

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040423\
 Data File : VY013191.D
 Acq On : 04 Apr 2023 15:53
 Operator : KP/MD
 Sample : VY0404SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/05/2023
 Supervised By :Mahesh Dadoda 04/05/2023

Quant Time: Apr 05 02:17:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 03 13:40:57 2023
 Response via : Initial Calibration

Supervised By :Mahesh
 Dadoda
 04/05/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	192091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	165646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	87814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70346	51.419	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.840%			
35) Dibromofluoromethane	7.716	113	63419	50.538	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.080%			
50) Toluene-d8	10.179	98	239883	50.637	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.280%			
62) 4-Bromofluorobenzene	12.477	95	79319	51.439	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.880%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	25881	20.739	ug/l	100
3) Chloromethane	2.113	50	24715	18.991	ug/l	99
4) Vinyl Chloride	2.247	62	24660	18.900	ug/l	100
5) Bromomethane	2.638	94	17112	18.583	ug/l	96
6) Chloroethane	2.790	64	15408	18.852	ug/l	96
7) Trichlorofluoromethane	3.119	101	42933	18.488	ug/l	99
8) Diethyl Ether	3.522	74	15148	20.773	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	26212	20.473	ug/l	98
10) Methyl Iodide	4.082	142	31597	18.952	ug/l	98
11) Tert butyl alcohol	4.948	59	16145	130.934	ug/l	97
12) 1,1-Dichloroethene	3.869	96	24529	19.819	ug/l	95
13) Acrolein	3.729	56	16790	97.030	ug/l	99
14) Allyl chloride	4.473	41	43138	20.456	ug/l	98
15) Acrylonitrile	5.155	53	40197	110.932	ug/l	99
16) Acetone	3.948	43	42398	101.347	ug/l	97
17) Carbon Disulfide	4.186	76	74063	17.969	ug/l	99
18) Methyl Acetate	4.473	43	29648	22.492	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	67796	21.617	ug/l	99
20) Methylene Chloride	4.716	84	38102	23.541	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	28029	20.100	ug/l	96
22) Diisopropyl ether	6.112	45	87790	21.308	ug/l	95
23) Vinyl Acetate	6.058	43	253160	108.054	ug/l	97
24) 1,1-Dichloroethane	6.015	63	49865	20.436	ug/l	99
25) 2-Butanone	6.978	43	58394	111.631	ug/l	97
26) 2,2-Dichloropropane	6.978	77	45927	20.926	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	30616	20.379	ug/l	98
28) Bromochloromethane	7.326	49	20521	19.600	ug/l	96
29) Tetrahydrofuran	7.344	42	35339	114.123	ug/l	98
30) Chloroform	7.503	83	51284	20.296	ug/l	100
31) Cyclohexane	7.783	56	44049	19.722	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	46642	20.878	ug/l	99
36) 1,1-Dichloropropene	7.911	75	38837	20.558	ug/l	99
37) Ethyl Acetate	7.070	43	24769	23.081	ug/l	98
38) Carbon Tetrachloride	7.899	117	43534	20.886	ug/l	95
39) Methylcyclohexane	9.179	83	44393	20.030	ug/l	98
40) Benzene	8.161	78	113444	20.791	ug/l	98

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 04/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	11646m	24.462	ug/l	
42) 1,2-Dichloroethane	8.234	62	35980	21.523	ug/l	99
43) Isopropyl Acetate	8.271	43	43976	22.893	ug/l	99
44) Trichloroethene	8.941	130	31404	20.908	ug/l	96
45) 1,2-Dichloropropane	9.210	63	28121	20.582	ug/l	98
46) Dibromomethane	9.301	93	16438	20.943	ug/l	95
47) Bromodichloromethane	9.496	83	40094	21.171	ug/l	98
48) Methyl methacrylate	9.289	41	19673	21.990	ug/l	97
49) 1,4-Dioxane	9.301	88	4310	461.586	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	116988	112.848	ug/l	99
52) Toluene	10.240	92	70596	20.858	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	40897	21.127	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	45814	20.723	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	22977	21.178	ug/l	98
56) Ethyl methacrylate	10.508	69	29774	21.827	ug/l	97
57) 1,3-Dichloropropane	10.788	76	39162	21.382	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	69778	109.400	ug/l	96
59) 2-Hexanone	10.831	43	84226	112.338	ug/l	99
60) Dibromochloromethane	10.984	129	29806	21.873	ug/l	99
61) 1,2-Dibromoethane	11.087	107	22604	21.503	ug/l	99
64) Tetrachloroethene	10.715	164	28625	22.478	ug/l	98
65) Chlorobenzene	11.514	112	73082	20.782	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	28877	21.904	ug/l	99
67) Ethyl Benzene	11.593	91	130343	21.461	ug/l	98
68) m/p-Xylenes	11.703	106	103601	44.096	ug/l	100
69) o-Xylene	12.026	106	46986	21.561	ug/l	98
70) Styrene	12.044	104	80020	21.951	ug/l	99
71) Bromoform	12.203	173	18535	22.673	ug/l #	98
73) Isopropylbenzene	12.325	105	128357	21.175	ug/l	100
74) N-amyl acetate	12.142	43	37354	22.444	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	27863	21.944	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	20902m	21.188	ug/l	
77) Bromobenzene	12.605	156	31596	20.966	ug/l	96
78) n-propylbenzene	12.666	91	157170	21.088	ug/l	100
79) 2-Chlorotoluene	12.752	91	88736	20.982	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	109753	21.657	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9669	21.858	ug/l	95
82) 4-Chlorotoluene	12.855	91	92845	21.094	ug/l	99
83) tert-Butylbenzene	13.075	119	95638	21.971	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	107812	21.723	ug/l	100
85) sec-Butylbenzene	13.251	105	137246	20.882	ug/l	100
86) p-Isopropyltoluene	13.367	119	112333	20.761	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	59290	19.847	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	62913	21.016	ug/l	99
89) n-Butylbenzene	13.697	91	110412	21.829	ug/l	98
90) Hexachloroethane	13.959	117	24490	21.727	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	59481	22.294	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5087	24.077	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	37471	24.084	ug/l	99
94) Hexachlorobutadiene	15.111	225	23524	24.584	ug/l	99
95) Naphthalene	15.233	128	71025	23.391	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	32960	24.045	ug/l	98

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Supervised By :Mahesh Dadoda 04/05/2023

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Dadoda
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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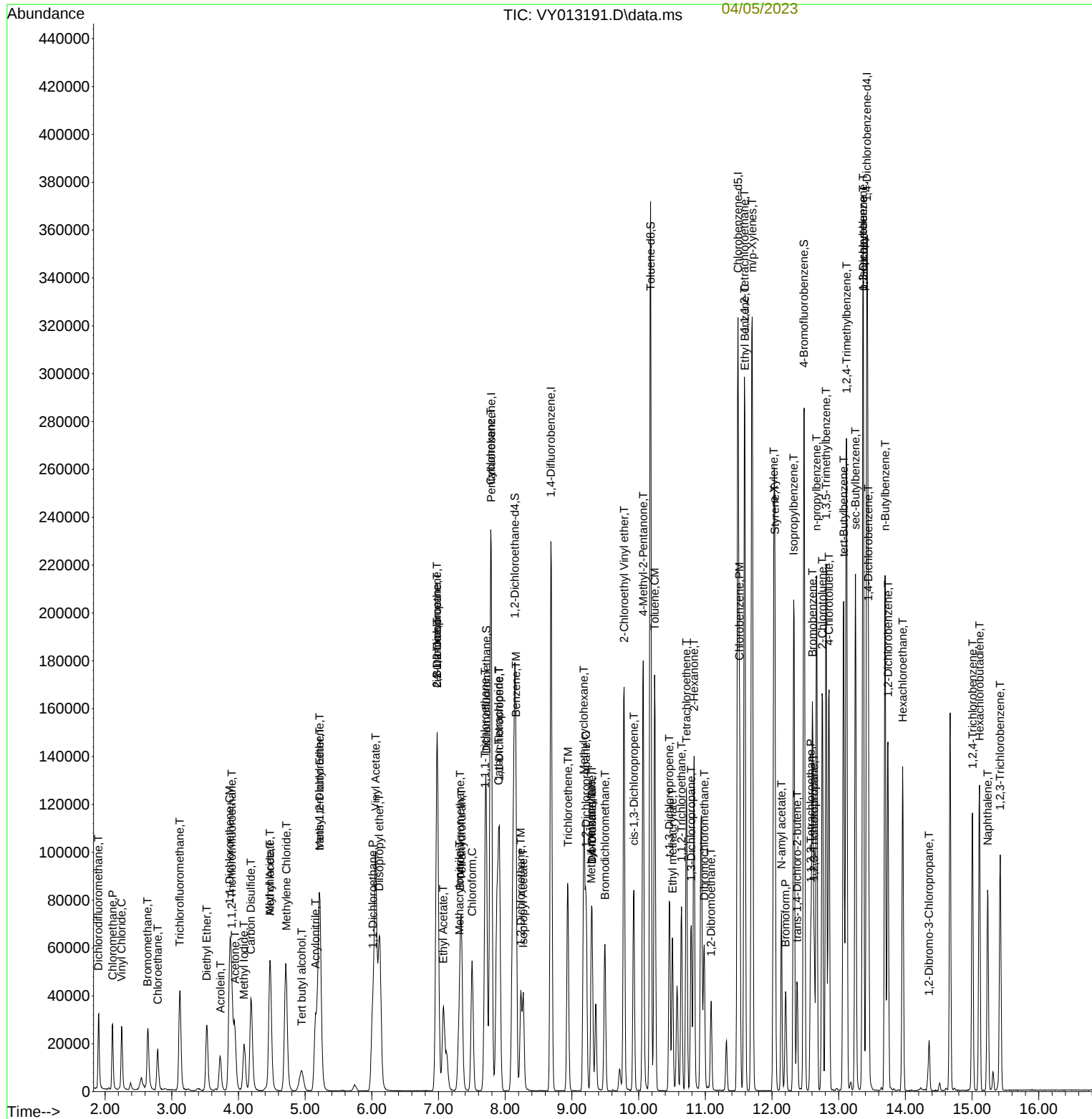
Instrument :
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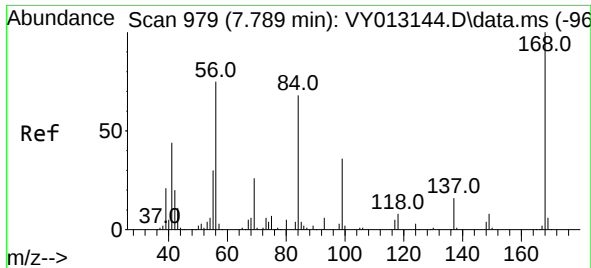
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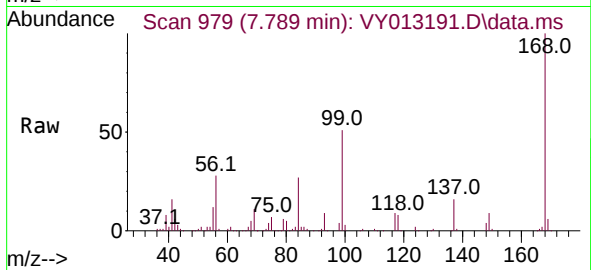
Supervised By :Mahesh
 Dadoda
 04/05/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013191.D
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Instrument :
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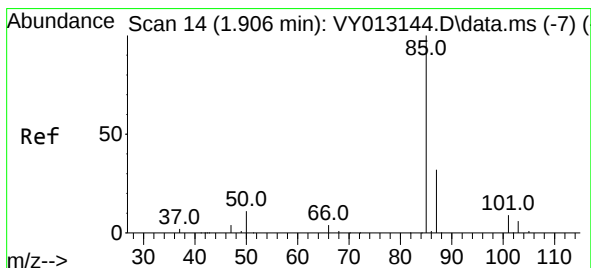
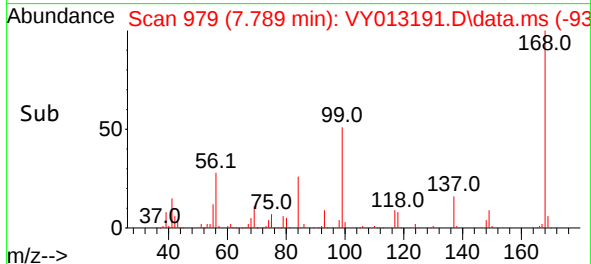
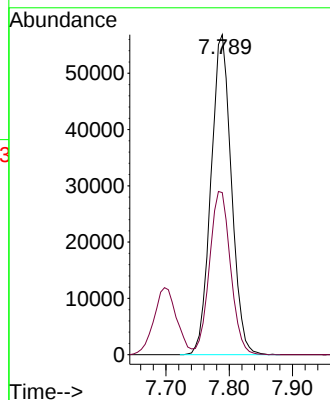


Tgt Ion:168 Resp: 12730
Ion Ratio Lower Upper
168 100
99 50.6 41.7 62.5

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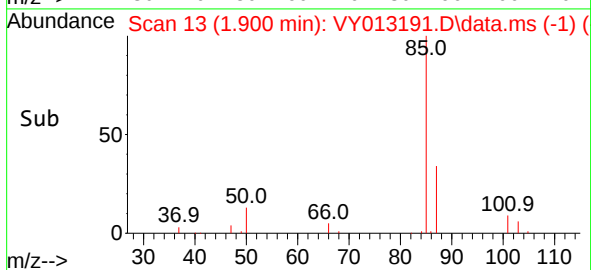
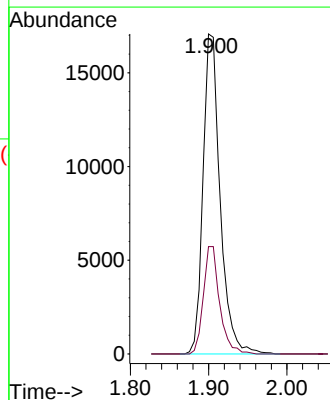
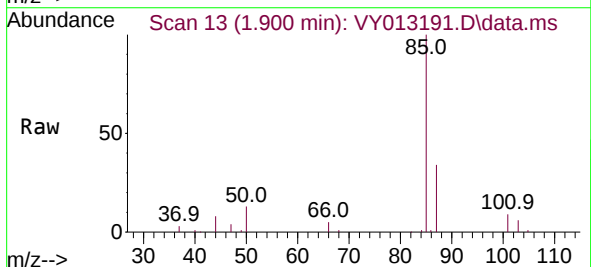
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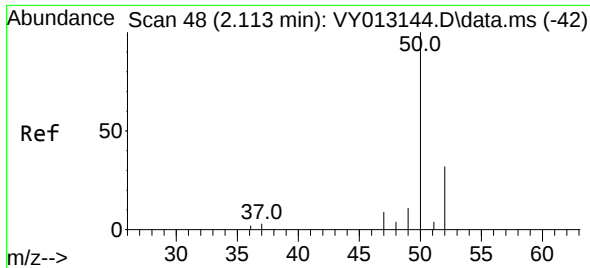
Supervised By :Mahesh
Dadoda
04/05/2023



