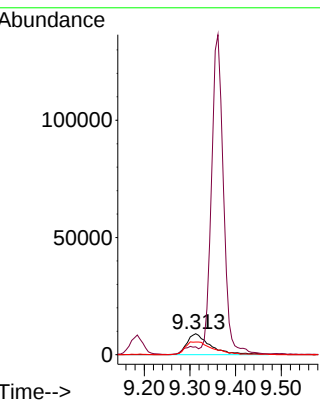
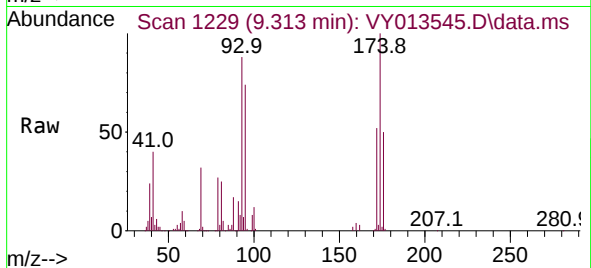
58 73.0 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#50

Toluene-d8

Concen: 52.388 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY013545.D

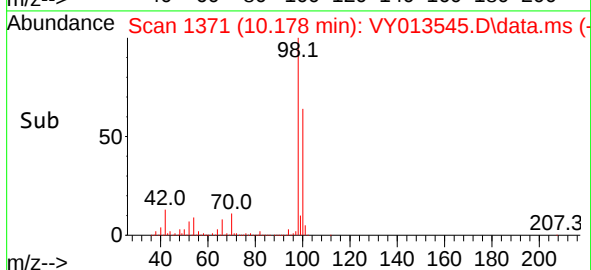
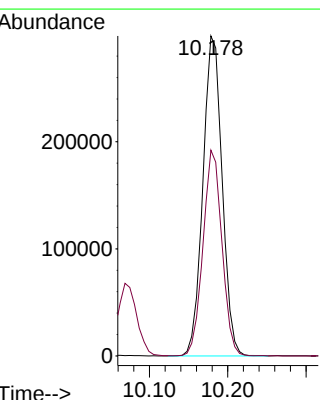
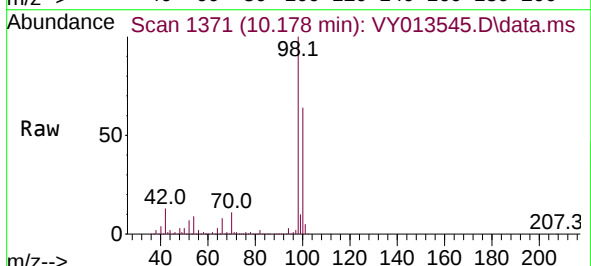
Acq: 02 May 2023 09:56

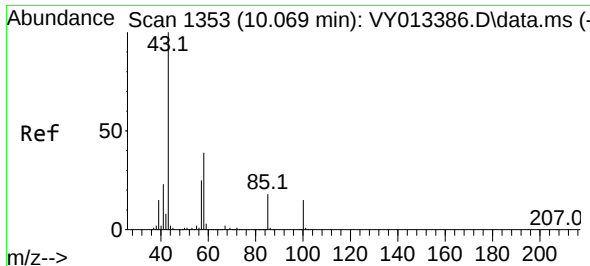
Tgt Ion: 98 Resp: 510195

Ion Ratio Lower Upper

98 100

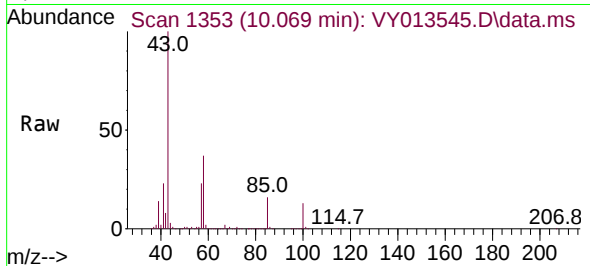
100 63.1 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 274.031 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

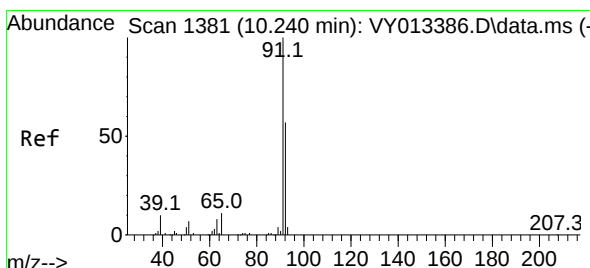
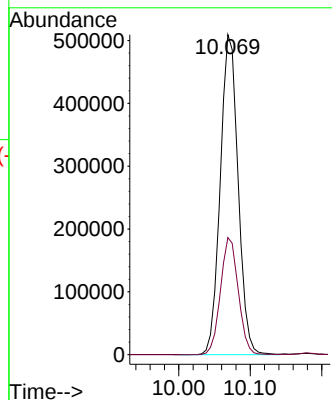
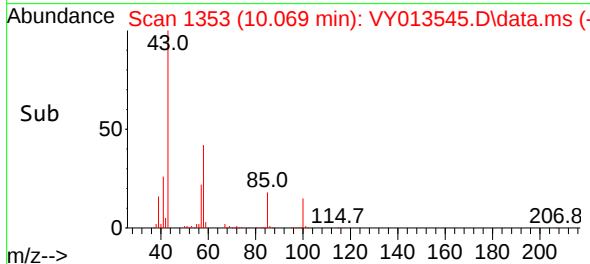
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



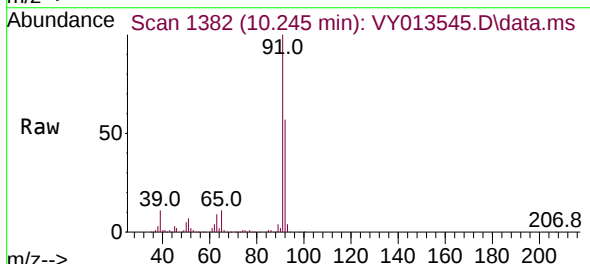
Tgt Ion: 43 Resp: 881254
Ion Ratio Lower Upper
43 100
58 36.6 30.6 46.0

Manual Integrations
APPROVED

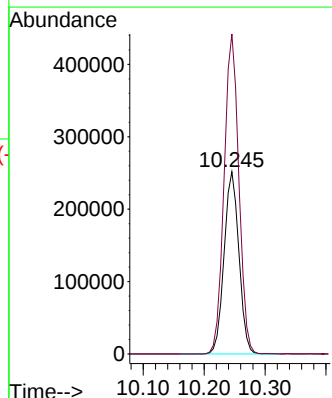
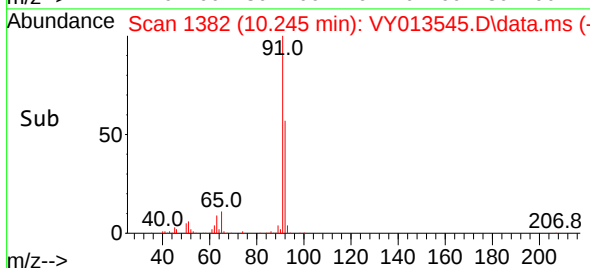
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

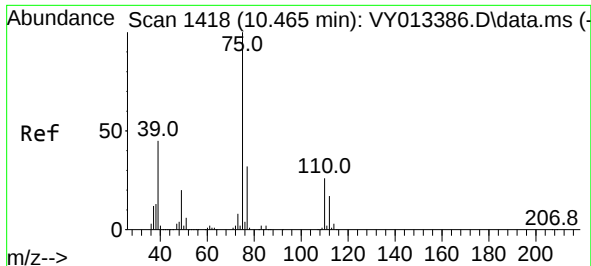


#52
Toluene
Concen: 54.985 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.005 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



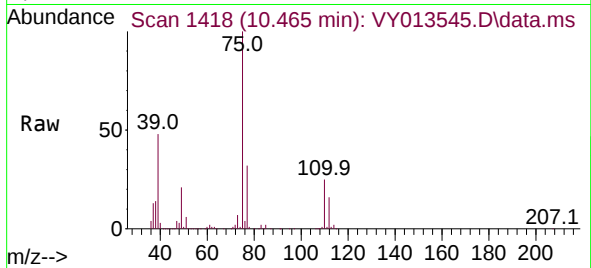
Tgt Ion: 92 Resp: 423474
Ion Ratio Lower Upper
92 100
91 175.3 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 54.641 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

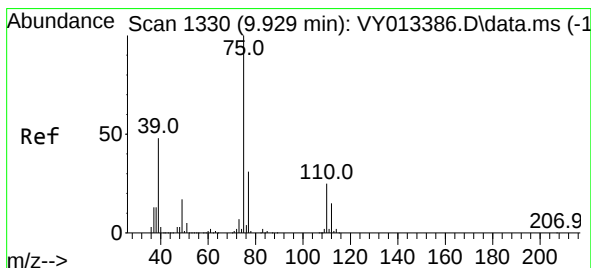
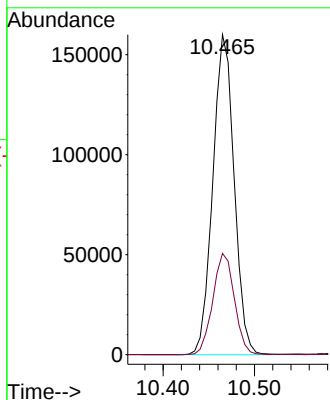
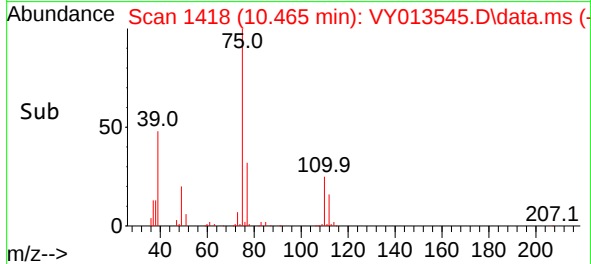
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



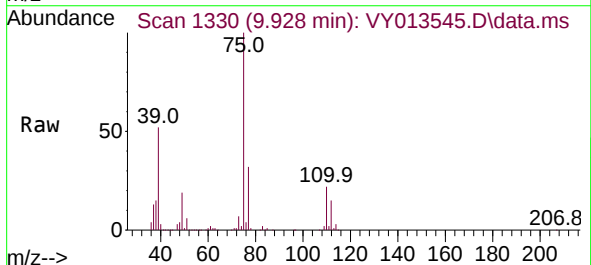
Tgt Ion: 75 Resp: 259085
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8

Manual Integrations
APPROVED

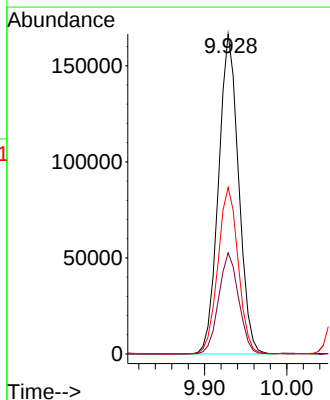
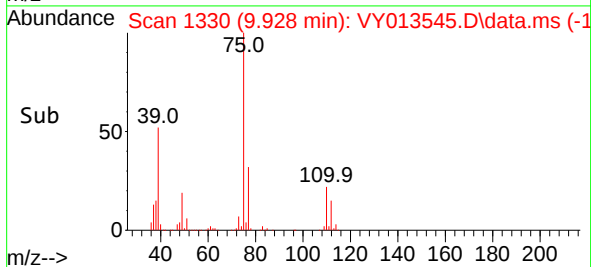
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

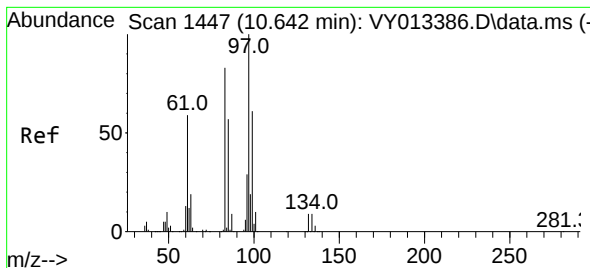


#54
cis-1,3-Dichloropropene
Concen: 52.986 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



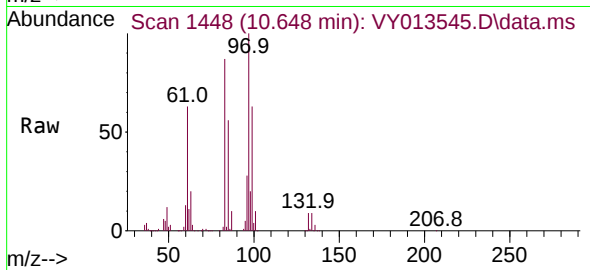
Tgt Ion: 75 Resp: 282703
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 51.9 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 53.890 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