#2
Dichlorodifluoromethane
Concen: 20.739 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion: 85 Resp: 25881
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.0





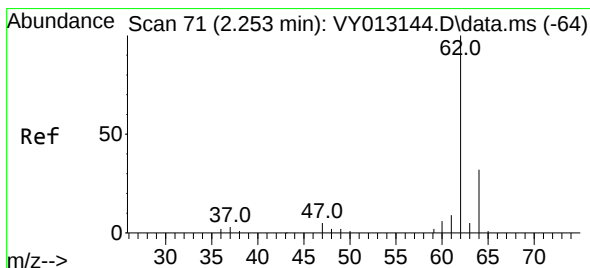
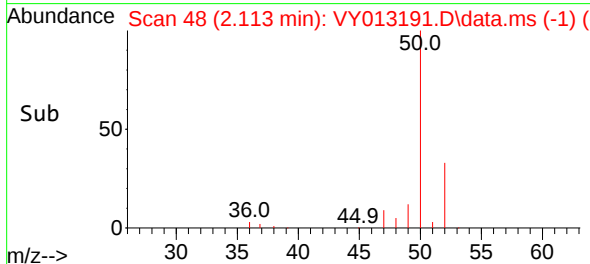
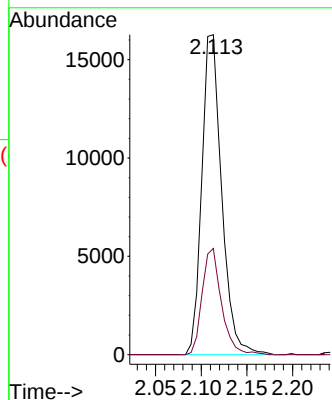
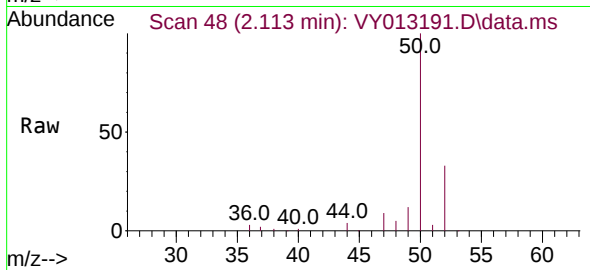
#3
Chloromethane
Concen: 18.991 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion: 50 Resp: 24715
Ion Ratio Lower Upper
50 100
52 33.2 26.0 39.0

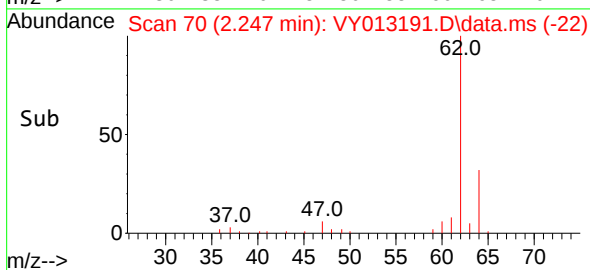
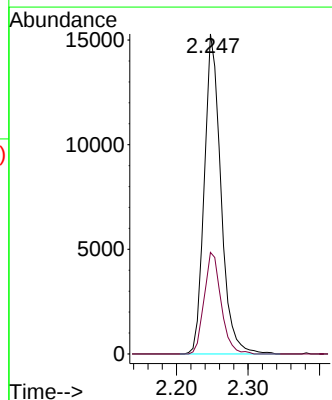
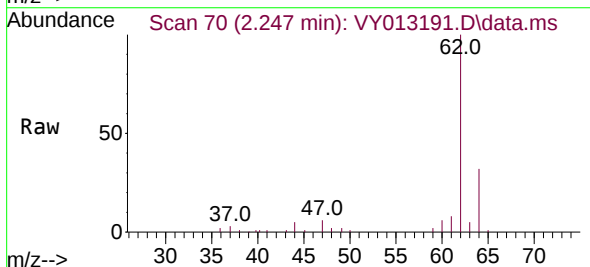
Manual Integrations
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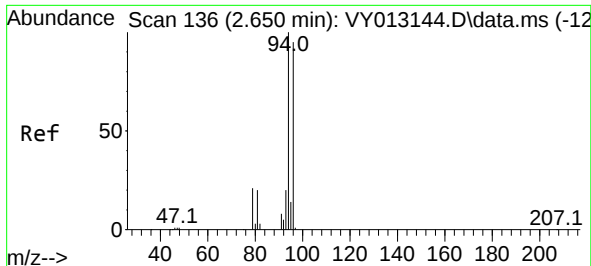
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023



#4
Vinyl Chloride
Concen: 18.900 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

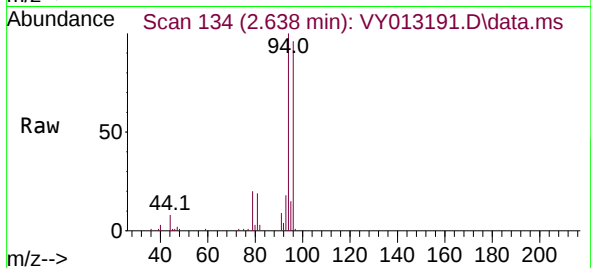
Tgt Ion: 62 Resp: 24660
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4





#5
Bromomethane
Concen: 18.583 ug/l
RT: 2.638 min Scan# 111
Delta R.T. -0.012 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

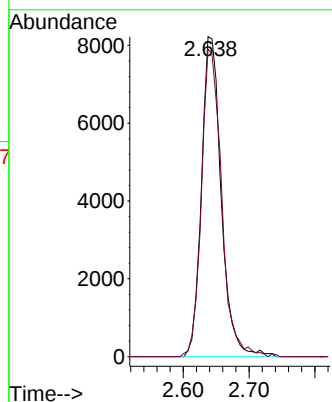
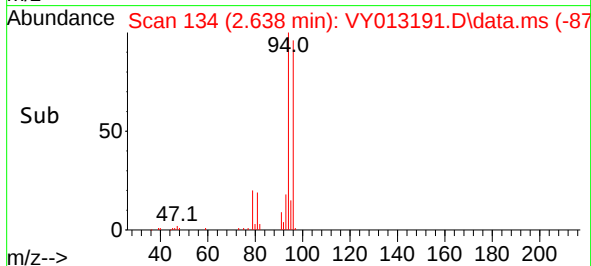
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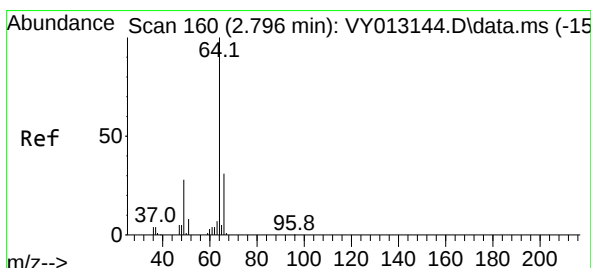
Tgt Ion: 94 Resp: 1711
Ion Ratio Lower Upper
94 100
96 96.2 80.3 120.5

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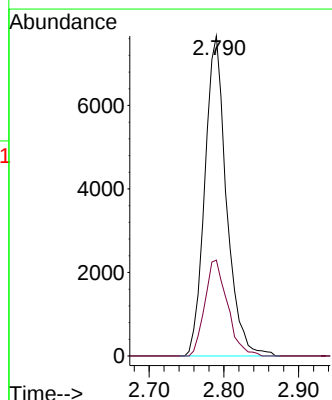
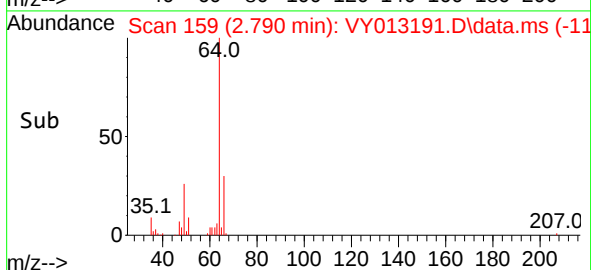
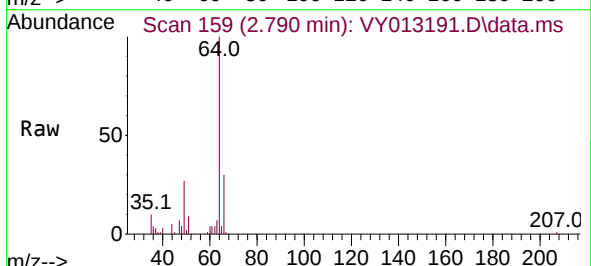


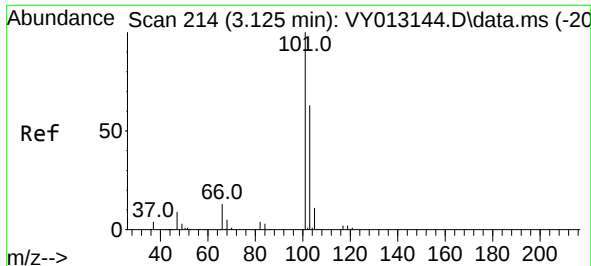
Supervised By :Mahesh
Dadoda
04/05/2023



#6
Chloroethane
Concen: 18.852 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

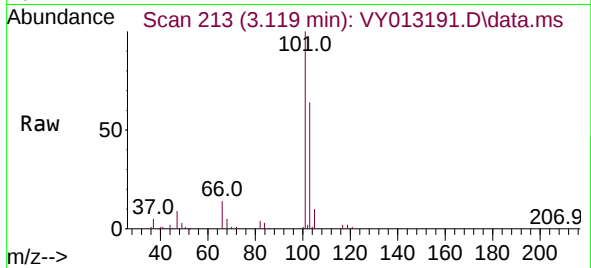
Tgt Ion: 64 Resp: 15408
Ion Ratio Lower Upper
64 100
66 30.0 25.7 38.5





#7
Trichlorofluoromethane
Concen: 18.488 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

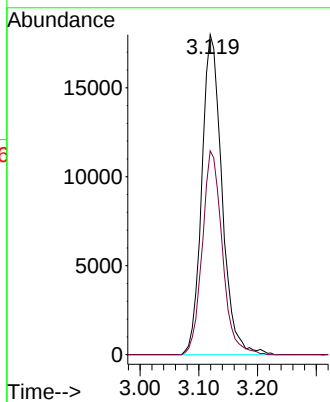
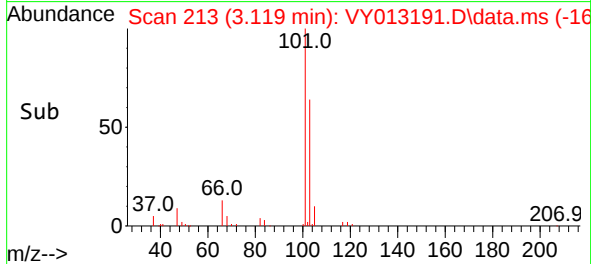
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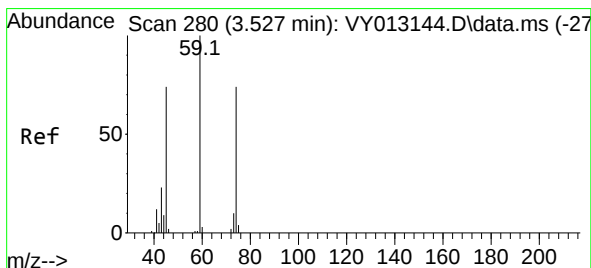
Tgt Ion:101 Resp: 4293
Ion Ratio Lower Upper
101 100
103 63.7 51.5 77.3

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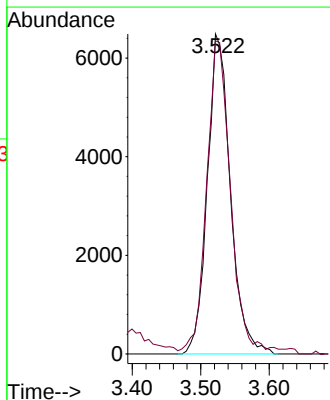
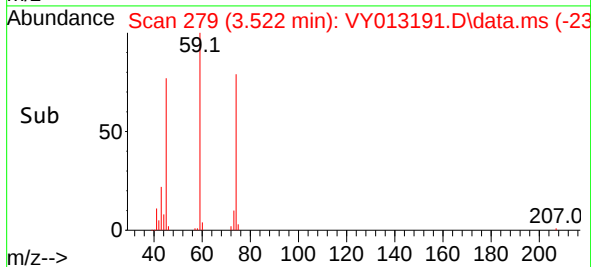
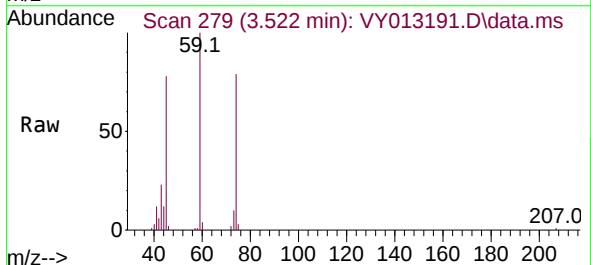