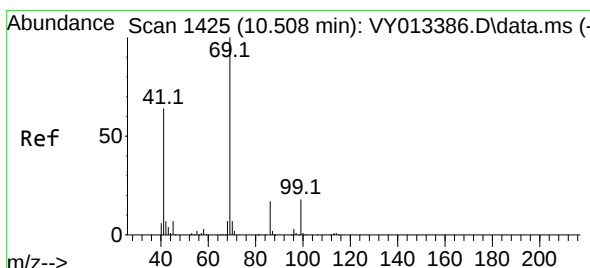
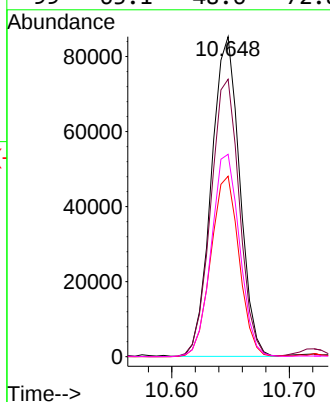
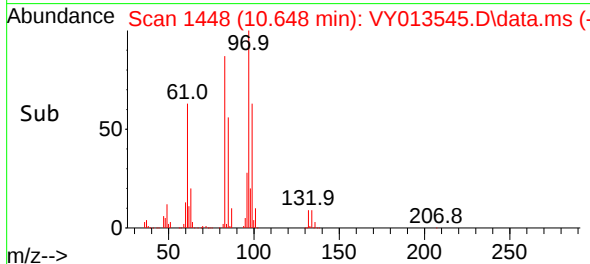


Tgt Ion: 97 Resp: 14289

Ion	Ratio	Lower	Upper
97	100		
83	86.6	66.4	99.6
85	56.4	45.6	68.4
99	63.1	48.6	72.8

Manual Integrations
APPROVED

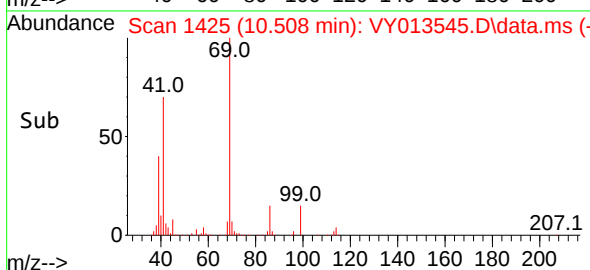
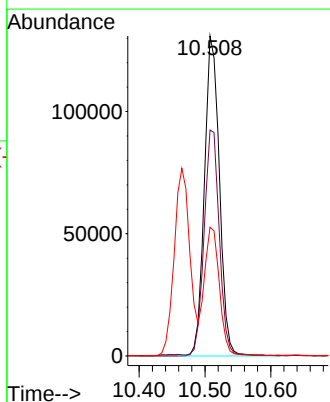
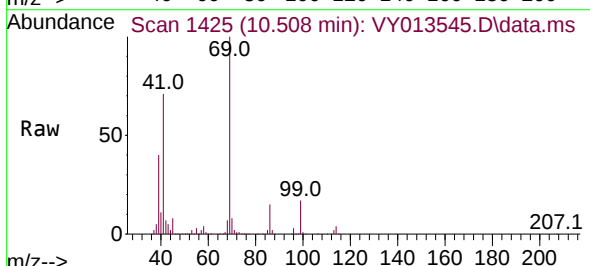
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

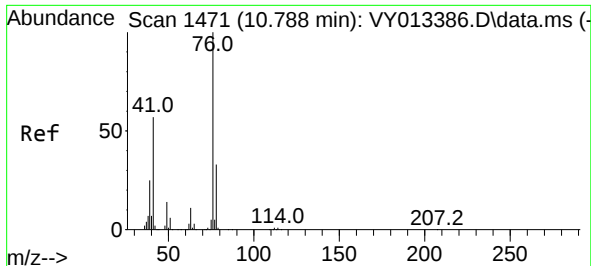


#56
Ethyl methacrylate
Concen: 56.390 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Tgt Ion: 69 Resp: 207435

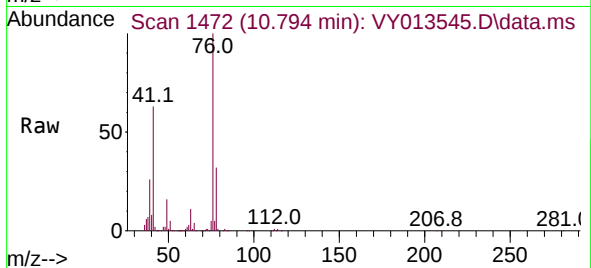
Ion	Ratio	Lower	Upper
69	100		
41	71.6	51.4	77.0
39	40.4	29.0	43.6





#57
1,3-Dichloropropane
Concen: 54.455 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

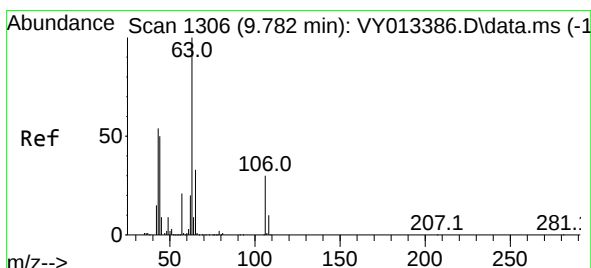
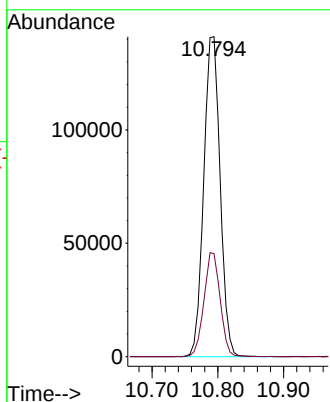
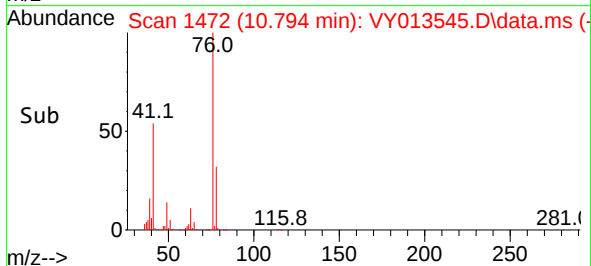
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



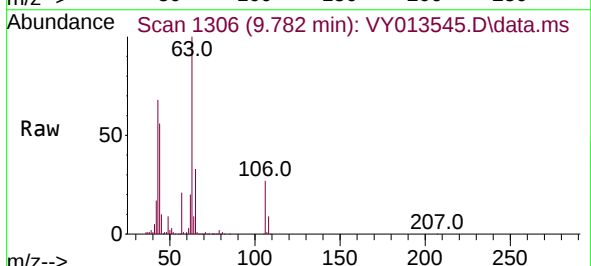
Tgt Ion: 76 Resp: 244530
Ion Ratio Lower Upper
76 100
78 32.2 26.5 39.7

Manual Integrations
APPROVED

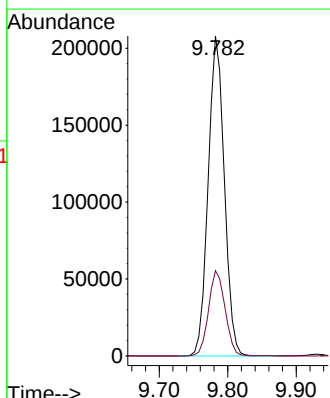
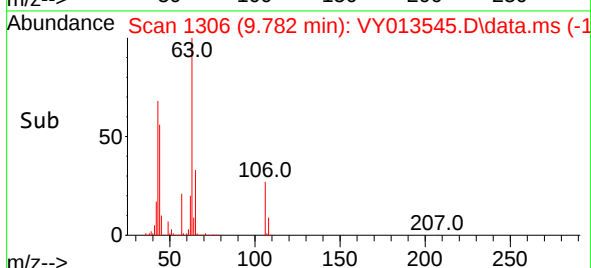
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

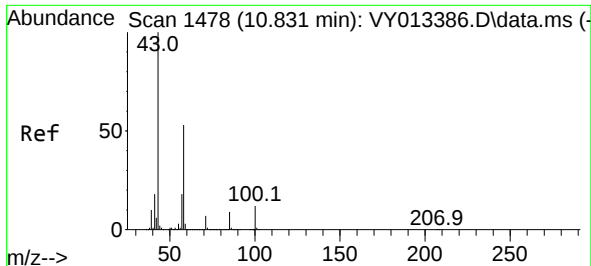


#58
2-Chloroethyl Vinyl ether
Concen: 247.479 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



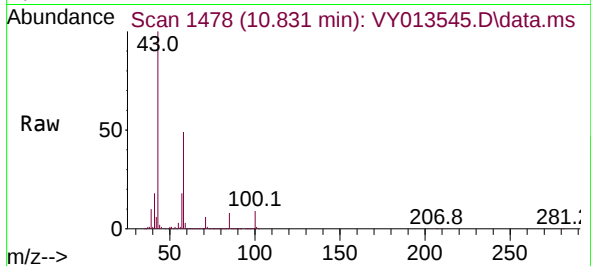
Tgt Ion: 63 Resp: 341376
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





#59
2-Hexanone
Concen: 290.545 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

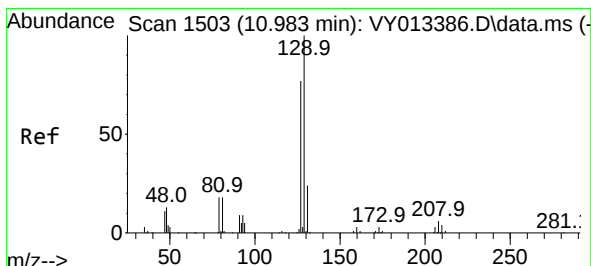
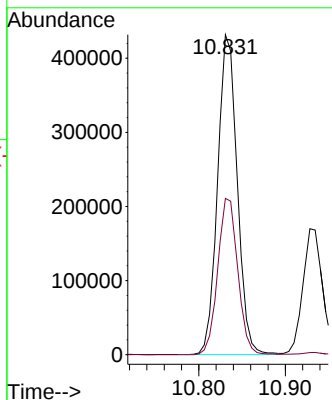
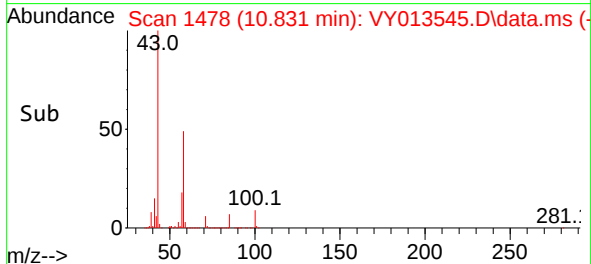
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



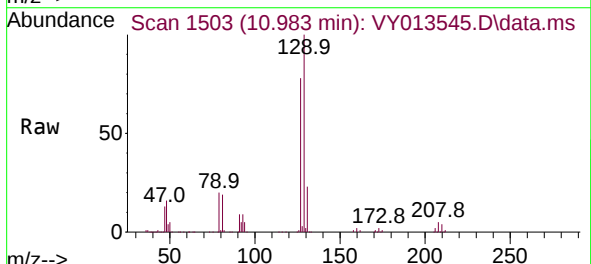
Tgt Ion: 43 Resp: 67920
Ion Ratio Lower Upper
43 100
58 50.0 26.3 78.8

Manual Integrations
APPROVED

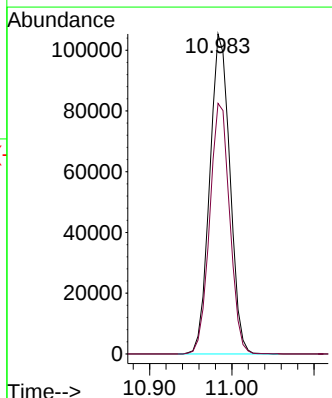
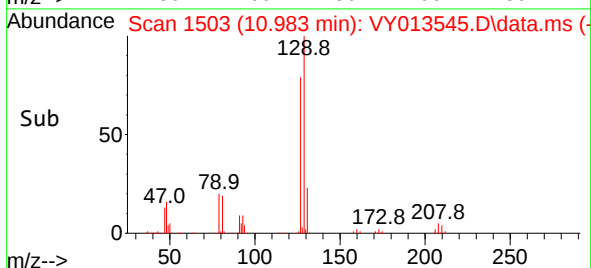
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

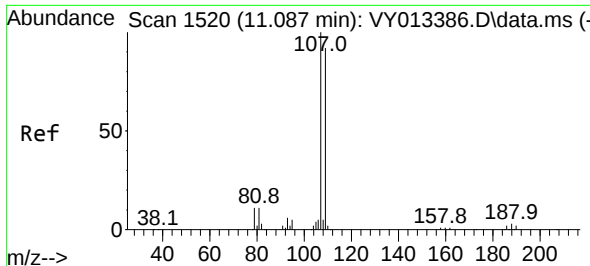


#60
Dibromochloromethane
Concen: 55.807 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