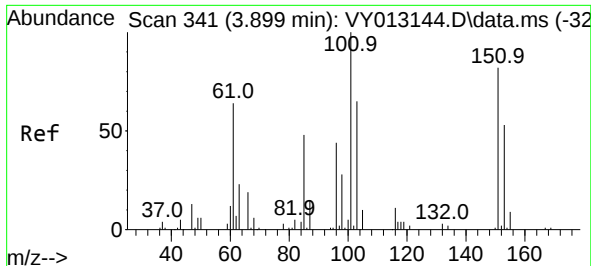
Supervised By :Mahesh
Dadoda
04/05/2023



#8
Diethyl Ether
Concen: 20.773 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion: 74 Resp: 15148
Ion Ratio Lower Upper
74 100
45 99.2 52.1 156.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.473 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

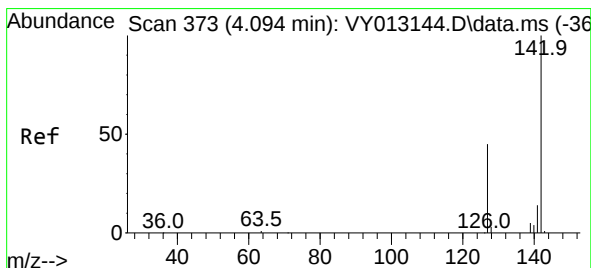
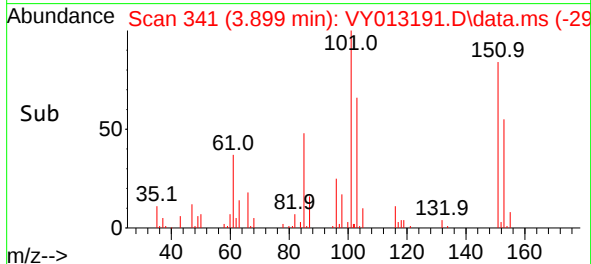
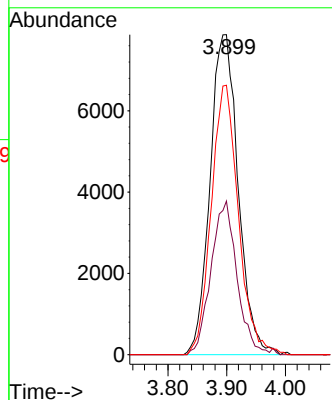
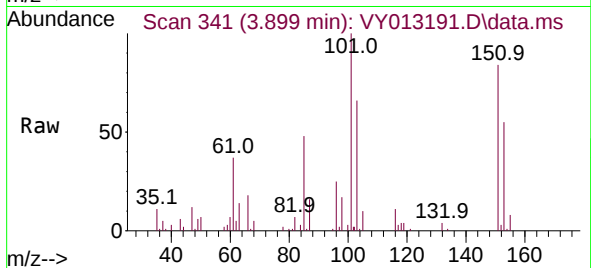
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion:101 Resp: 2621
Ion Ratio Lower Upper
101 100
85 44.3 35.3 52.9
151 81.2 63.1 94.7

Manual Integrations
APPROVED

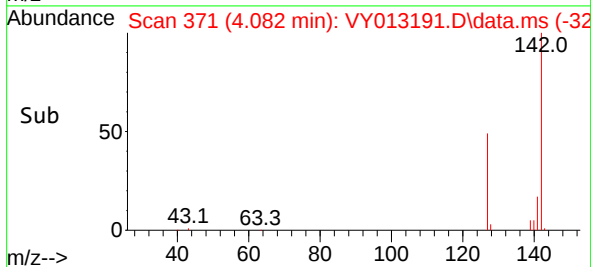
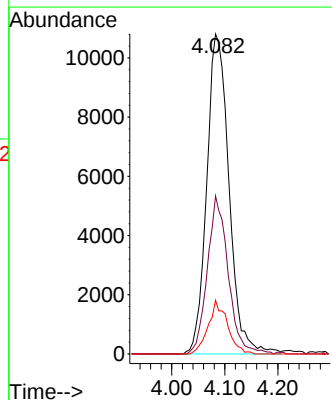
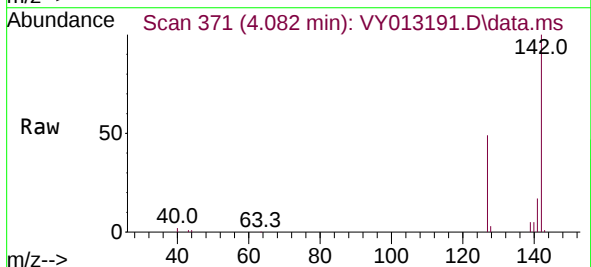
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

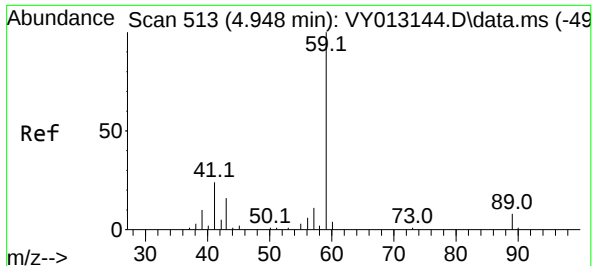
Supervised By :Mahesh
Dadoda
04/05/2023



#10
Methyl Iodide
Concen: 18.952 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion:142 Resp: 31597
Ion Ratio Lower Upper
142 100
127 46.1 35.4 53.2
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 130.934 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

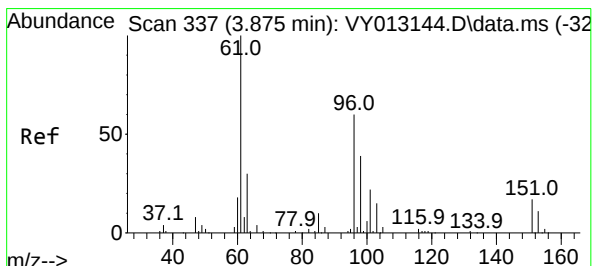
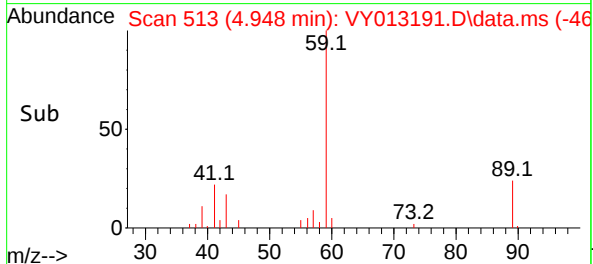
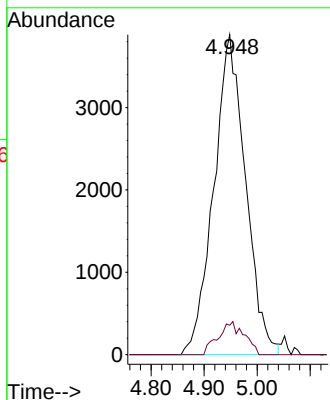
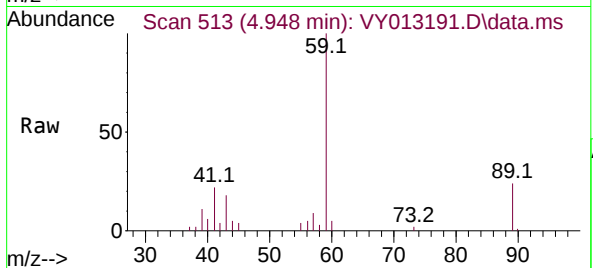
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion: 59 Resp: 1614
Ion Ratio Lower Upper
59 100
57 8.4 7.7 11.5

Manual Integrations
APPROVED

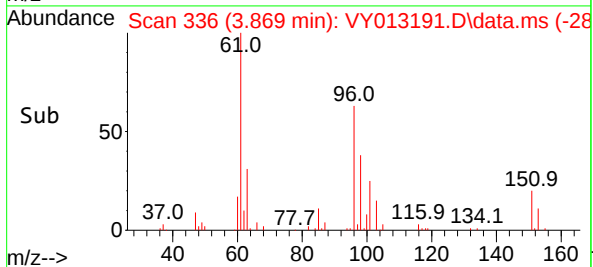
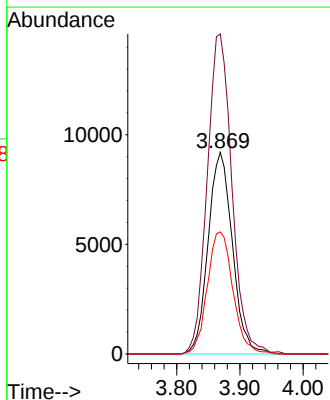
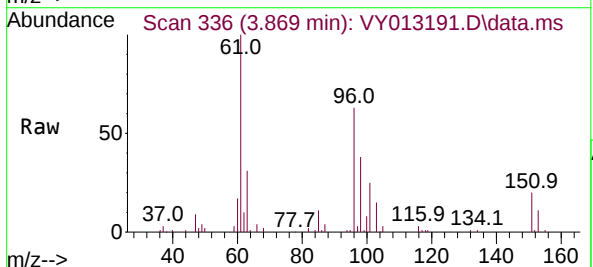
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

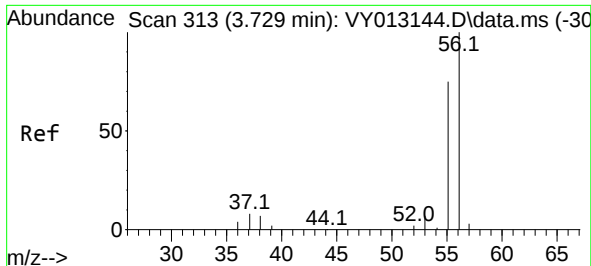
Supervised By :Mahesh
Dadoda
04/05/2023



#12
1,1-Dichloroethene
Concen: 19.819 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion: 96 Resp: 24529
Ion Ratio Lower Upper
96 100
61 158.8 131.7 197.5
98 60.6 52.0 78.0





#13

Acrolein

Concen: 97.030 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBSD01

Tgt Ion: 56 Resp: 16790

Ion Ratio Lower Upper

56 100

55 72.0 56.8 85.2

Manual Integrations

APPROVED

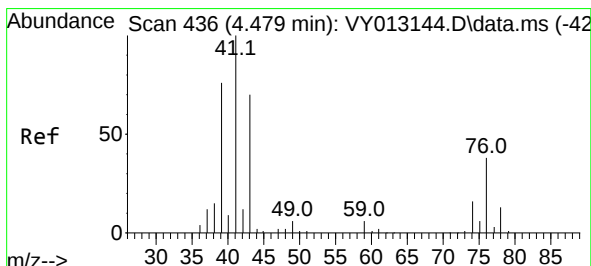
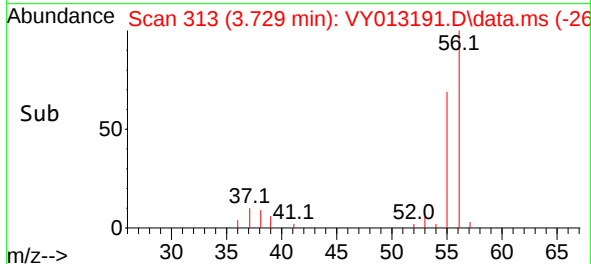
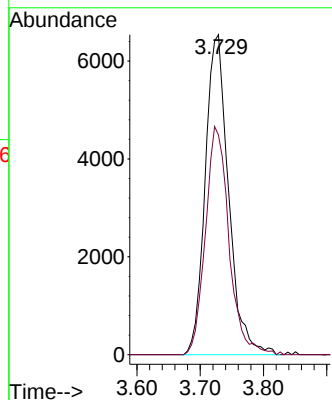
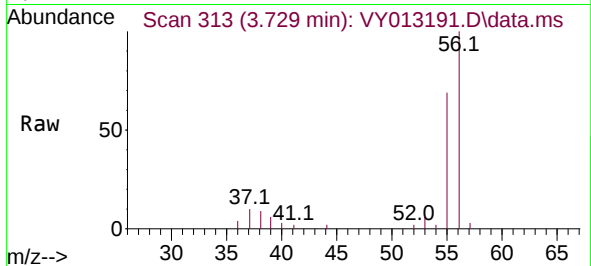
Reviewed By :Krupa Patel 04/05/2023

Supervised By :Mahesh Dadoda 04/05/2023

Supervised By :Mahesh

Dadoda

04/05/2023



#14

Allyl chloride

Concen: 20.456 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

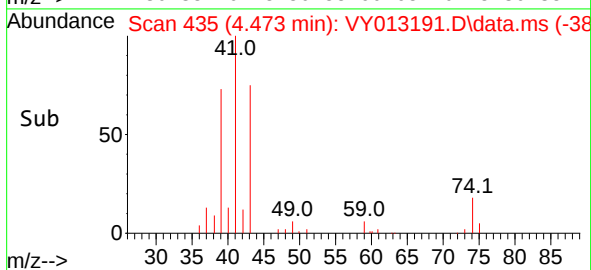
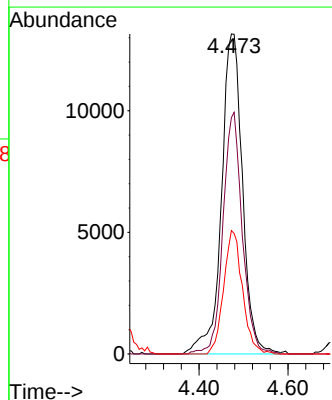
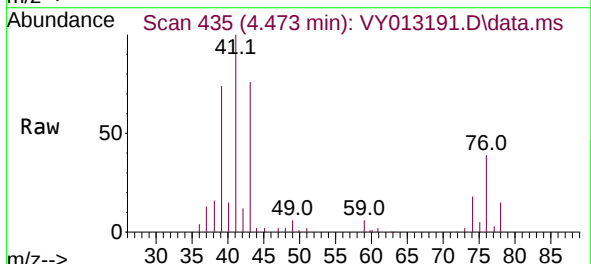
Tgt Ion: 41 Resp: 43138

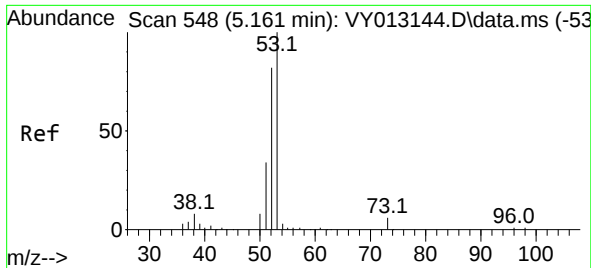
Ion Ratio Lower Upper

41 100

39 69.3 53.6 80.4

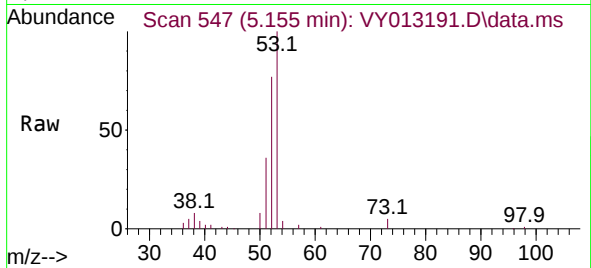
76 34.4 27.2 40.8





#15
Acrylonitrile
Concen: 110.932 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

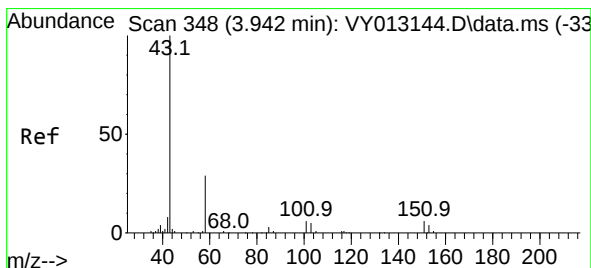
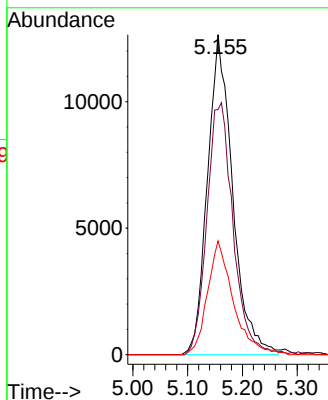
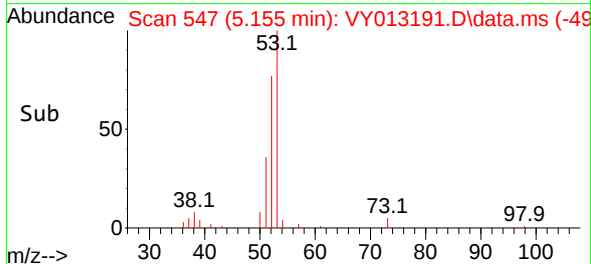


Tgt Ion: 53 Resp: 40197
Ion Ratio Lower Upper
53 100
52 82.0 66.3 99.5
51 36.6 28.8 43.2

Manual Integrations
APPROVED

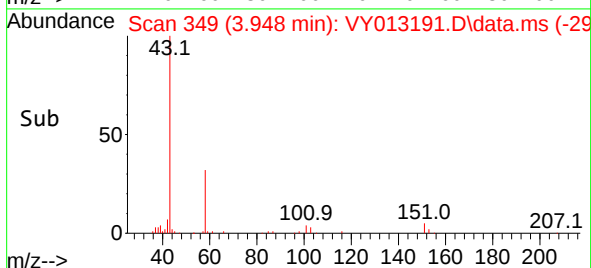
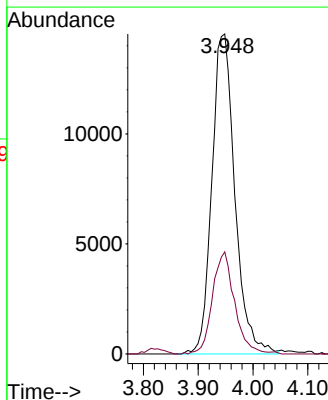
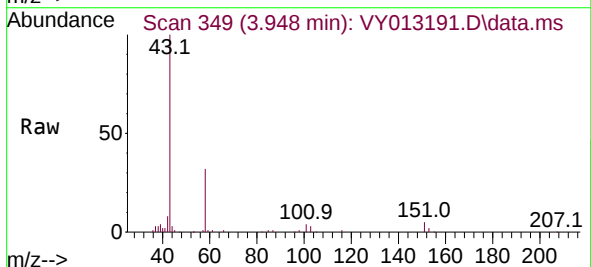
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

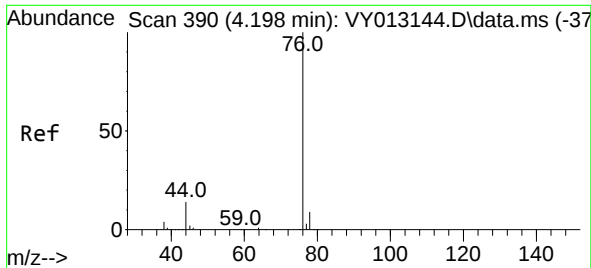
Supervised By :Mahesh
Dadoda
04/05/2023



#16
Acetone
Concen: 101.347 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion: 43 Resp: 42398
Ion Ratio Lower Upper
43 100
58 31.9 24.2 36.2





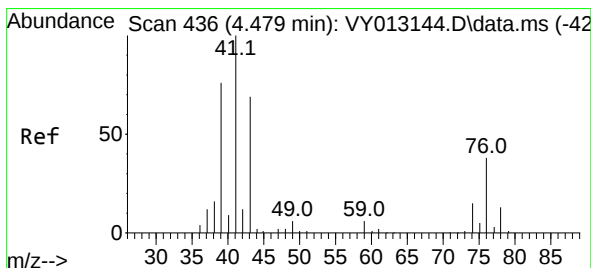
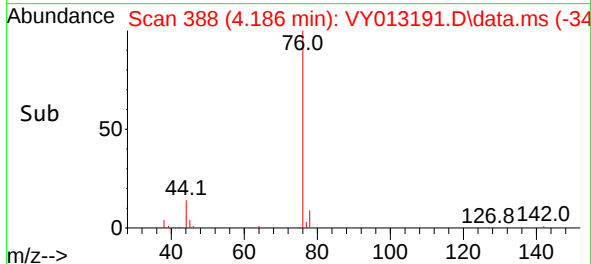
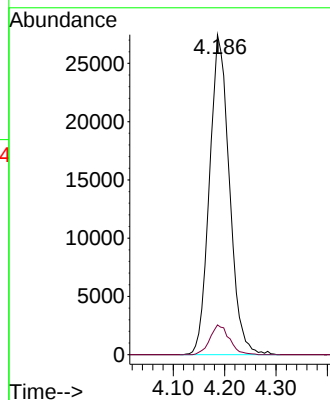
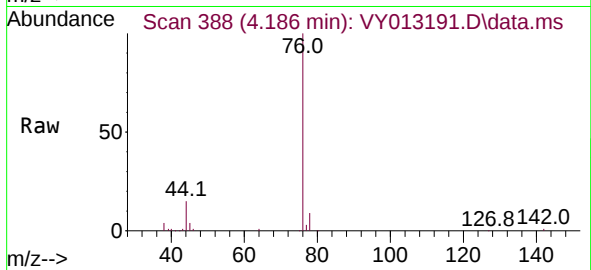
#17
Carbon Disulfide
Concen: 17.969 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument : MSVOA_Y
ClientSampleId : VY0404SBSD01

Tgt Ion: 76 Resp: 7406
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

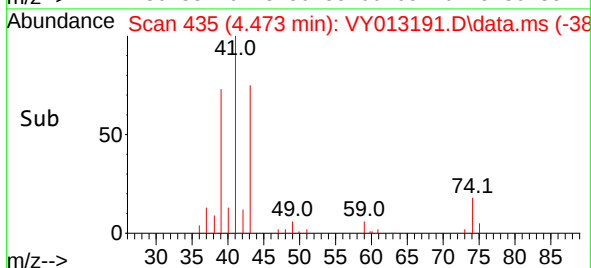
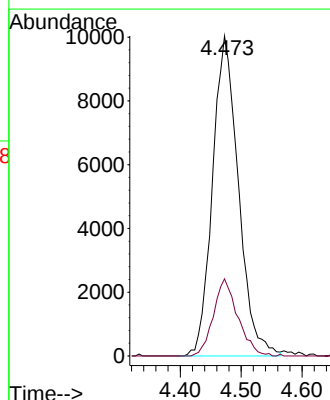
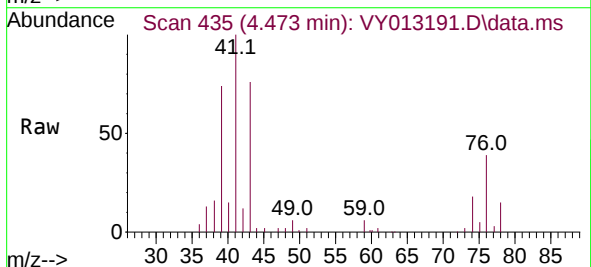
Manual Integrations
APPROVED

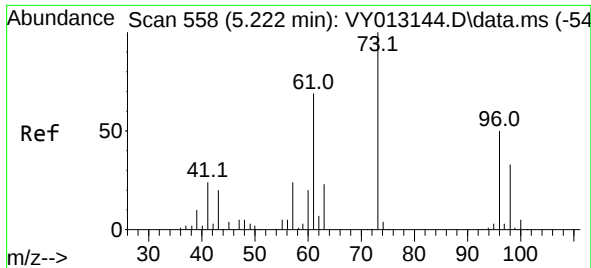
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023



#18
Methyl Acetate
Concen: 22.492 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion: 43 Resp: 29648
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 21.617 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

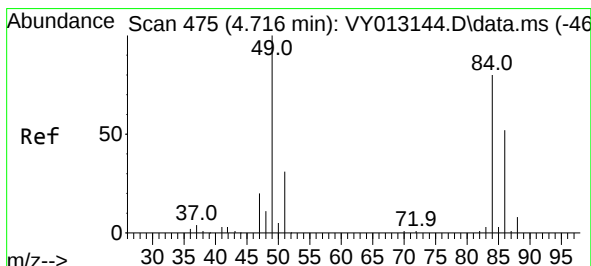
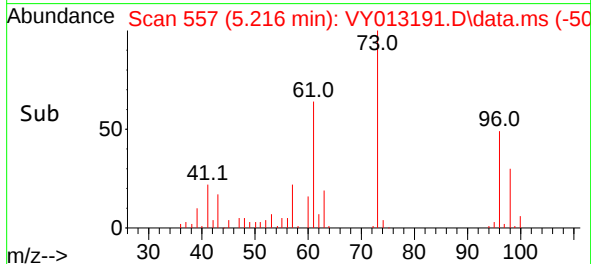
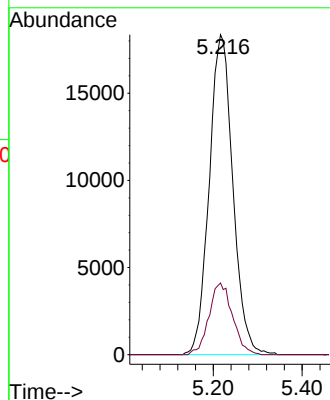
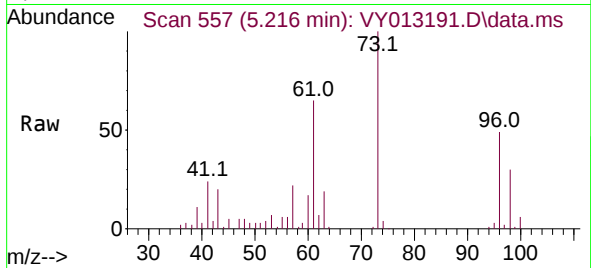
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion: 73 Resp: 67790
Ion Ratio Lower Upper
73 100
57 22.4 18.3 27.5

Manual Integrations
APPROVED

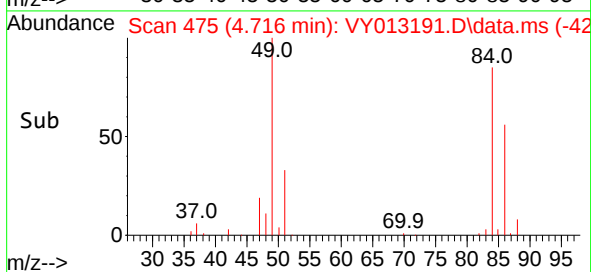
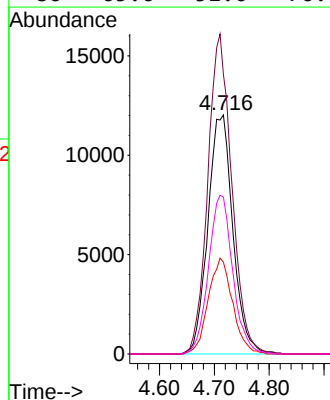
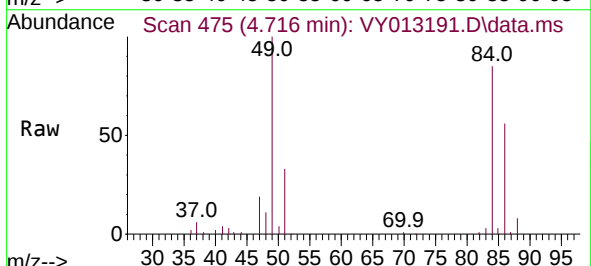
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

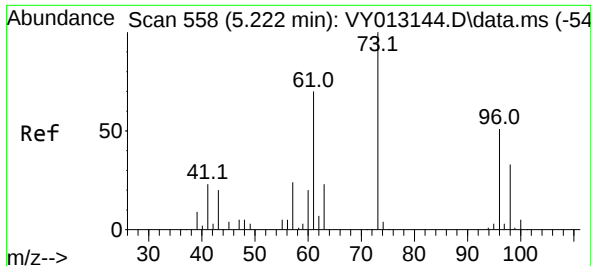
Supervised By :Mahesh
Dadoda
04/05/2023



#20
Methylene Chloride
Concen: 23.541 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion: 84 Resp: 38102
Ion Ratio Lower Upper
84 100
49 117.0 102.6 154.0
51 38.4 31.9 47.9
86 65.6 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 20.100 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