Tgt Ion:129 Resp: 179674
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





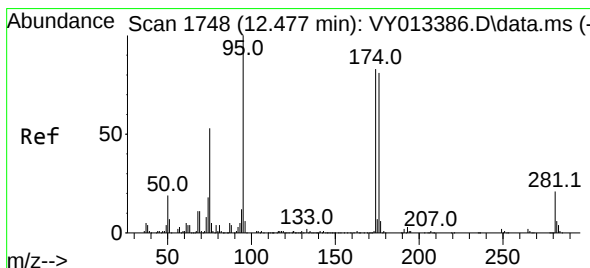
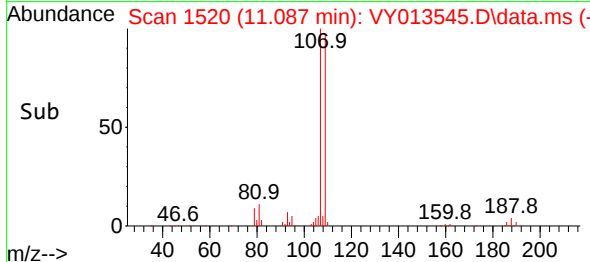
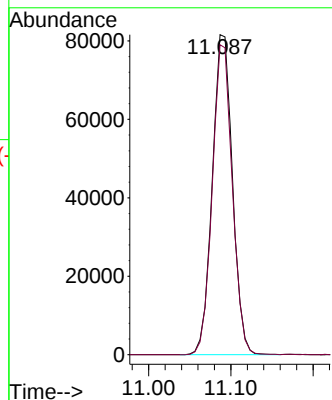
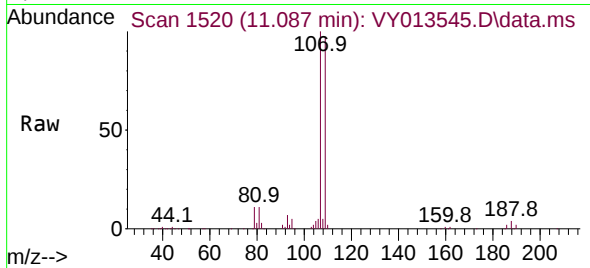
#61
1,2-Dibromoethane
Concen: 53.318 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 138994
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4

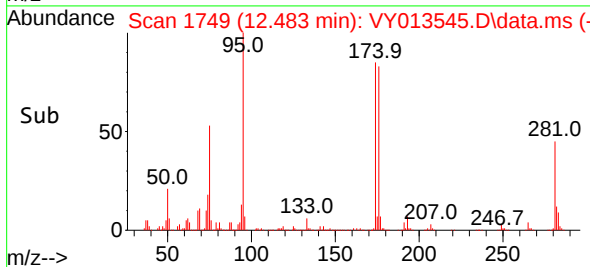
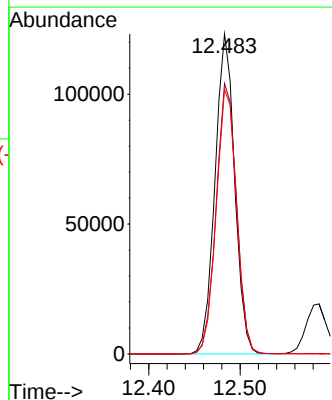
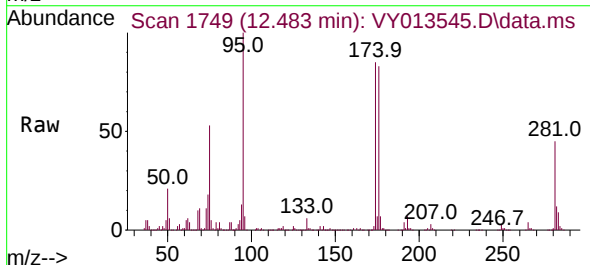
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#62
4-Bromofluorobenzene
Concen: 56.123 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

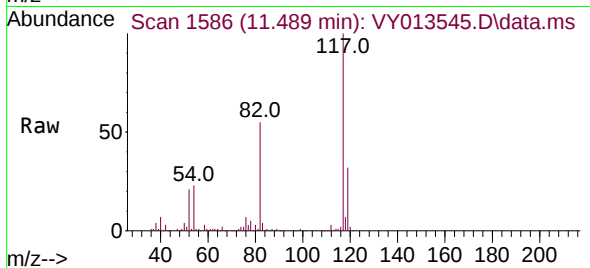
Tgt Ion: 95 Resp: 184263
Ion Ratio Lower Upper
95 100
174 87.5 0.0 182.0
176 85.8 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

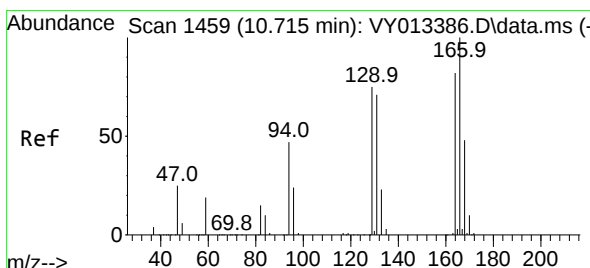
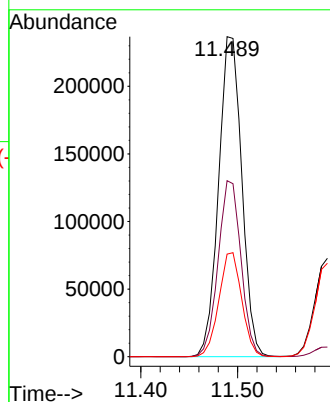
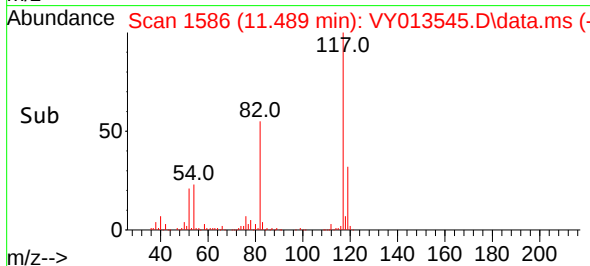
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 39368
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.6
119 32.1 25.5 38.3

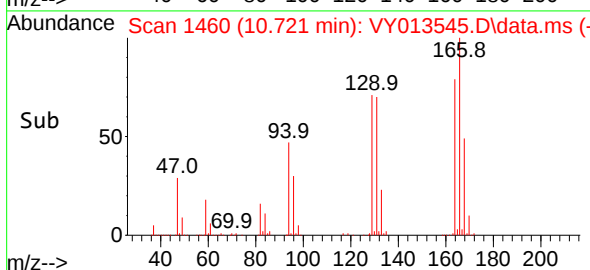
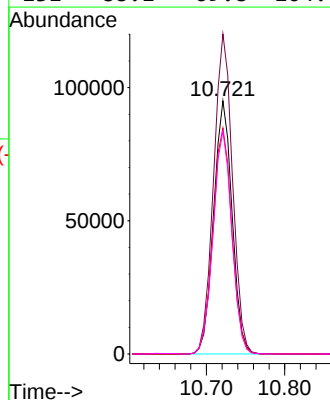
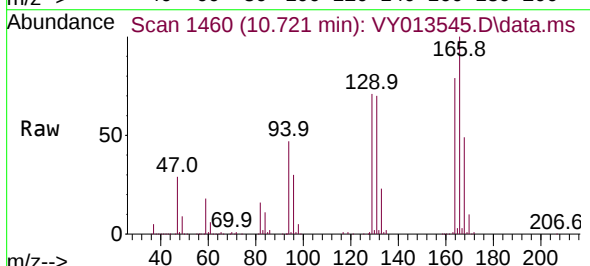
Manual Integrations
APPROVED

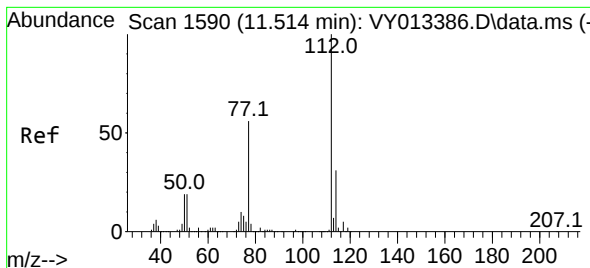
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#64
Tetrachloroethene
Concen: 52.112 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

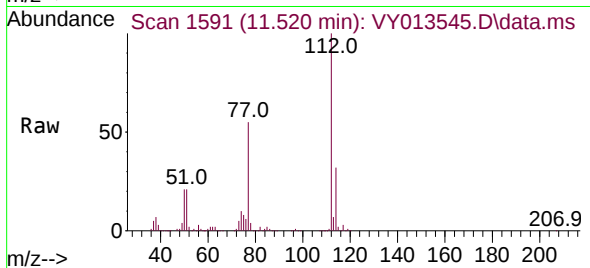
Tgt Ion:164 Resp: 156004
Ion Ratio Lower Upper
164 100
166 126.4 97.5 146.3
129 89.3 72.6 109.0
131 88.1 69.8 104.6





#65
Chlorobenzene
Concen: 52.240 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

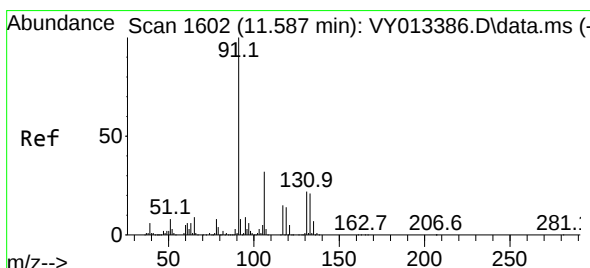
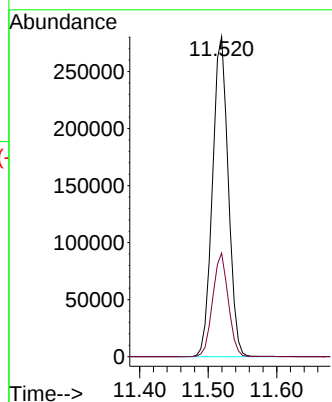
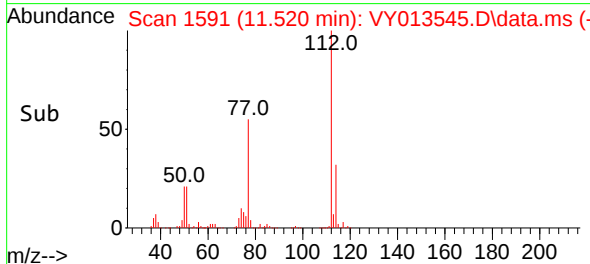
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



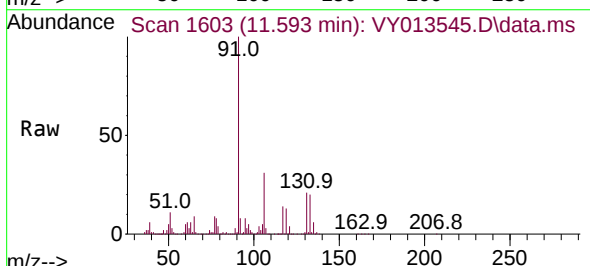
Tgt Ion:112 Resp: 448000
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3

Manual Integrations
APPROVED

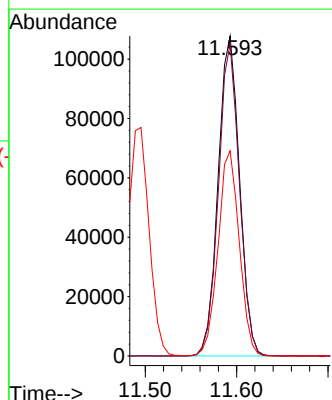
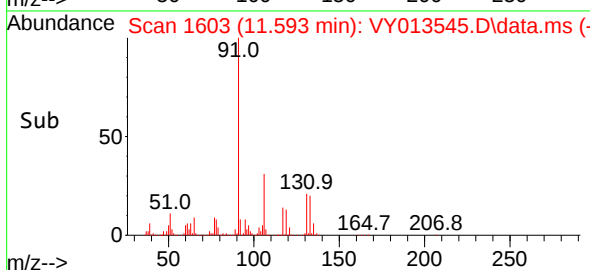
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

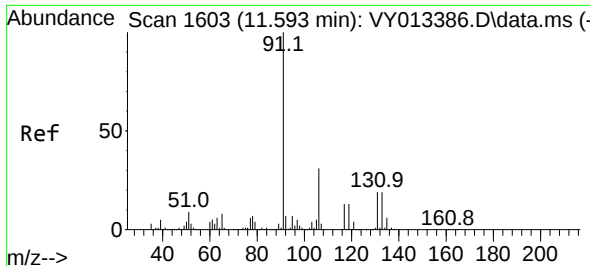


#66
1,1,1,2-Tetrachloroethane
Concen: 54.569 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



Tgt Ion:131 Resp: 175024
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 63.8 32.6 98.0