Tgt Ion: 96 Resp: 28029

Ion	Ratio	Lower	Upper
96	100		
61	133.1	111.4	167.0
98	61.3	50.8	76.2

Manual Integrations

APPROVED

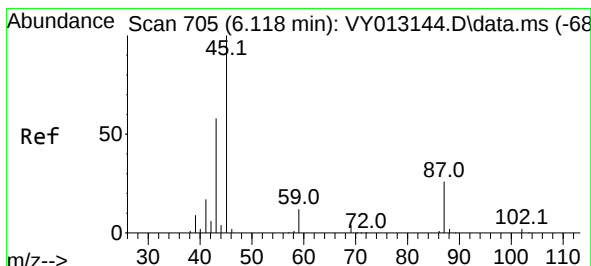
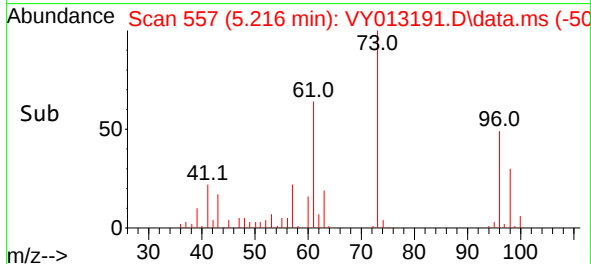
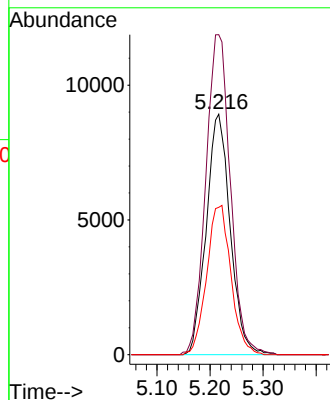
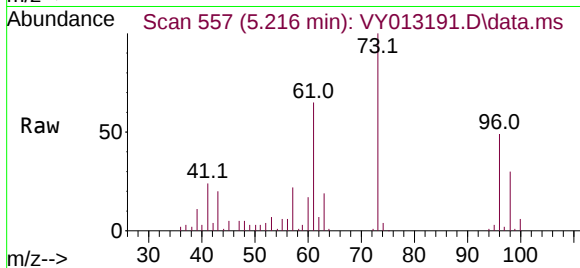
Reviewed By :Krupa Patel 04/05/2023

Supervised By :Mahesh Dadoda 04/05/2023

Supervised By :Mahesh

Dadoda

04/05/2023



#22

Diisopropyl ether

Concen: 21.308 ug/l

RT: 6.112 min Scan# 704

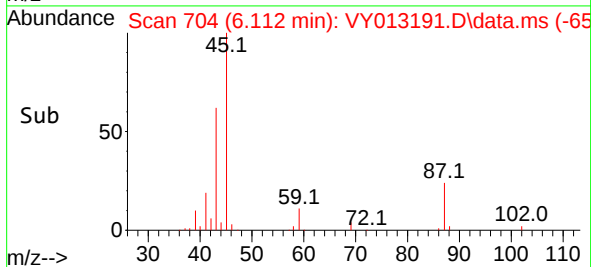
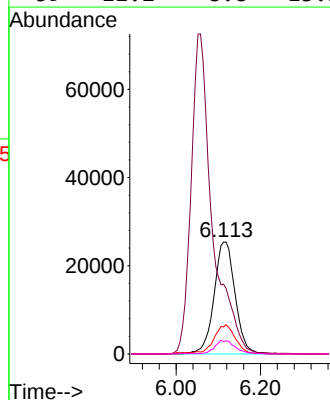
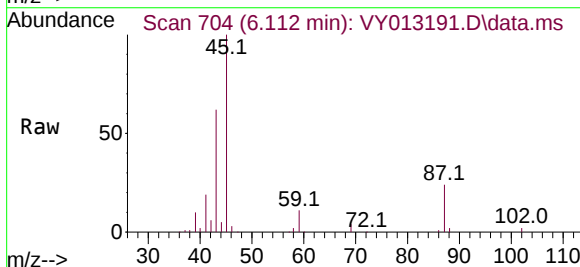
Delta R.T. -0.006 min

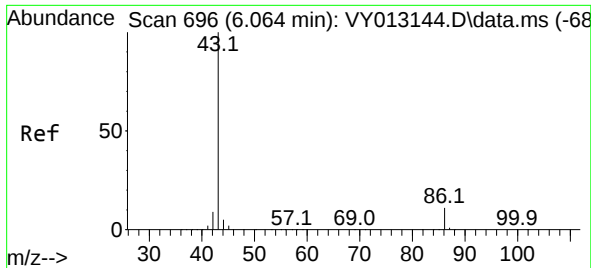
Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Tgt Ion: 45 Resp: 87790

Ion	Ratio	Lower	Upper
45	100		
43	61.7	45.0	67.6
87	24.2	20.3	30.5
59	11.2	8.8	13.2





#23
 Vinyl Acetate
 Concen: 108.054 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY013191.D
 Acq: 04 Apr 2023 15:53

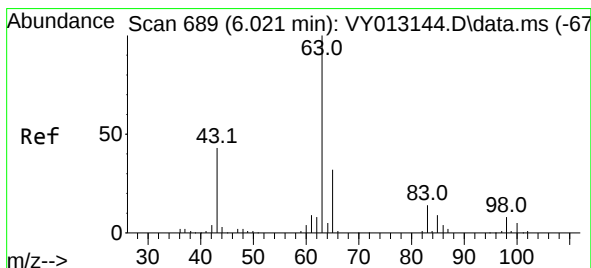
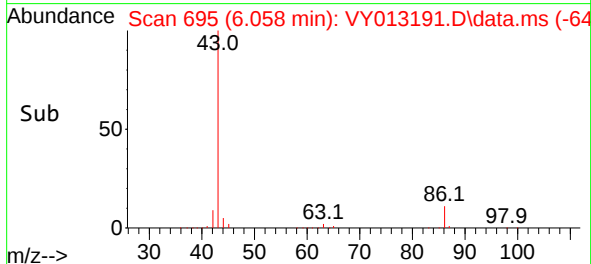
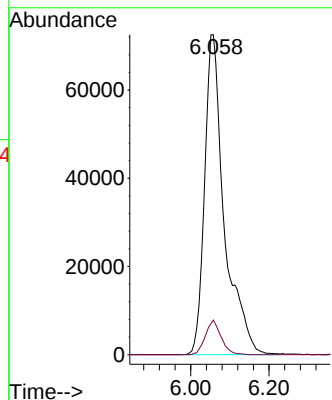
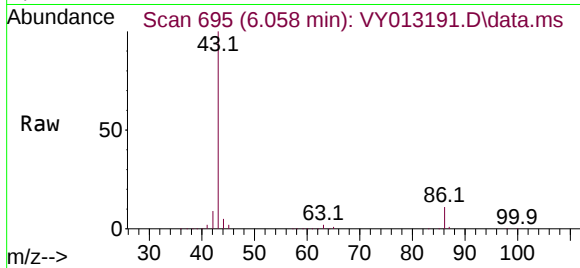
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBS01

Tgt Ion: 43 Resp: 253160
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
 APPROVED

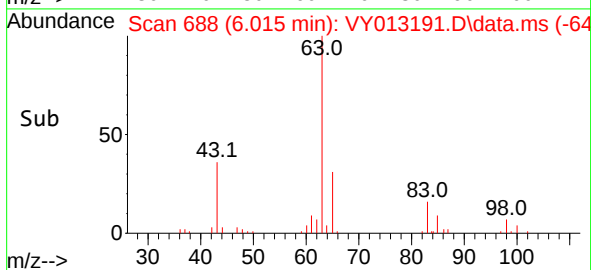
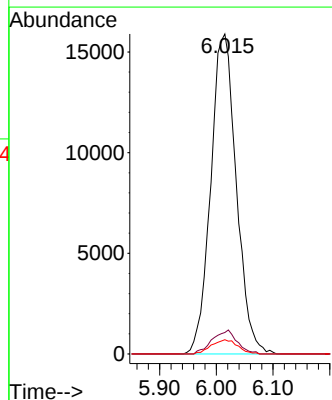
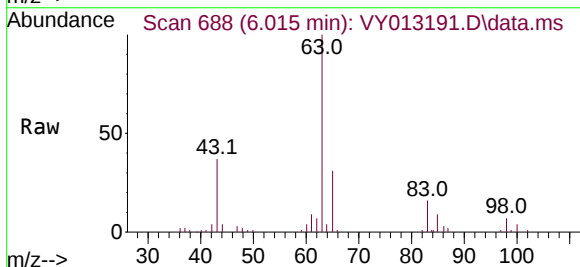
Reviewed By :Krupa Patel 04/05/2023
 Supervised By :Mahesh Dadoda 04/05/2023

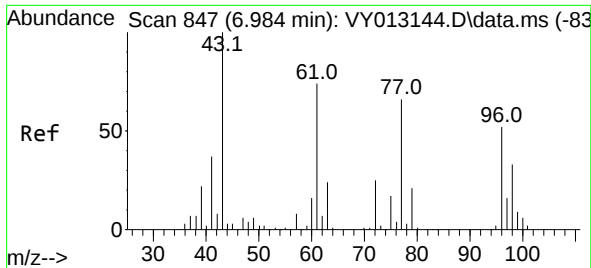
Supervised By :Mahesh
 Dadoda
 04/05/2023



#24
 1,1-Dichloroethane
 Concen: 20.436 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY013191.D
 Acq: 04 Apr 2023 15:53

Tgt Ion: 63 Resp: 49865
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 111.631 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

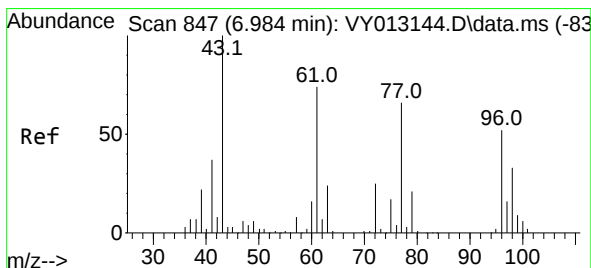
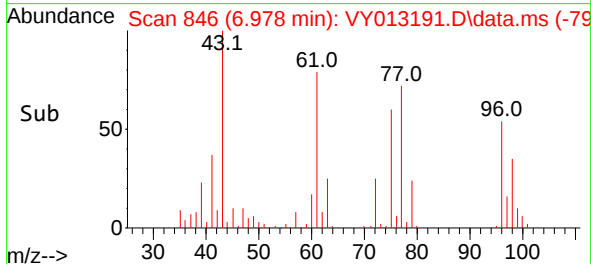
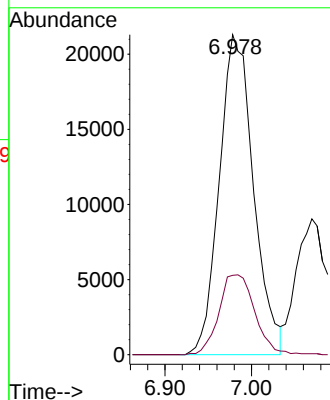
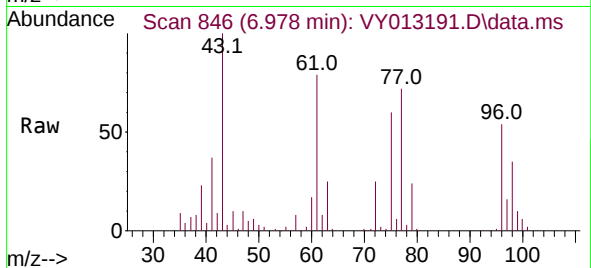
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion: 43 Resp: 58394
Ion Ratio Lower Upper
43 100
72 24.8 21.0 31.4

Manual Integrations
APPROVED

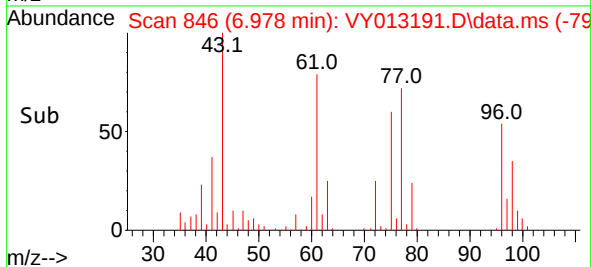
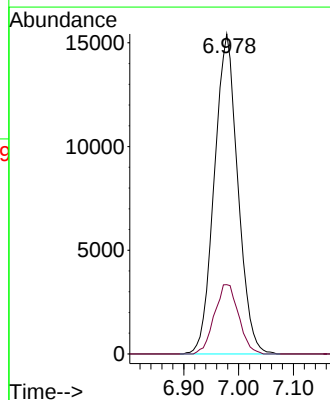
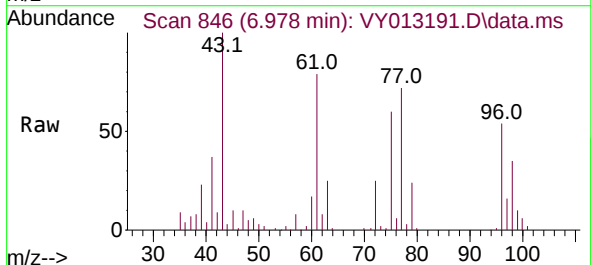
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

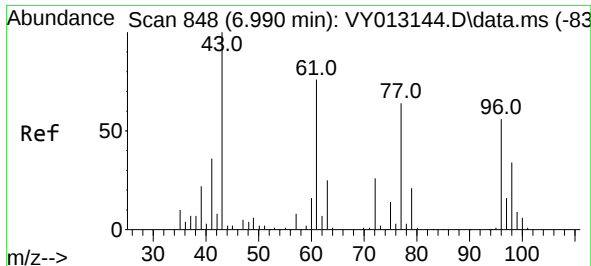
Supervised By :Mahesh
Dadoda
04/05/2023



#26
2,2-Dichloropropane
Concen: 20.926 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