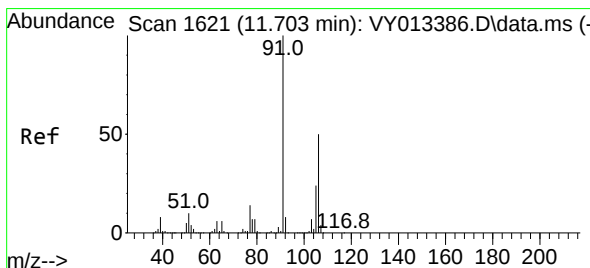
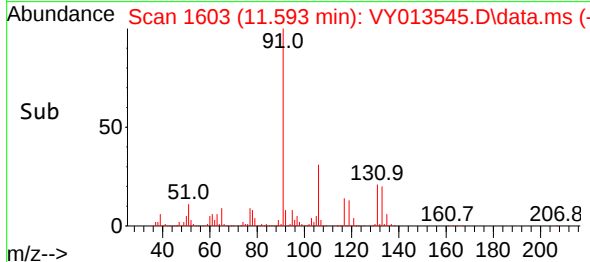
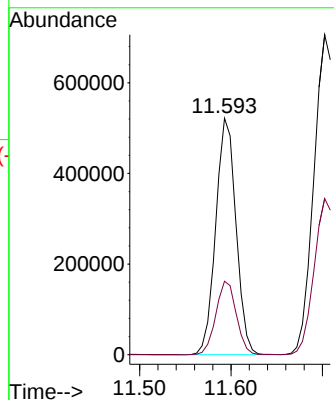
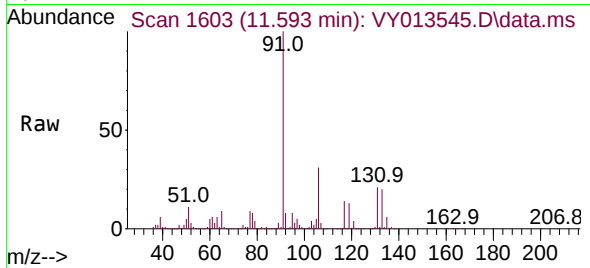
#67
Ethyl Benzene
Concen: 53.357 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 80352
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

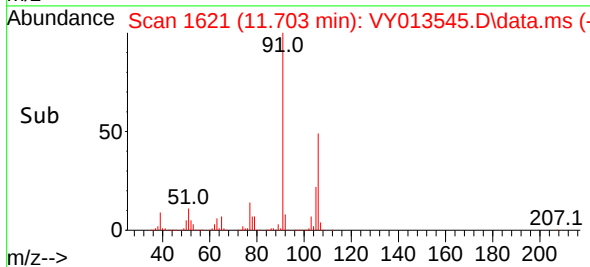
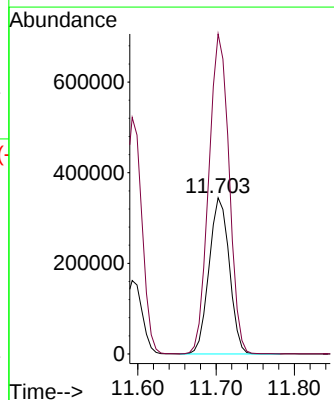
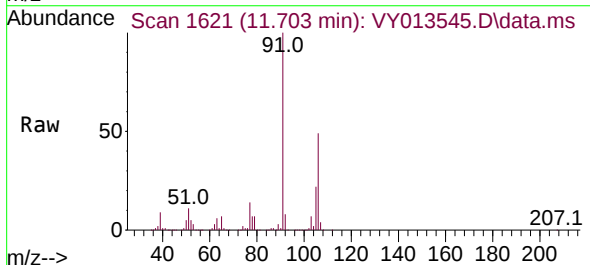
Manual Integrations
APPROVED

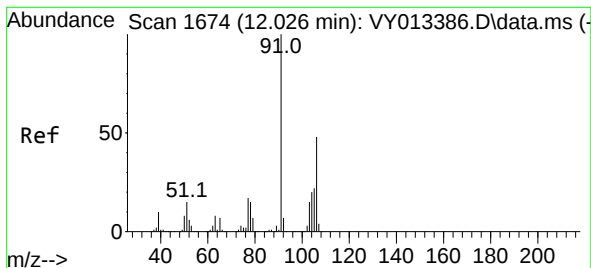
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#68
m/p-Xylenes
Concen: 108.114 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Tgt Ion:106 Resp: 618939
Ion Ratio Lower Upper
106 100
91 205.8 160.9 241.3





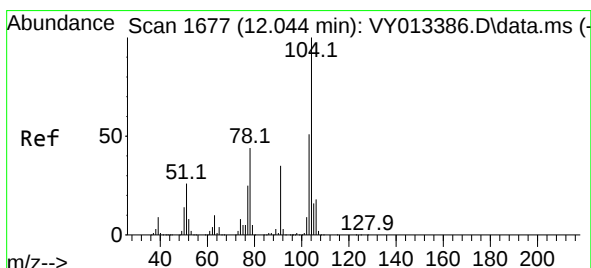
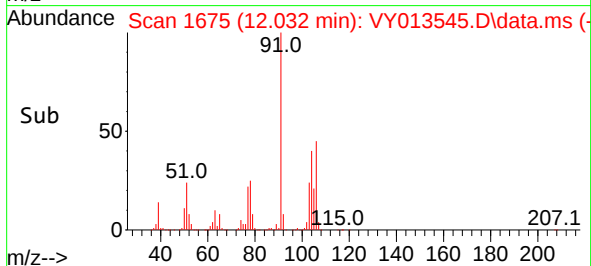
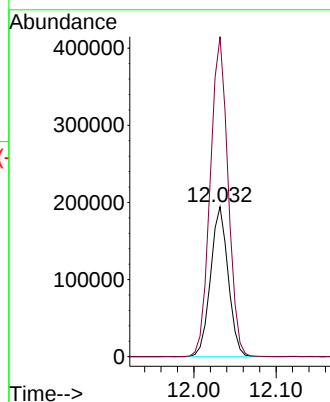
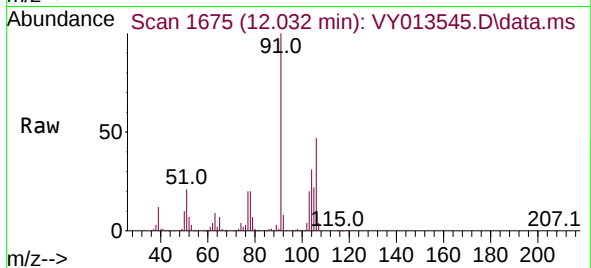
#69
o-Xylene
Concen: 53.339 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 28879
Ion Ratio Lower Upper
106 100
91 216.1 105.5 316.4

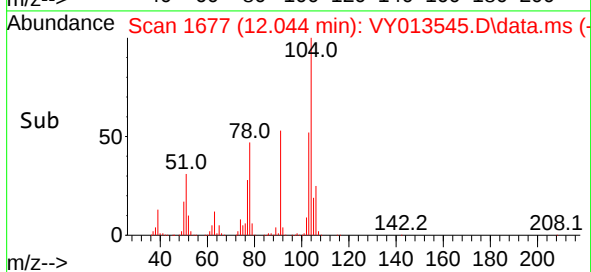
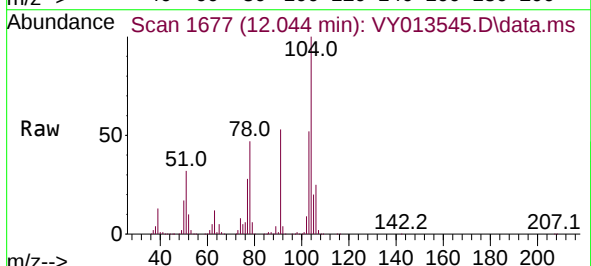
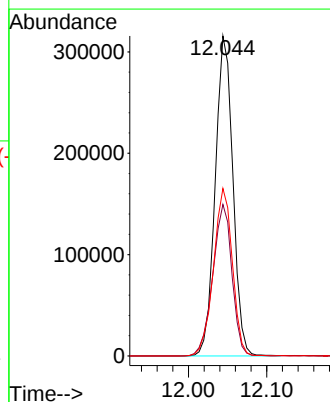
Manual Integrations
APPROVED

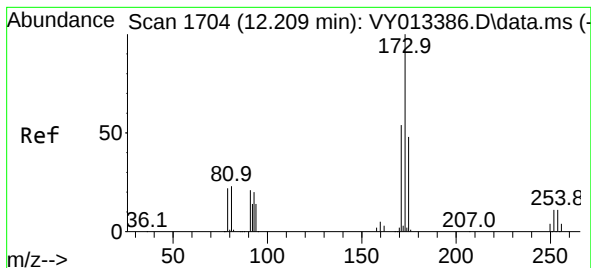
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#70
Styrene
Concen: 54.714 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Tgt Ion:104 Resp: 495320
Ion Ratio Lower Upper
104 100
78 51.3 40.3 60.5
103 55.9 45.0 67.4





#71

Bromoform

Concen: 55.928 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 125649

Ion Ratio Lower Upper

173 100

175 48.3 24.3 72.8

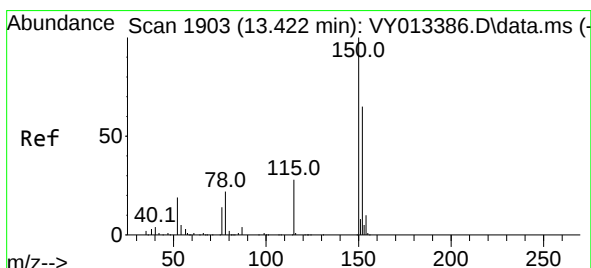
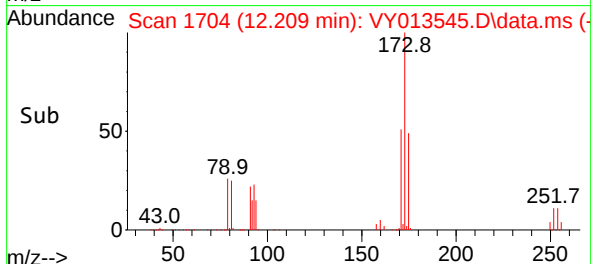
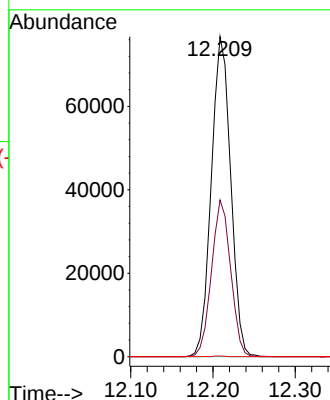
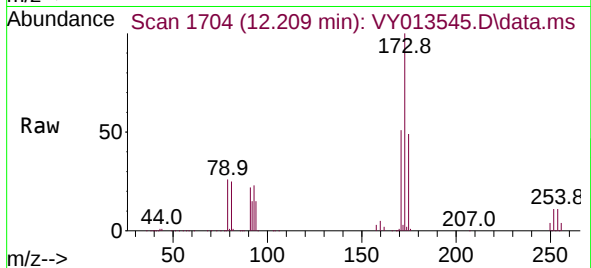
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

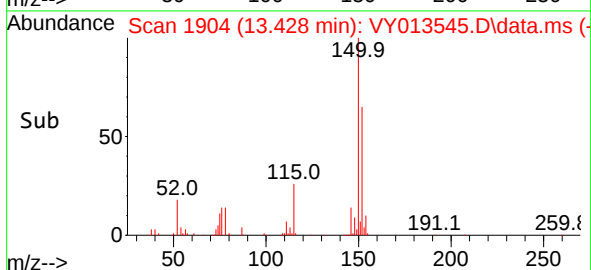
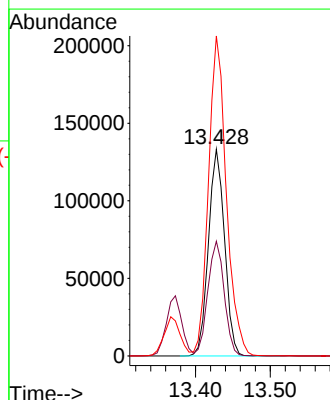
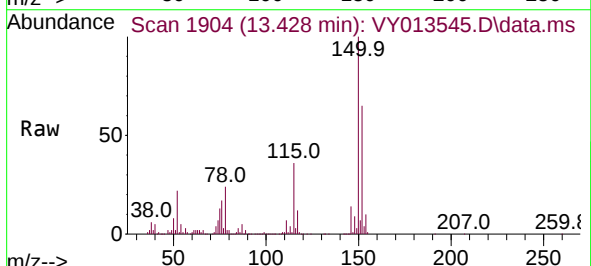
Tgt Ion:152 Resp: 199651