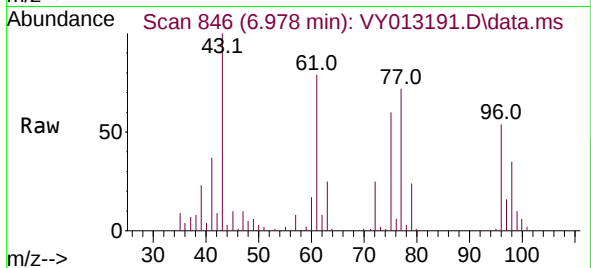
Tgt Ion: 77 Resp: 45927
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 20.379 ug/l
RT: 6.978 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

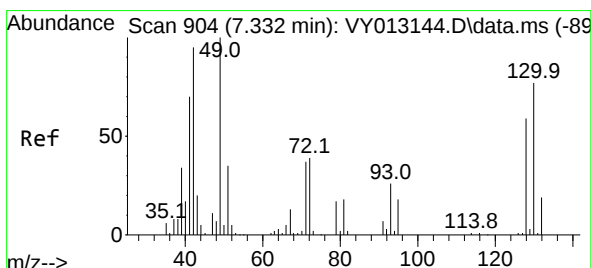
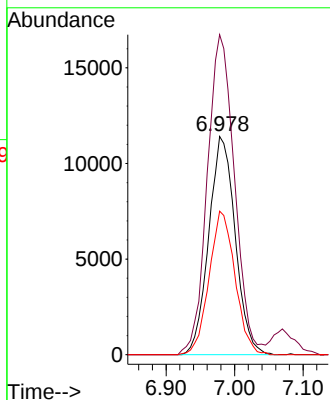
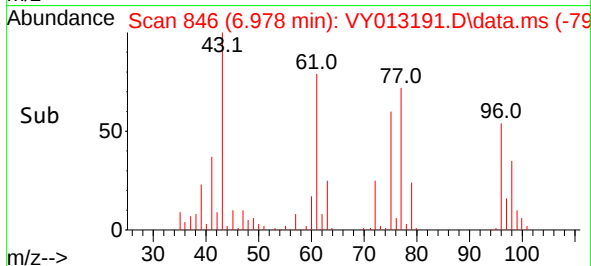


Tgt Ion: 96 Resp: 30610
Ion Ratio Lower Upper
96 100
61 151.2 0.0 295.8
98 64.5 0.0 130.2

Manual Integrations
APPROVED

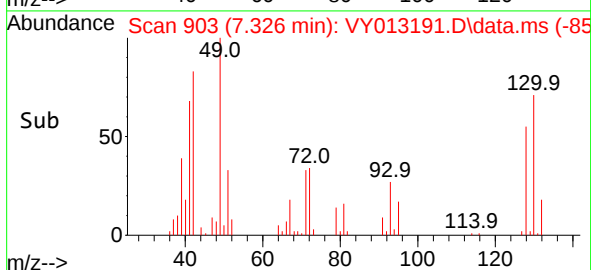
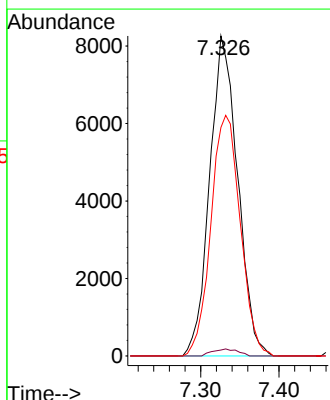
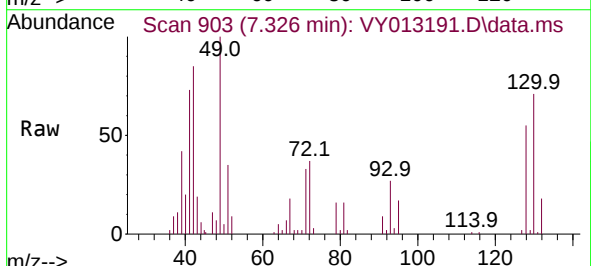
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

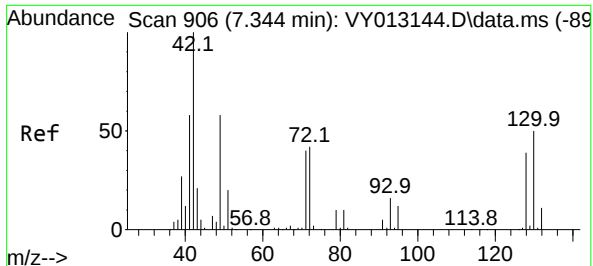
Supervised By :Mahesh
Dadoda
04/05/2023



#28
Bromochloromethane
Concen: 19.600 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

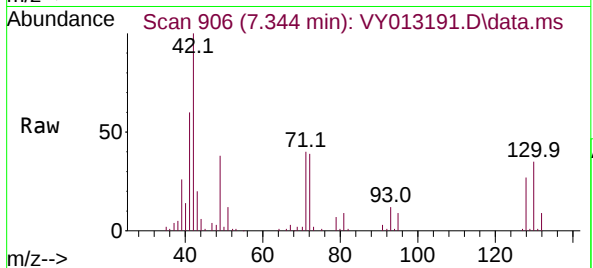
Tgt Ion: 49 Resp: 20521
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 78.8 60.5 90.7





#29
Tetrahydrofuran
Concen: 114.123 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

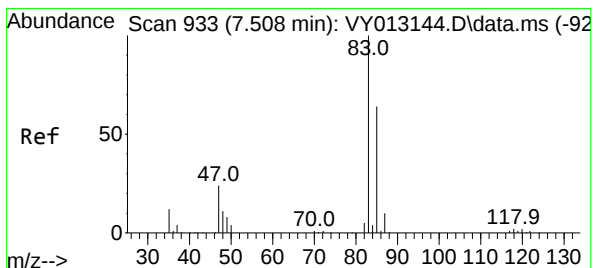
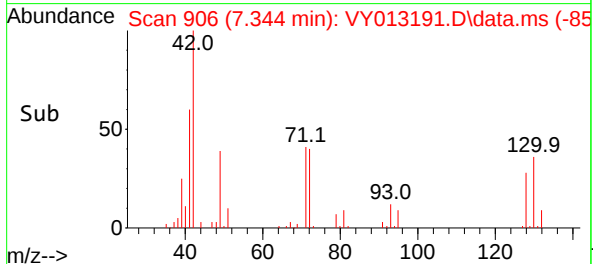
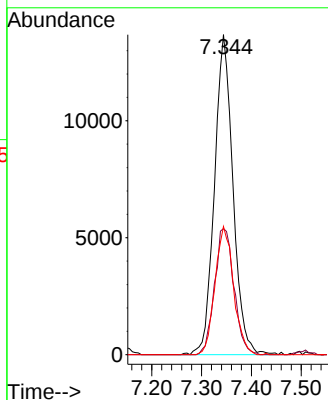


Tgt Ion: 42 Resp: 35339
Ion Ratio Lower Upper
42 100
72 41.3 32.3 48.5
71 40.1 30.3 45.5

Manual Integrations
APPROVED

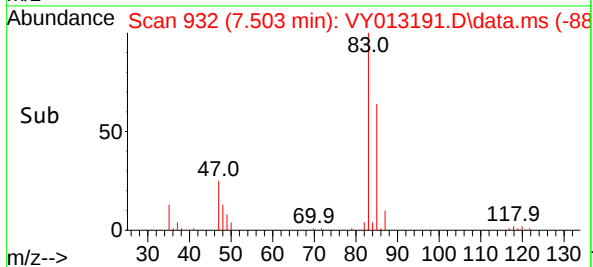
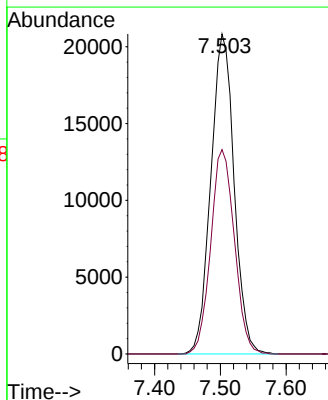
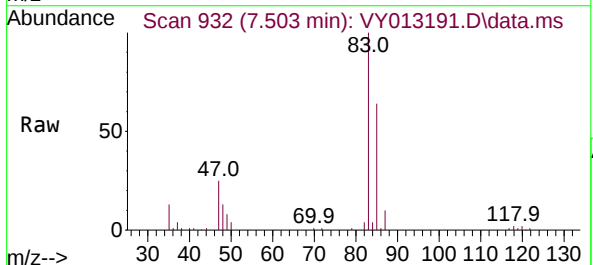
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

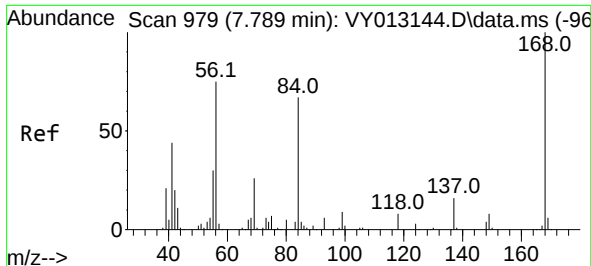
Supervised By :Mahesh
Dadoda
04/05/2023



#30
Chloroform
Concen: 20.296 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.005 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

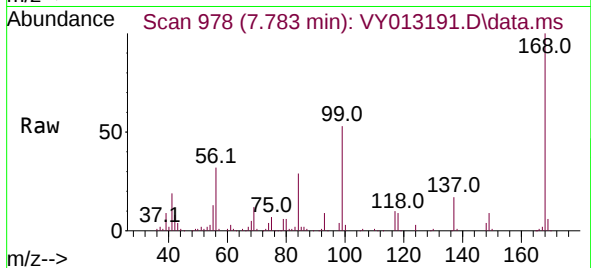
Tgt Ion: 83 Resp: 51284
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0





#31
Cyclohexane
Concen: 19.722 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

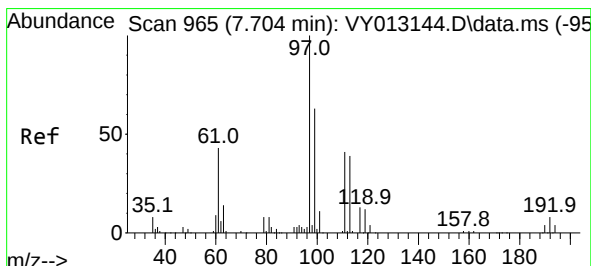
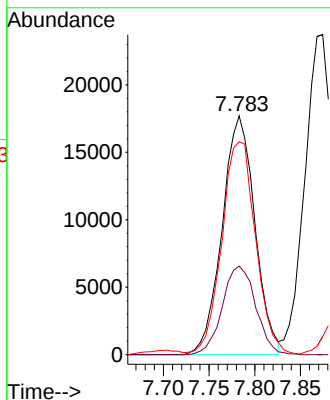
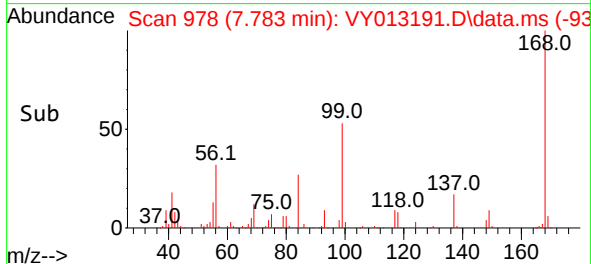


Tgt Ion: 56 Resp: 44049
Ion Ratio Lower Upper
56 100
69 37.1 25.7 38.5
84 87.7 64.3 96.5

Manual Integrations
APPROVED

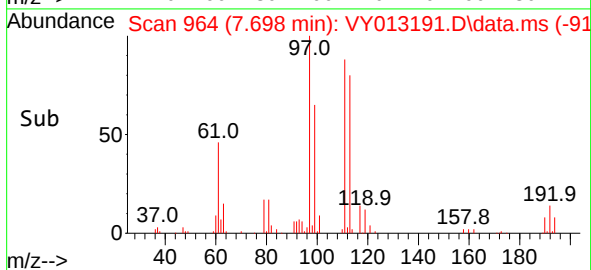
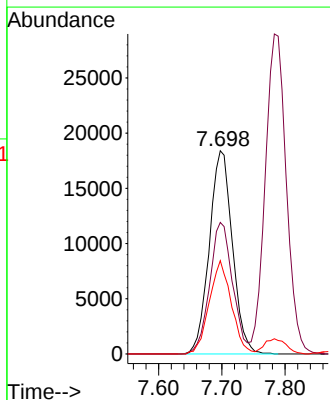
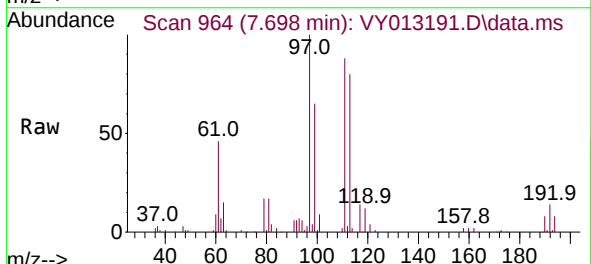
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

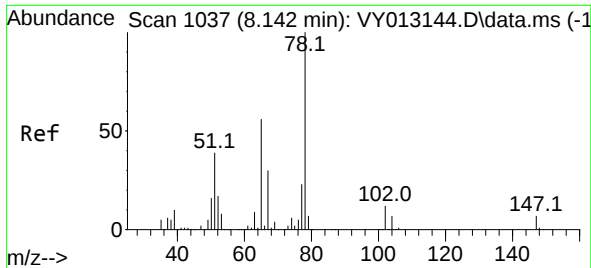
Supervised By :Mahesh
Dadoda
04/05/2023



#32
1,1,1-Trichloroethane
Concen: 20.878 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion: 97 Resp: 46642
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.6
61 44.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 51.419 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