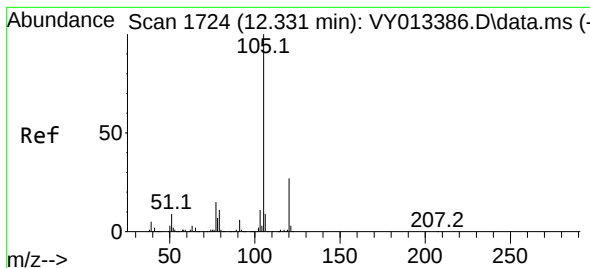
Ion Ratio Lower Upper

152 100

115 56.5 28.1 84.2

150 172.0 0.0 352.0





#73

Isopropylbenzene

Concen: 50.694 ug/l

RT: 12.330 min Scan# 1724

Delta R.T. -0.001 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 76551

Ion Ratio Lower Upper

105 100

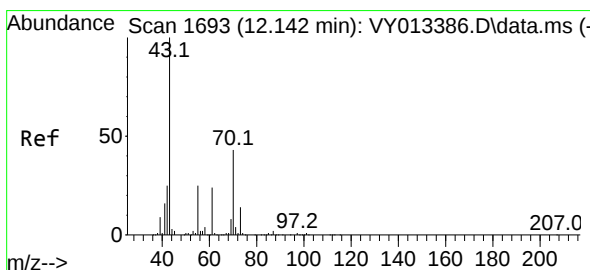
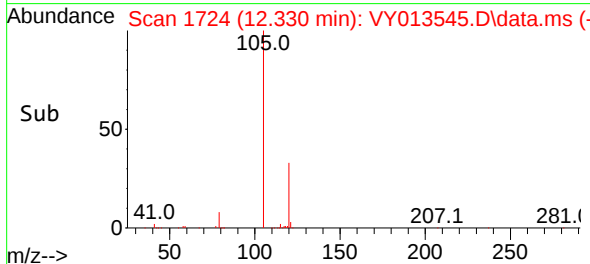
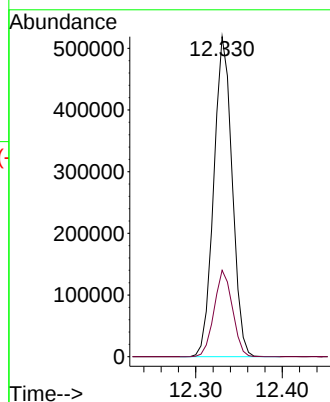
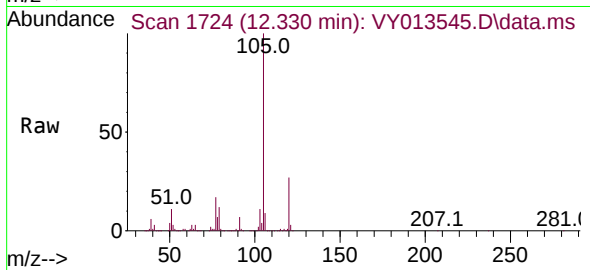
120 26.9 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#74

N-ethyl acetate

Concen: 50.654 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Tgt Ion: 43 Resp: 272206

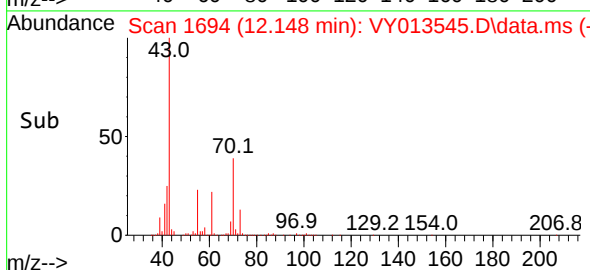
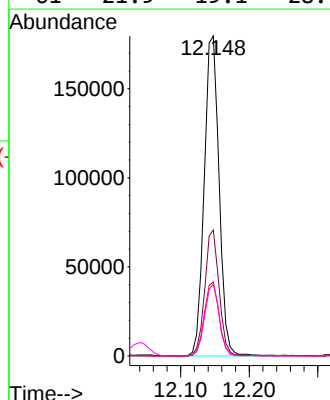
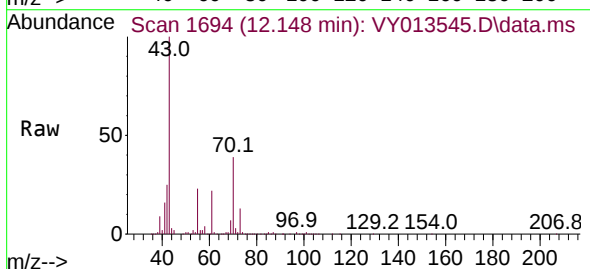
Ion Ratio Lower Upper

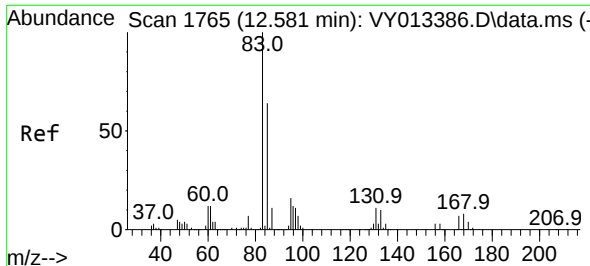
43 100

70 37.9 33.0 49.4

55 23.1 19.8 29.6

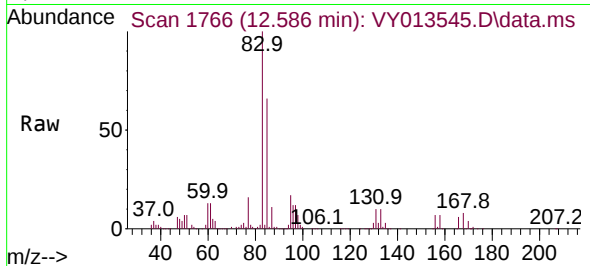
61 21.9 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.125 ug/l
RT: 12.586 min Scan# 1765
Delta R.T. 0.005 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

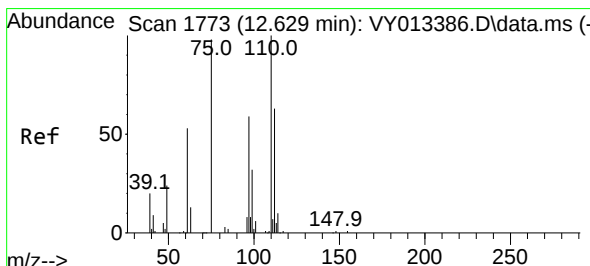
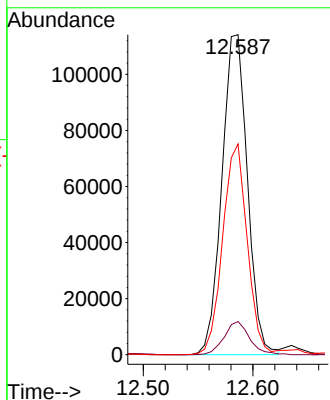
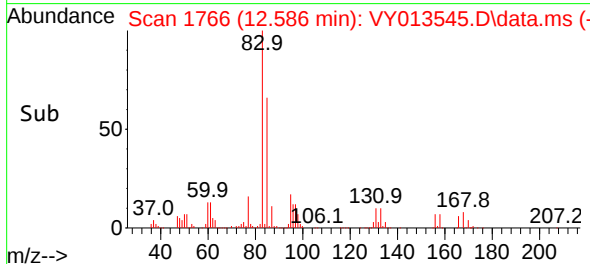
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



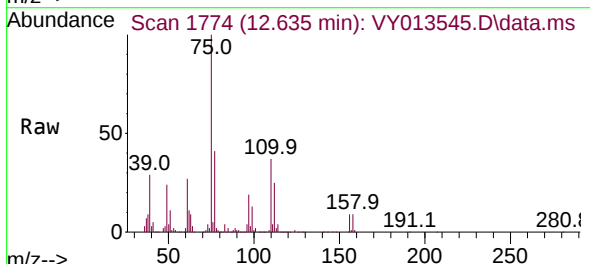
Tgt Ion: 83 Resp: 18501
Ion Ratio Lower Upper
83 100
131 10.3 5.7 17.0
85 63.3 31.8 95.4

Manual Integrations
APPROVED

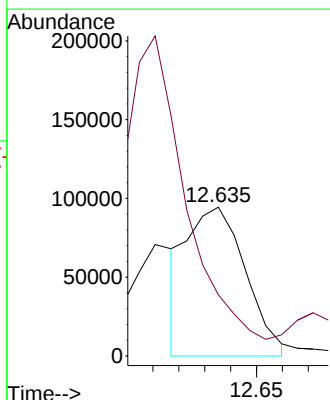
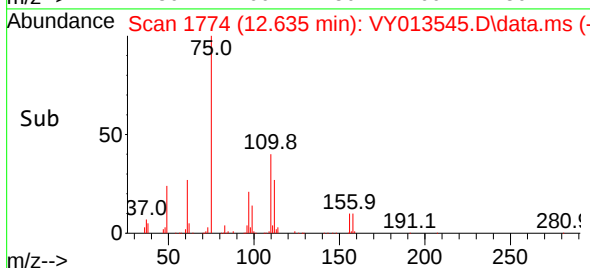
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

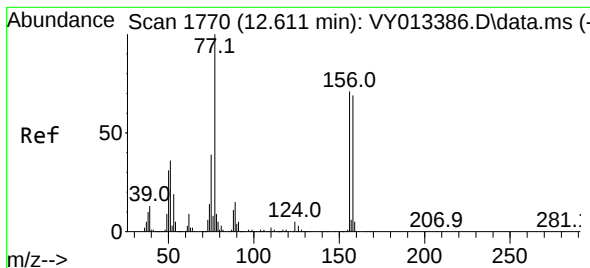


#76
1,2,3-Trichloropropane
Concen: 55.113 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



Tgt Ion: 75 Resp: 148394
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.434 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 19185

Ion Ratio Lower Upper

156 100

77 187.2 87.6 262.9

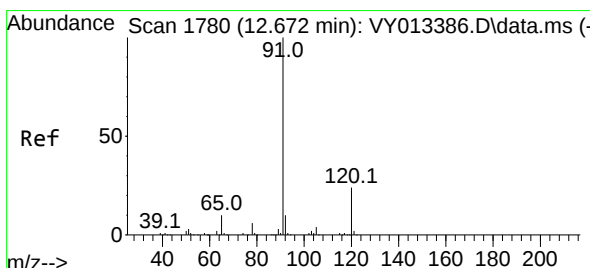
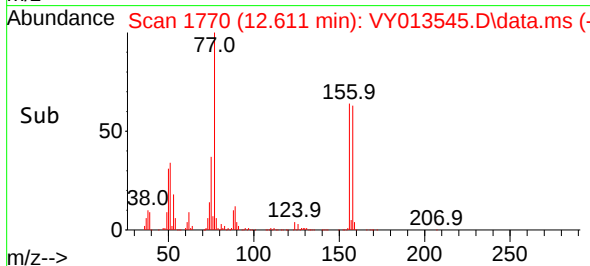
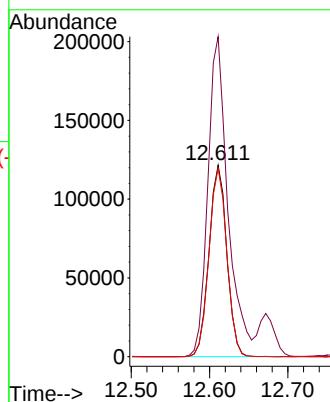
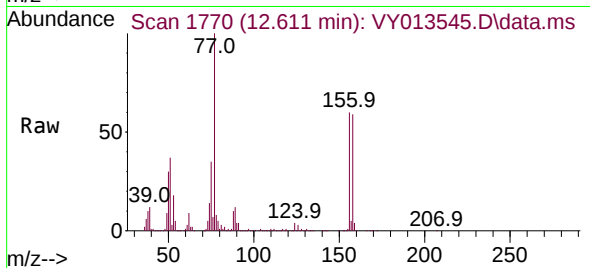
158 98.3 48.5 145.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#78

n-propylbenzene

Concen: 51.003 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY013545.D

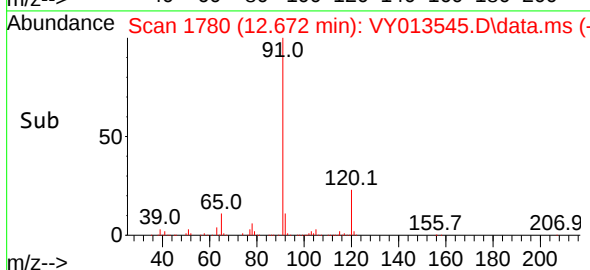
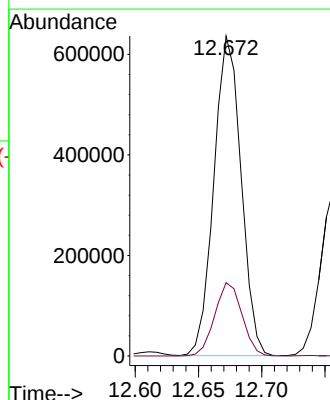
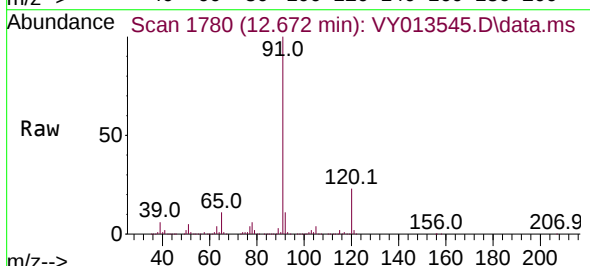
Acq: 02 May 2023 09:56