Tgt Ion: 65 Resp: 70340

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.0

Manual Integrations

APPROVED

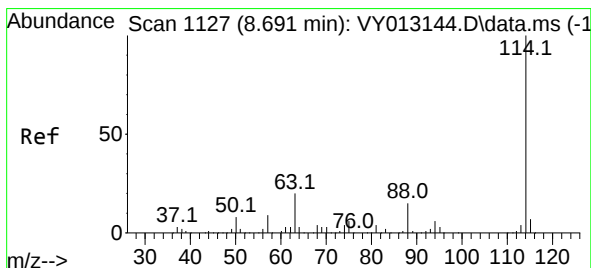
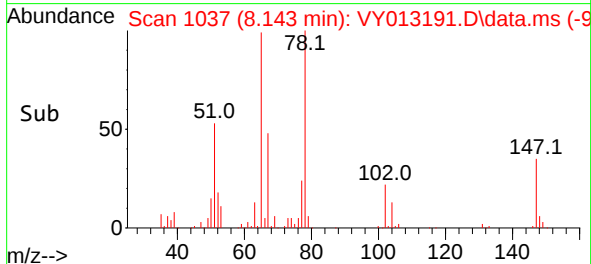
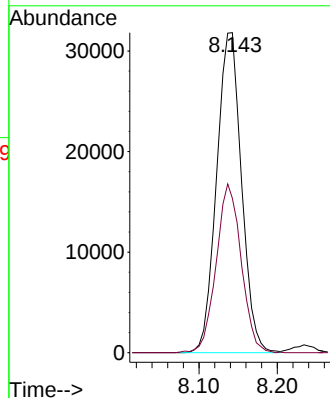
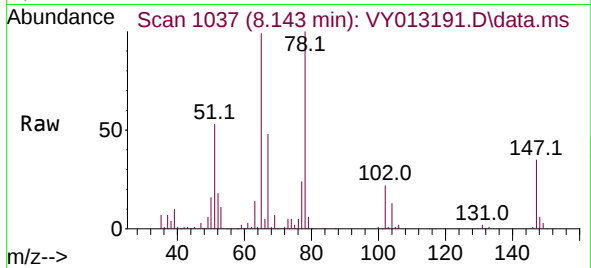
Reviewed By :Krupa Patel 04/05/2023

Supervised By :Mahesh Dadoda 04/05/2023

Supervised By :Mahesh

Dadoda

04/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

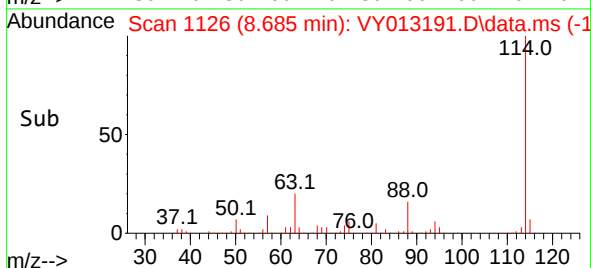
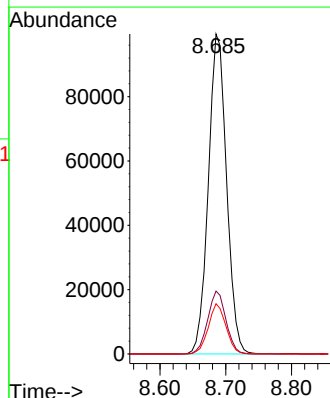
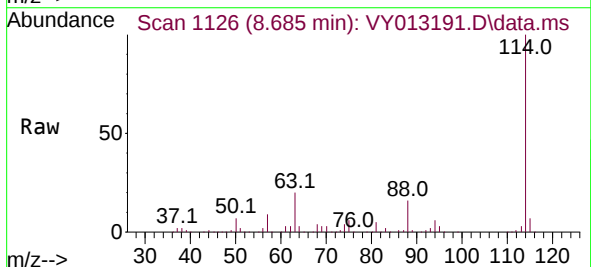
Tgt Ion:114 Resp: 192091

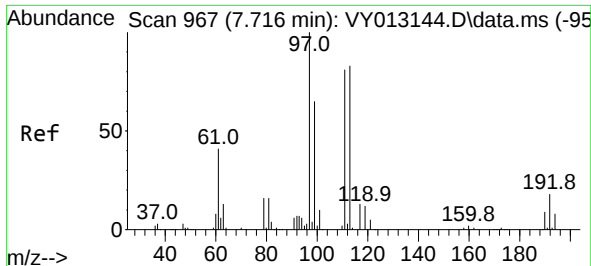
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

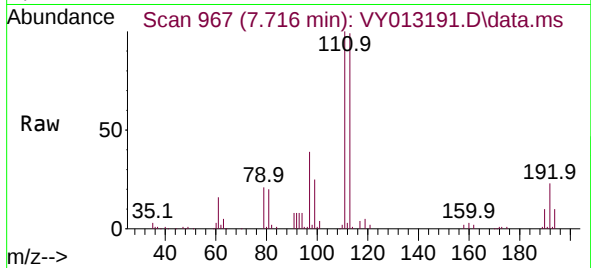
88 15.7 0.0 28.6





#35
Dibromofluoromethane
Concen: 50.538 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

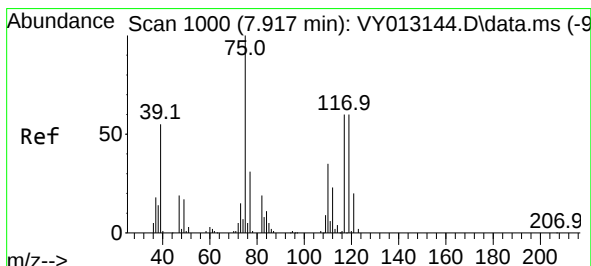
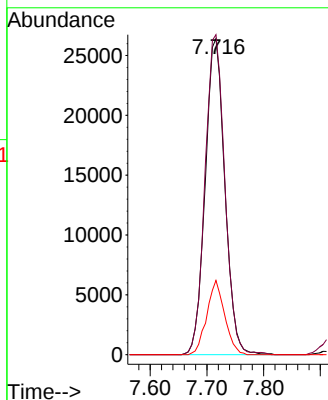
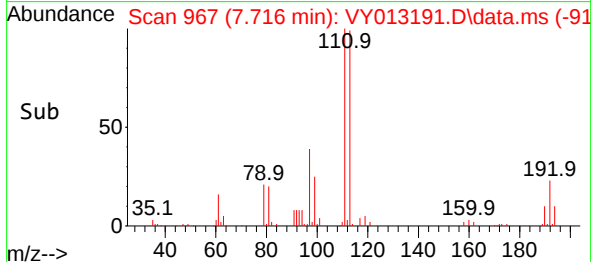


Tgt Ion:113 Resp: 63419
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 21.5 16.8 25.2

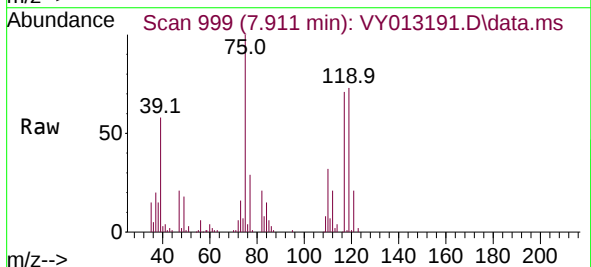
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

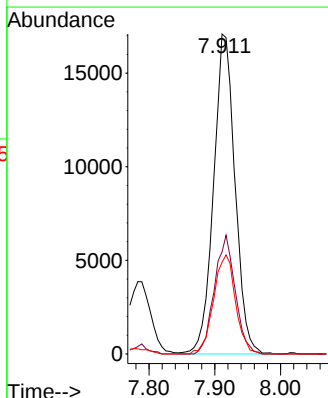
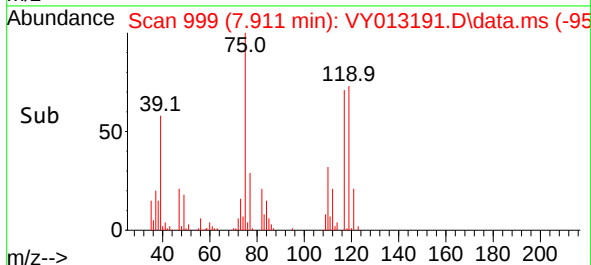
Supervised By :Mahesh
Dadoda
04/05/2023

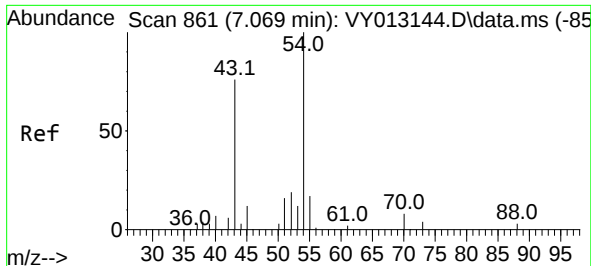


#36
1,1-Dichloropropene
Concen: 20.558 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53



Tgt Ion: 75 Resp: 38837
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.3
77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 23.081 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.001 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

Tgt Ion: 43 Resp: 24769

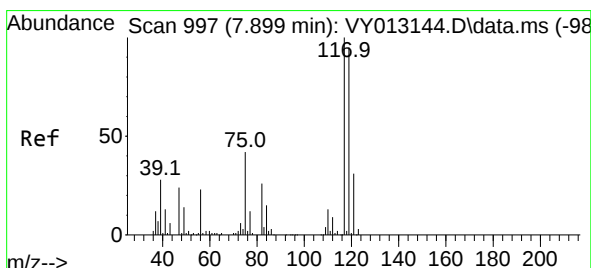
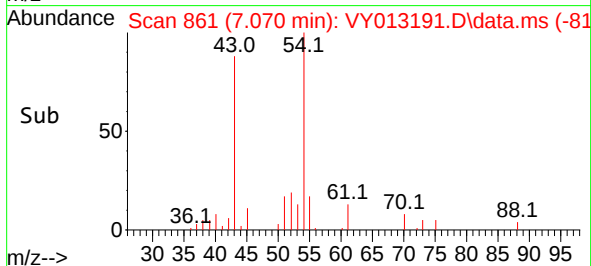
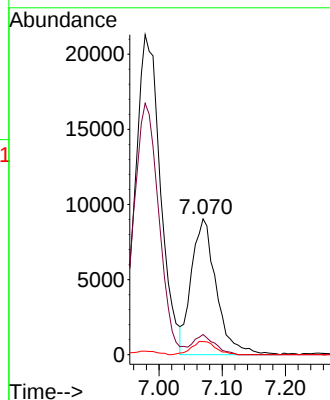
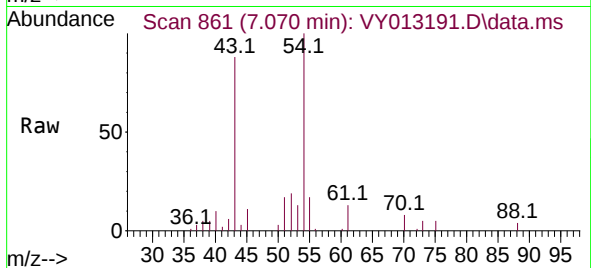
Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.7	16.1
70	9.4	7.8	11.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/05/2023

Supervised By :Mahesh Dadoda 04/05/2023

Supervised By :Mahesh
Dadoda
04/05/2023



#38

Carbon Tetrachloride

Concen: 20.886 ug/l

RT: 7.899 min Scan# 997

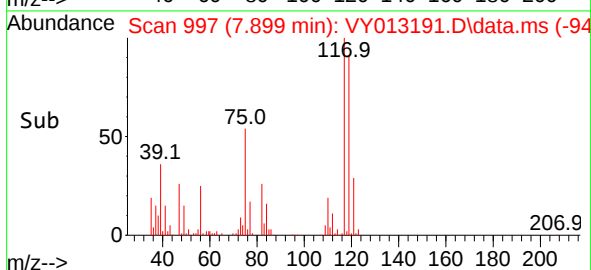
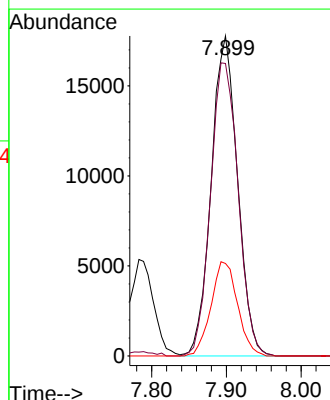
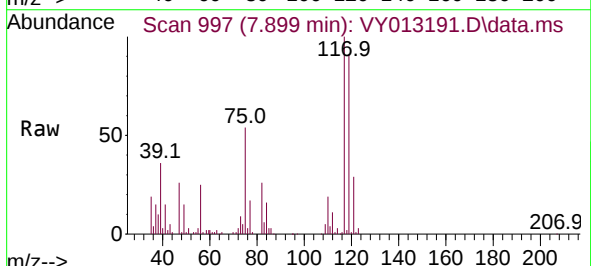
Delta R.T. -0.000 min

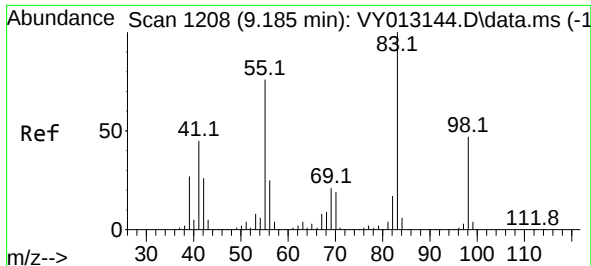
Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Tgt Ion:117 Resp: 43534

Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.2	115.8
121	28.9	24.7	37.1





#39
Methylcyclohexane
Concen: 20.030 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