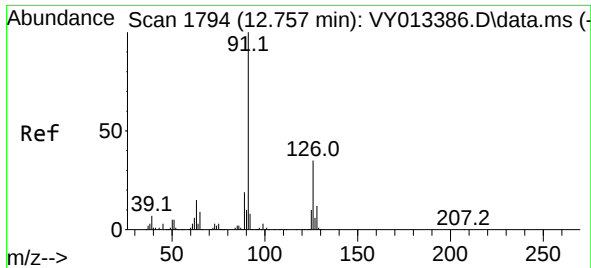
Tgt Ion: 91 Resp: 948664

Ion Ratio Lower Upper

91 100

120 23.0 11.9 35.9





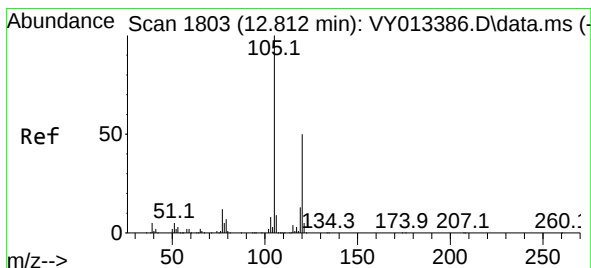
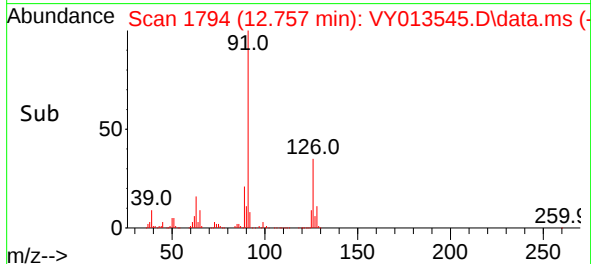
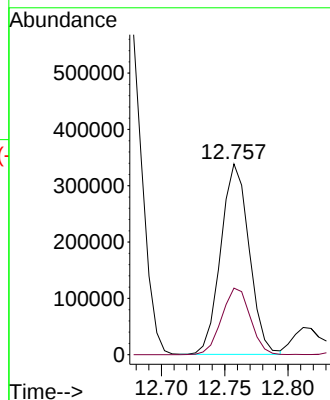
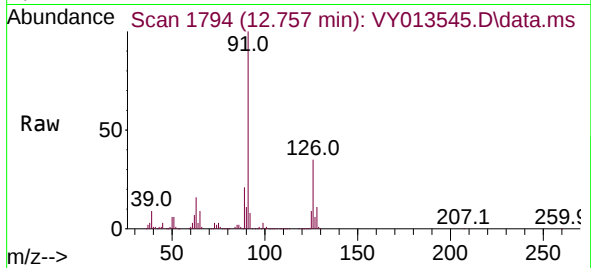
#79
2-Chlorotoluene
Concen: 50.838 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 528048
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.4

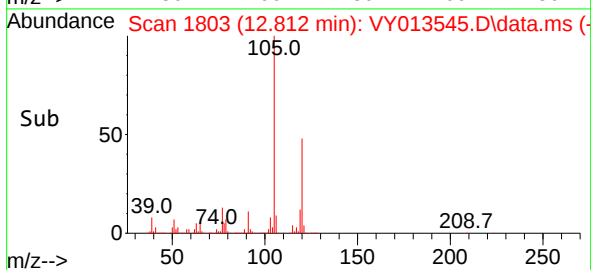
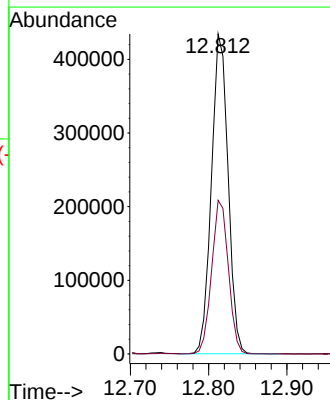
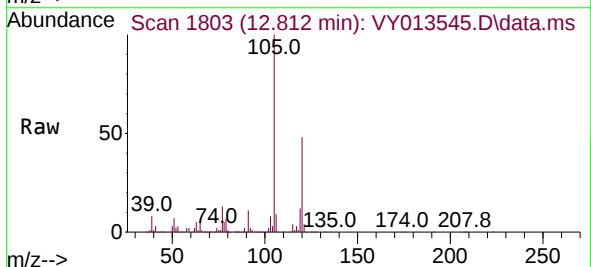
Manual Integrations
APPROVED

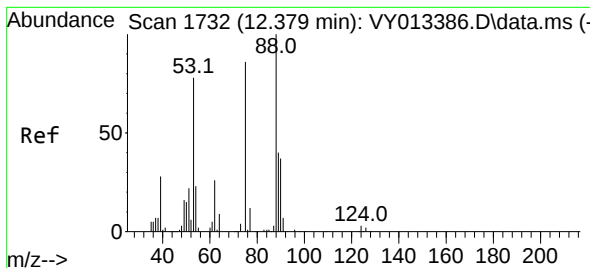
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.917 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

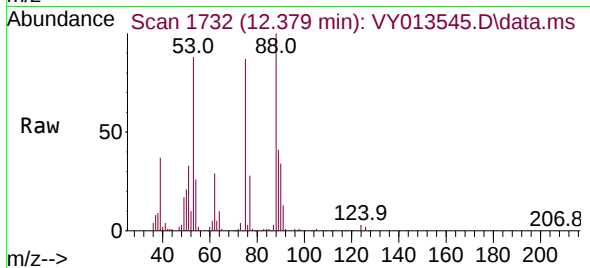
Tgt Ion:105 Resp: 639888
Ion Ratio Lower Upper
105 100
120 48.3 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 50.926 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

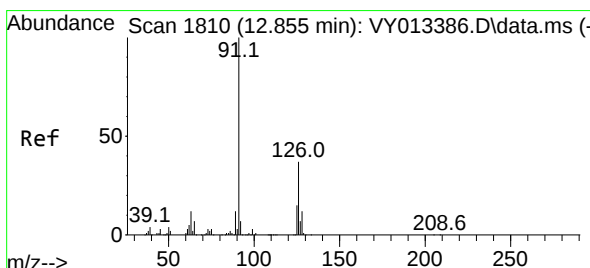
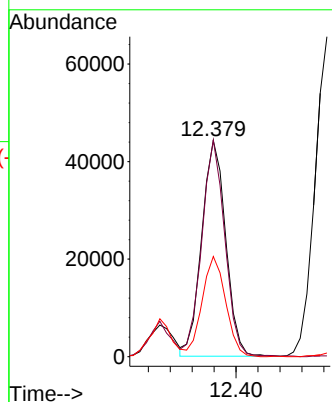
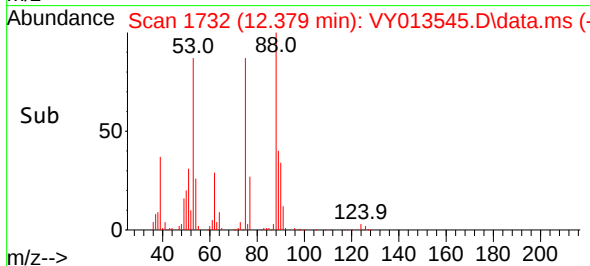
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 6703
Ion Ratio Lower Upper
75 100
53 97.4 73.2 109.8
89 45.4 38.0 57.0

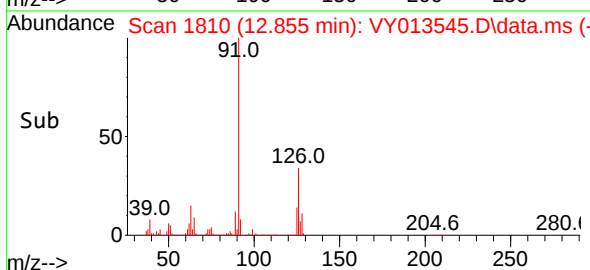
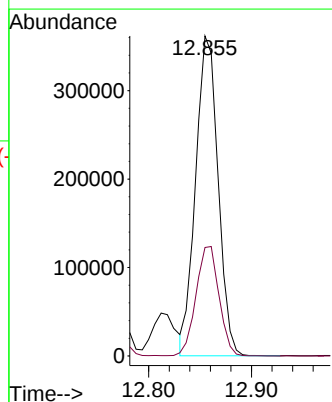
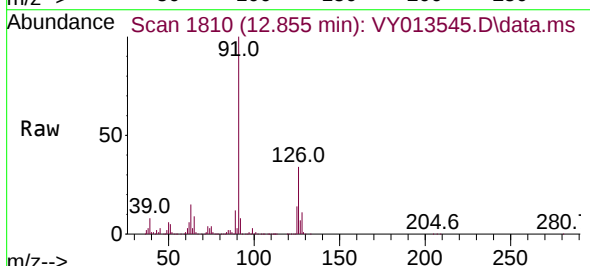
Manual Integrations
APPROVED

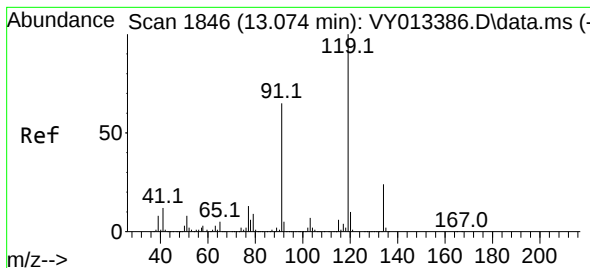
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#82
4-Chlorotoluene
Concen: 50.675 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Tgt Ion: 91 Resp: 548613
Ion Ratio Lower Upper
91 100
126 35.3 17.9 53.8





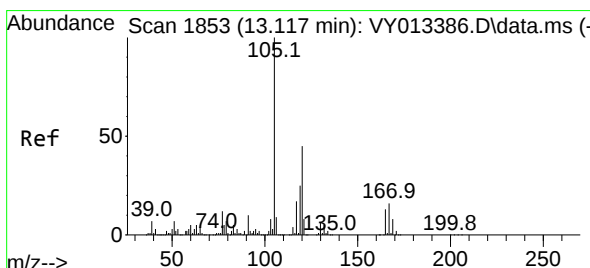
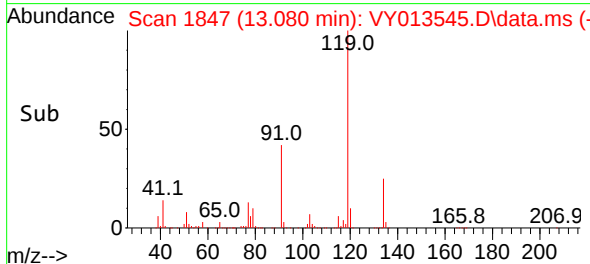
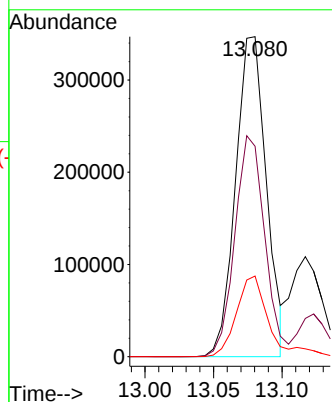
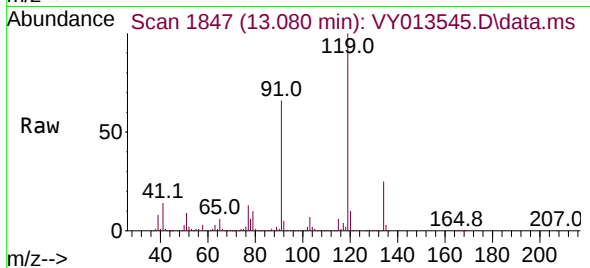
#83
tert-Butylbenzene
Concen: 50.749 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 541912
Ion Ratio Lower Upper
119 100
91 67.4 32.2 96.6
134 26.6 13.0 38.9

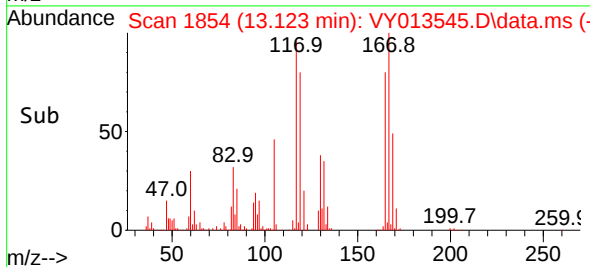
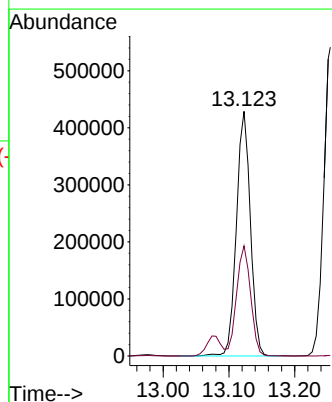
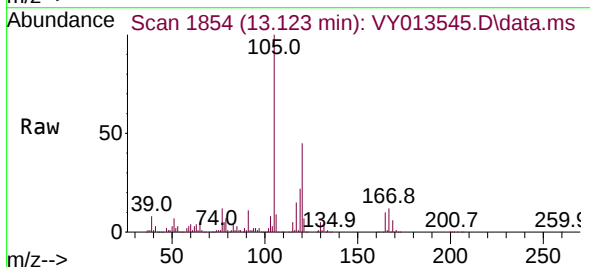
Manual Integrations
APPROVED

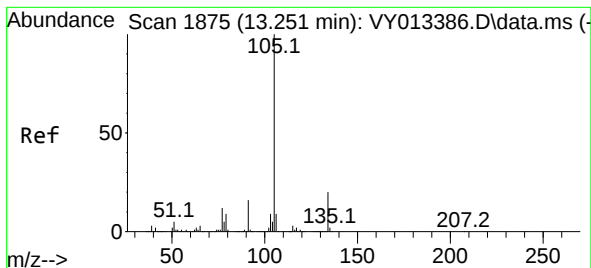
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.863 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

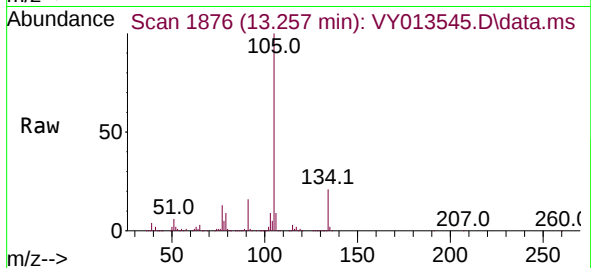
Tgt Ion:105 Resp: 633463
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 51.119 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY013545.D
 Acq: 02 May 2023 09:56

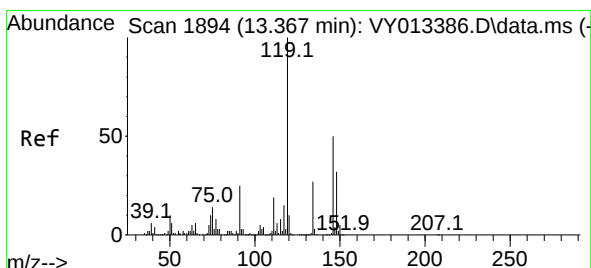
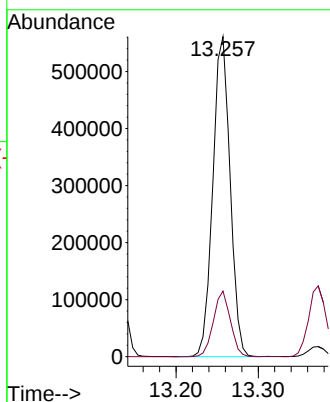
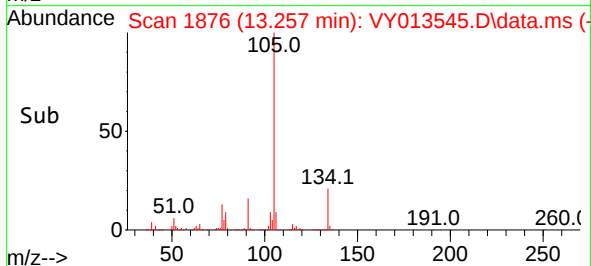
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



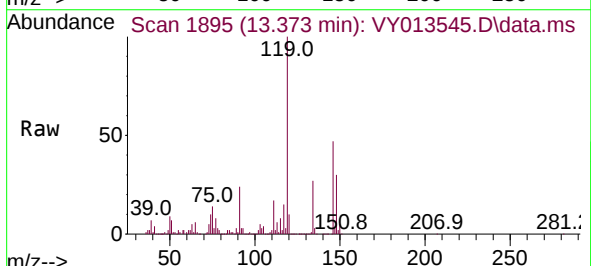
Tgt Ion:105 Resp: 81924
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.9

Manual Integrations
 APPROVED

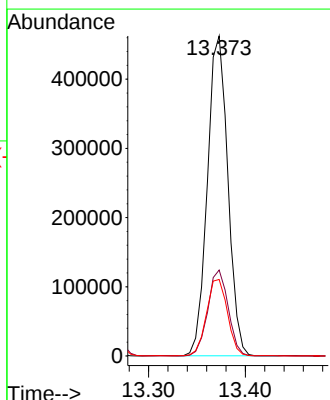
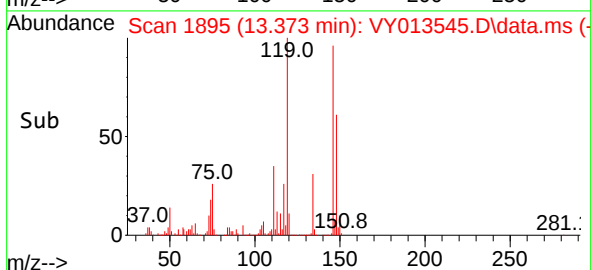
Reviewed By :Krupa Patel 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#86
 p-Isopropyltoluene
 Concen: 52.804 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013545.D
 Acq: 02 May 2023 09:56



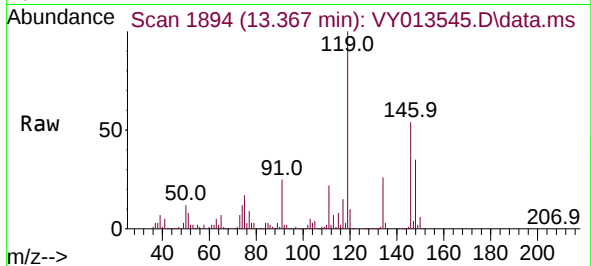
Tgt Ion:119 Resp: 680526
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 24.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 52.491 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

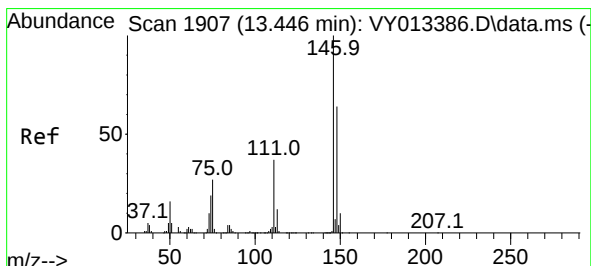
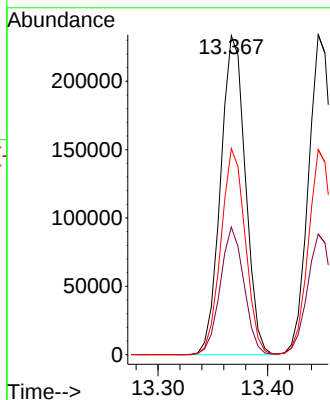
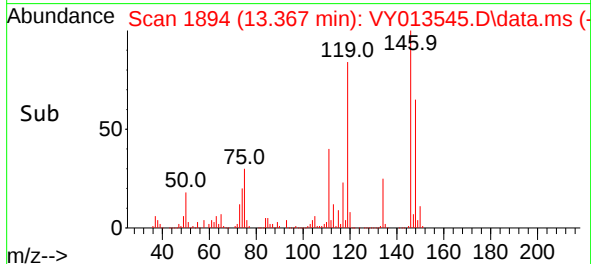
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 365919
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.9
148 63.5 31.9 95.7

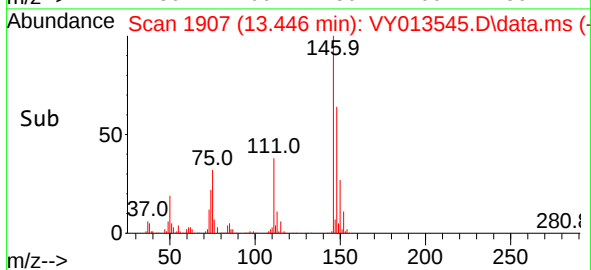
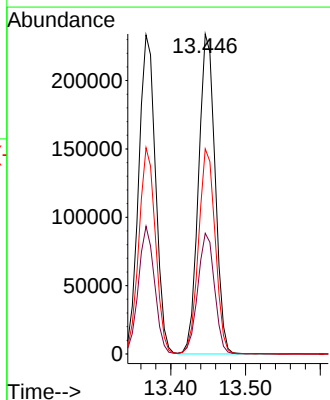
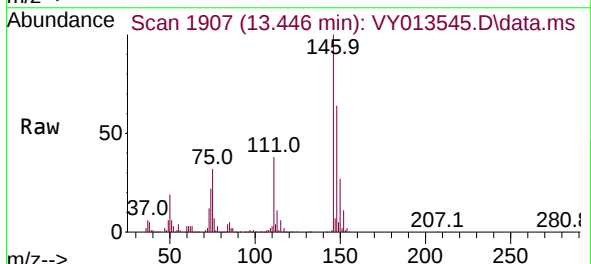
Manual Integrations
APPROVED

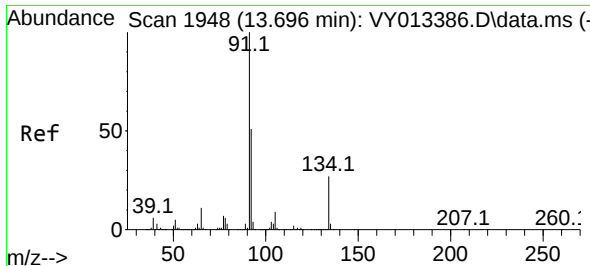
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#88
1,4-Dichlorobenzene
Concen: 51.236 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

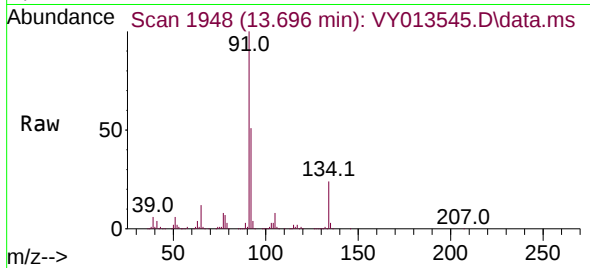
Tgt Ion:146 Resp: 360796
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.5
148 64.4 31.9 95.5





#89
n-Butylbenzene
Concen: 51.950 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

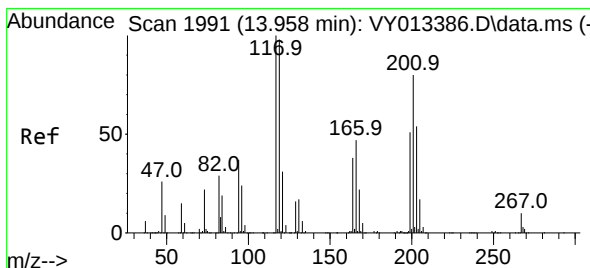
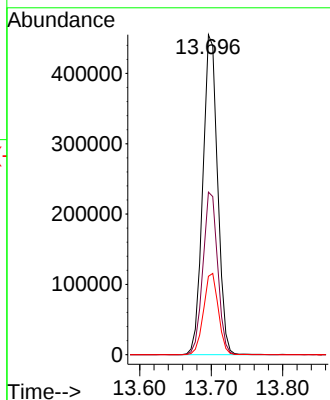
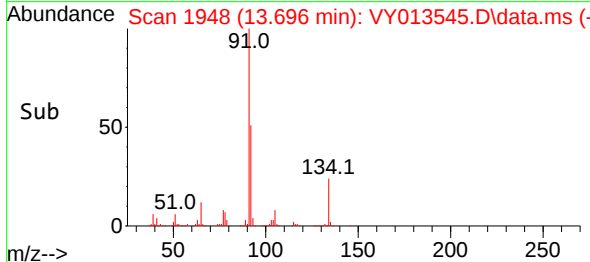
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 65346
Ion Ratio Lower Upper
91 100
92 50.7 25.8 77.3
134 25.4 13.5 40.4

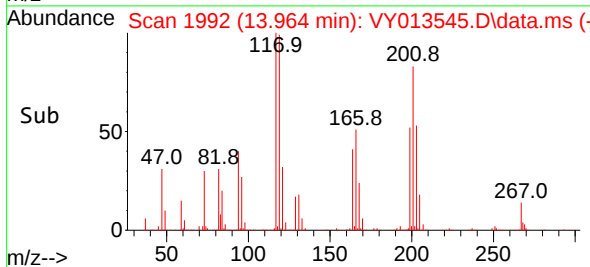
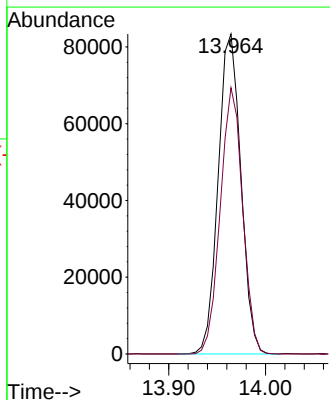
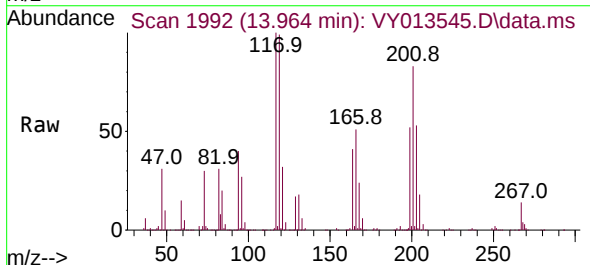
Manual Integrations
APPROVED

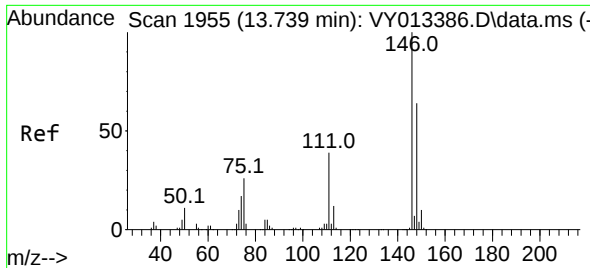
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#90
Hexachloroethane
Concen: 49.968 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Tgt Ion:117 Resp: 135534
Ion Ratio Lower Upper
117 100
201 81.8 41.6 124.8





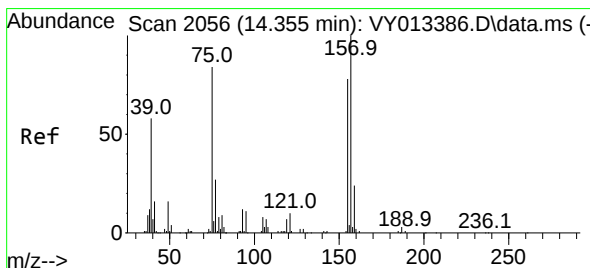
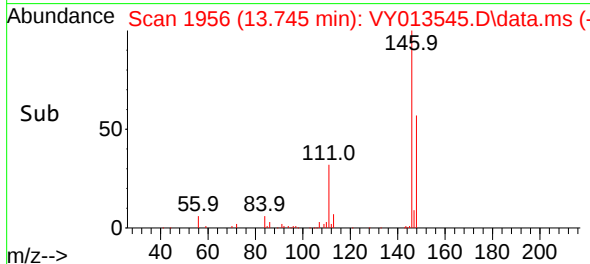
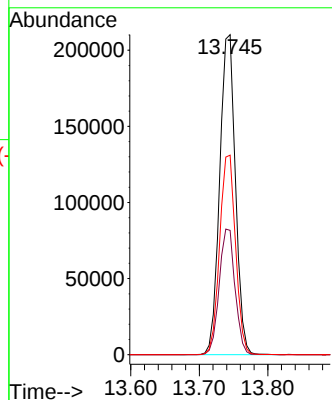
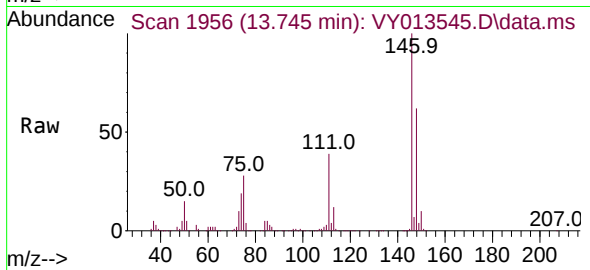
#91
1,2-Dichlorobenzene
Concen: 52.973 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 33346
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.4
148 63.1 31.8 95.4

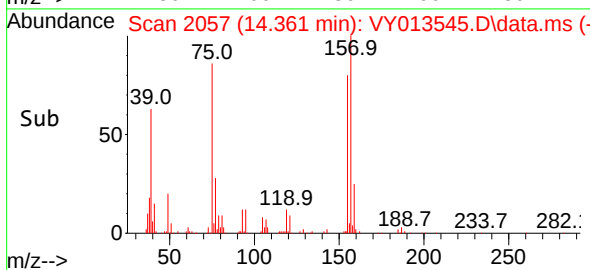
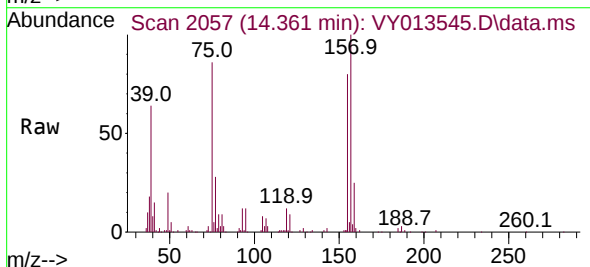
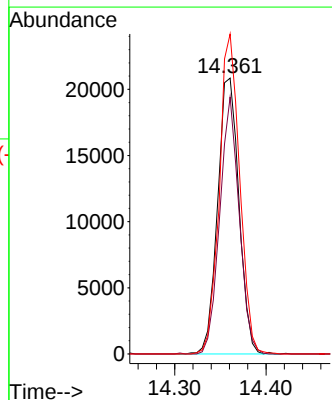
Manual Integrations
APPROVED

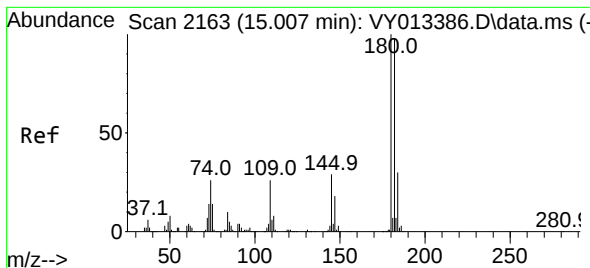
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.744 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

Tgt Ion: 75 Resp: 33731
Ion Ratio Lower Upper
75 100
155 84.7 44.6 134.0
157 110.9 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 56.210 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 210960

Ion Ratio Lower Upper

180 100

182 95.3 48.5 145.5

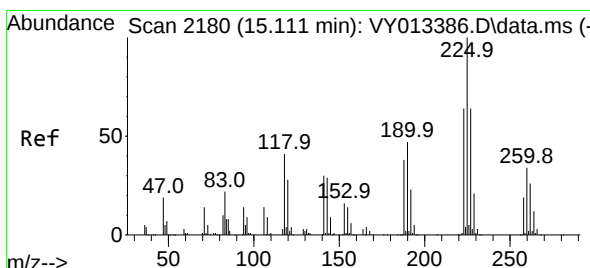
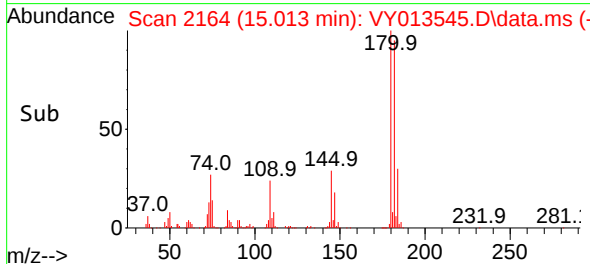
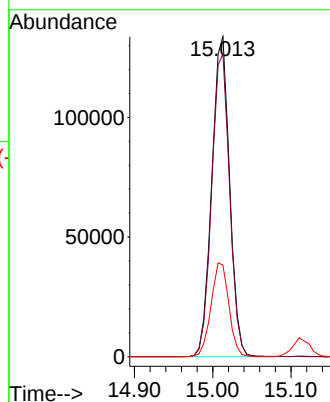
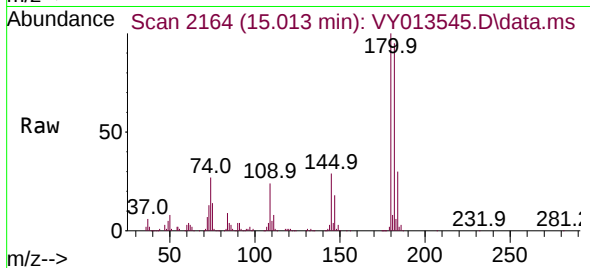
145 29.4 15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#94

Hexachlorobutadiene

Concen: 58.089 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY013545.D

Acq: 02 May 2023 09:56

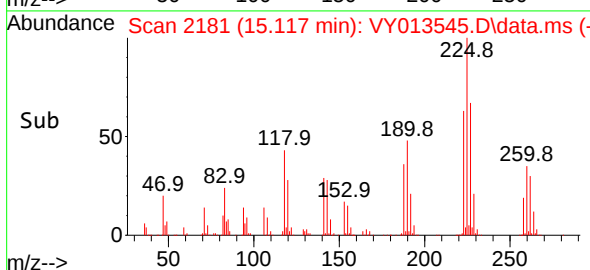
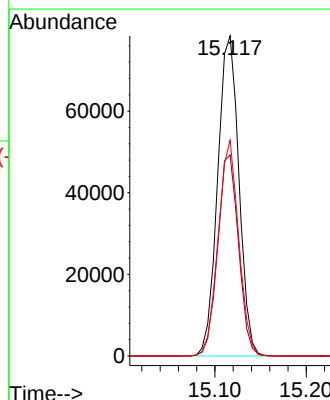
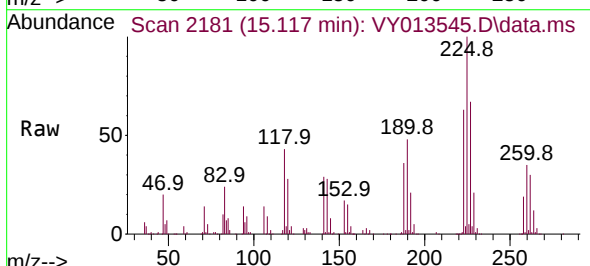
Tgt Ion:225 Resp: 126882

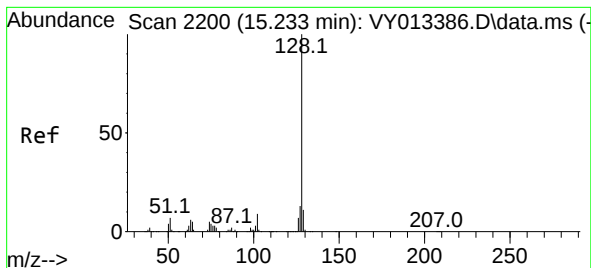
Ion Ratio Lower Upper

225 100

223 61.5 31.4 94.2

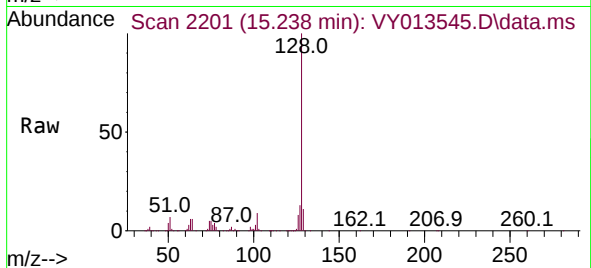
227 64.7 32.0 96.0





#95
Naphthalene
Concen: 55.862 ug/l
RT: 15.238 min Scan# 21
Delta R.T. 0.005 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56

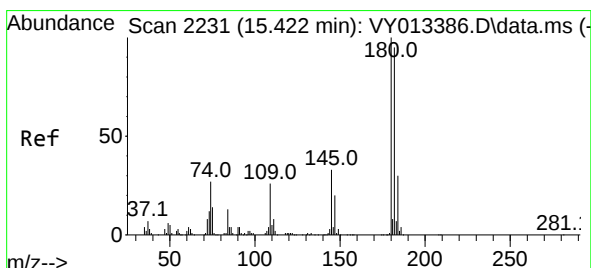
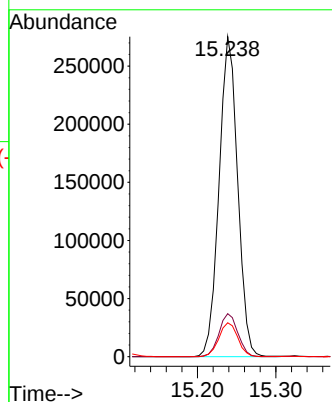
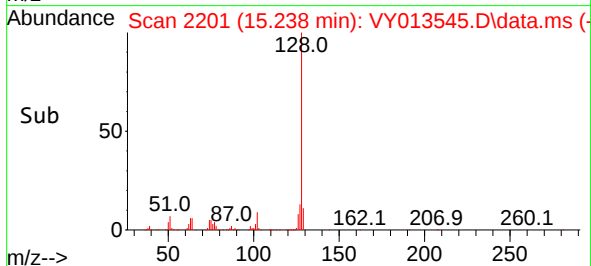
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



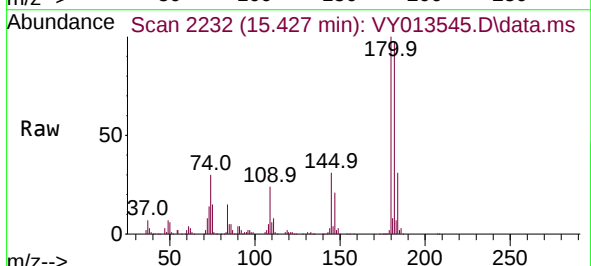
Tgt Ion:128 Resp: 454899
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 56.700 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.005 min
Lab File: VY013545.D
Acq: 02 May 2023 09:56



Tgt Ion:180 Resp: 189671
Ion Ratio Lower Upper
180 100
182 96.2 47.1 141.3
145 31.0 15.9 47.7