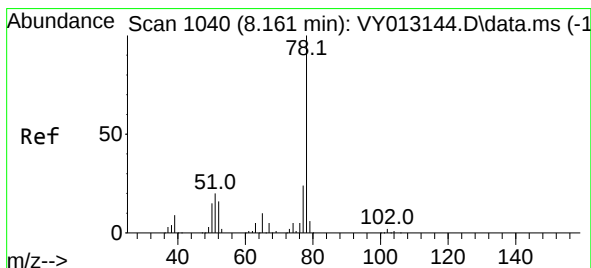
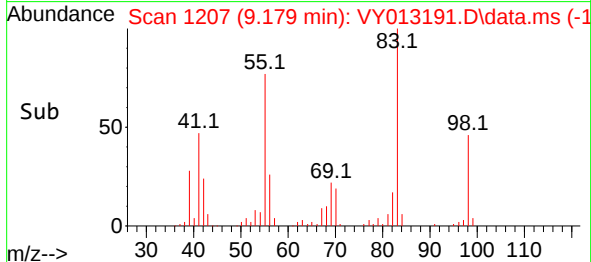
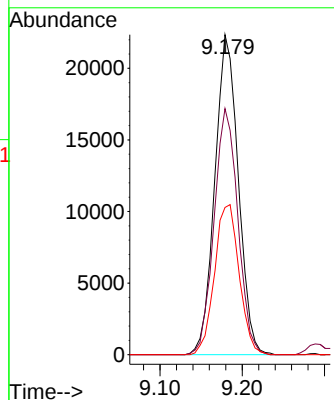
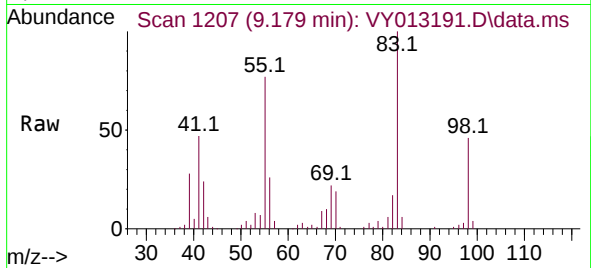
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion: 83 Resp: 4439
Ion Ratio Lower Upper
83 100
55 76.9 60.0 90.0
98 46.0 38.3 57.5

Manual Integrations
APPROVED

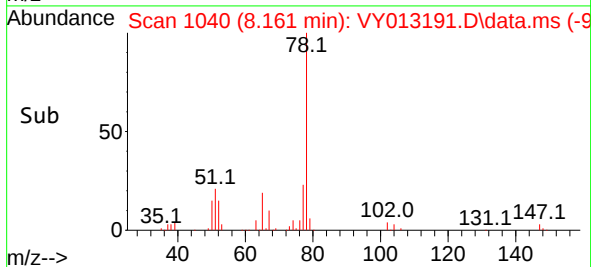
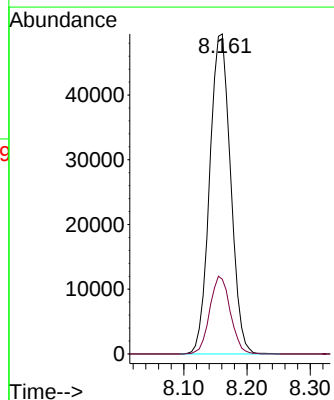
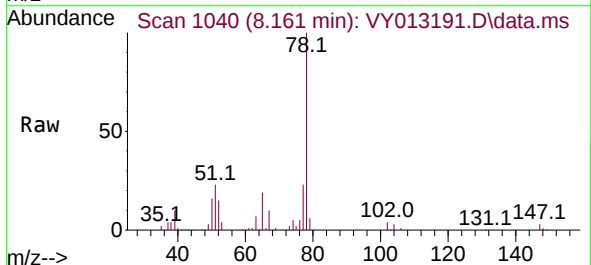
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

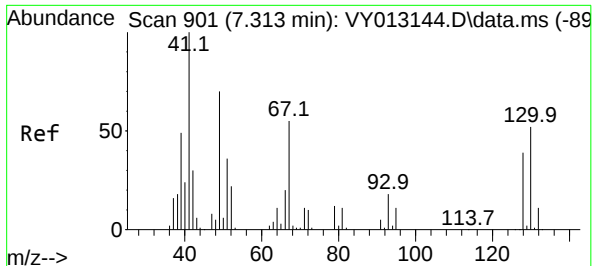
Supervised By :Mahesh
Dadoda
04/05/2023



#40
Benzene
Concen: 20.791 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

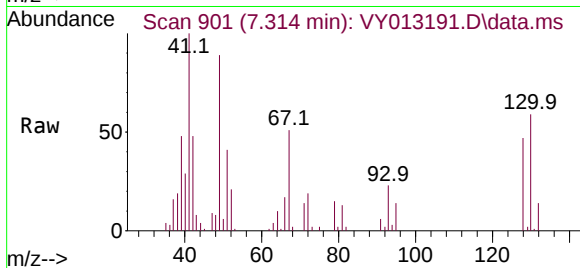
Tgt Ion: 78 Resp: 113444
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0





#41
Methacrylonitrile
Concen: 24.462 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.001 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

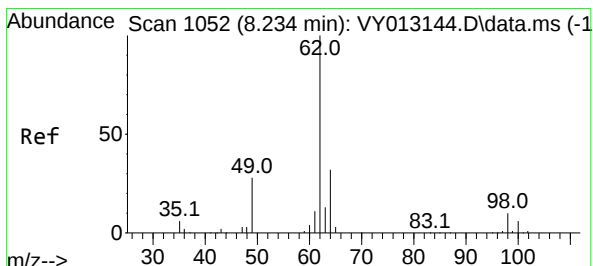
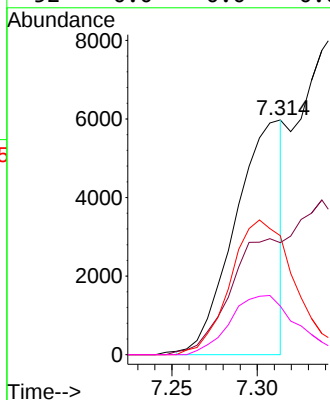
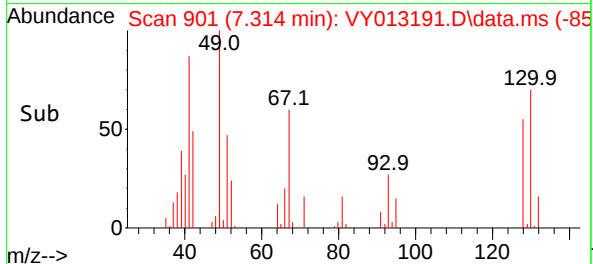


Tgt Ion:	41	Resp:	11640
Ion Ratio	100	Lower	Upper
39	148.2	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

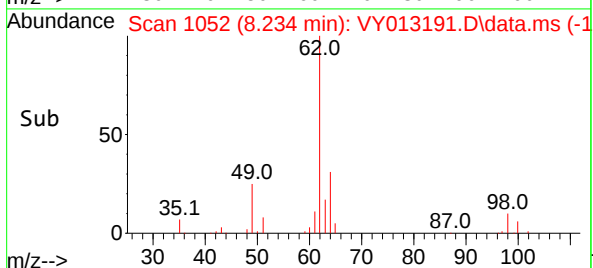
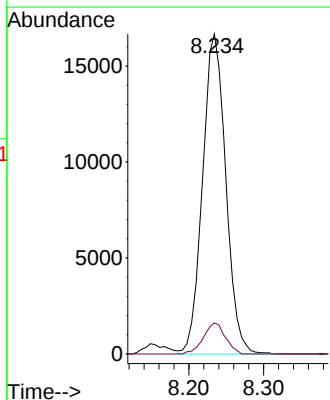
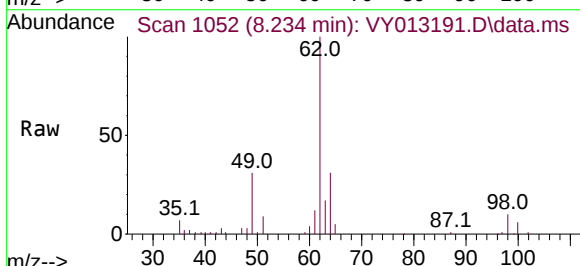
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

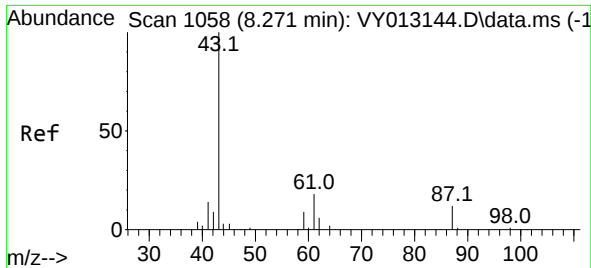
Supervised By :Mahesh
Dadoda
04/05/2023



#42
1,2-Dichloroethane
Concen: 21.523 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

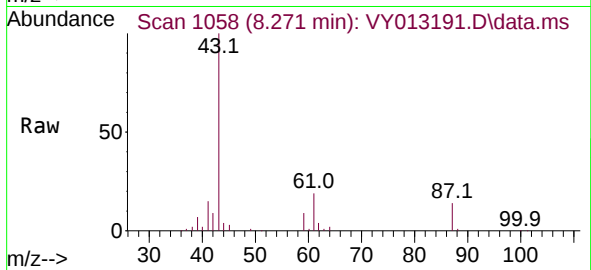
Tgt Ion:	62	Resp:	35980
Ion Ratio	100	Lower	Upper
98	9.1	0.0	18.8





#43
Isopropyl Acetate
Concen: 22.893 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

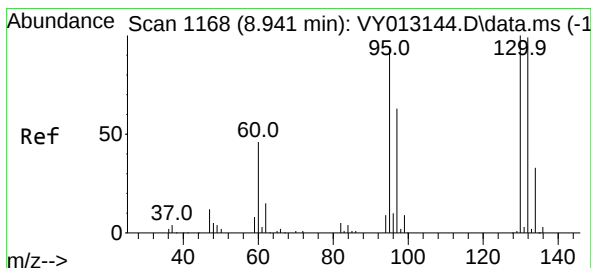
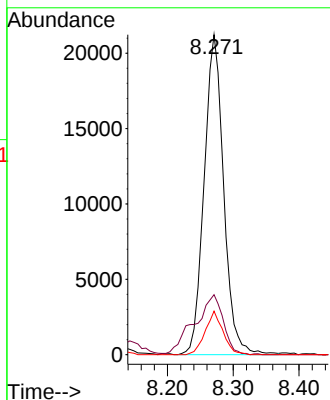
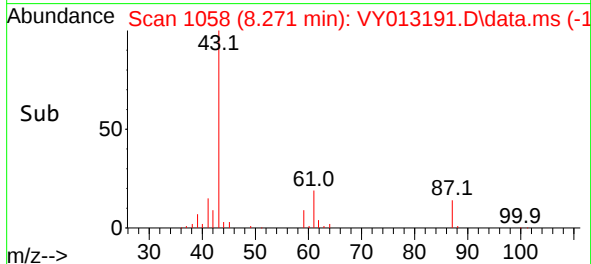


Tgt Ion: 43 Resp: 43970
Ion Ratio Lower Upper
43 100
61 27.5 21.6 32.4
87 12.4 9.9 14.9

Manual Integrations
APPROVED

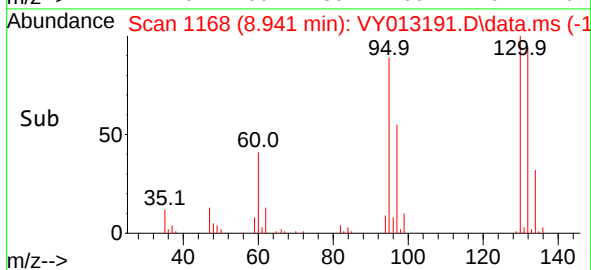
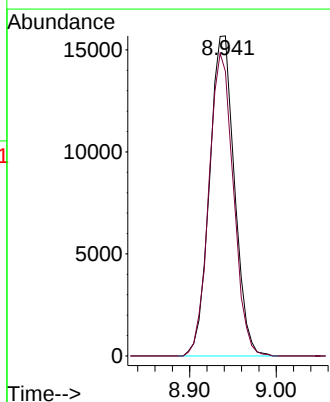
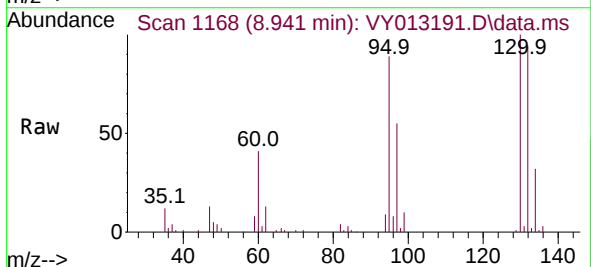
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

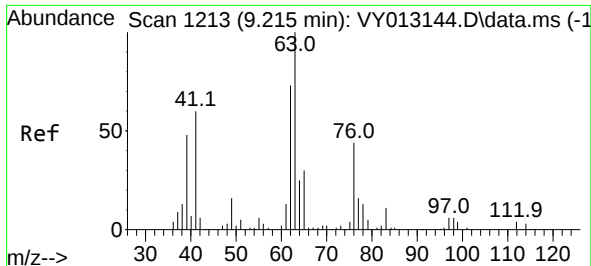
Supervised By :Mahesh
Dadoda
04/05/2023



#44
Trichloroethene
Concen: 20.908 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion:130 Resp: 31404
Ion Ratio Lower Upper
130 100
95 88.9 0.0 185.0





#45

1,2-Dichloropropane

Concen: 20.582 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.005 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Instrument :

MSVOA_Y

ClientSampleId :

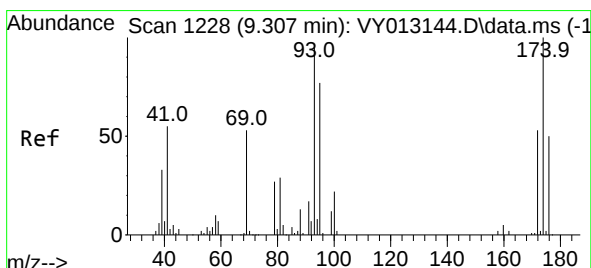
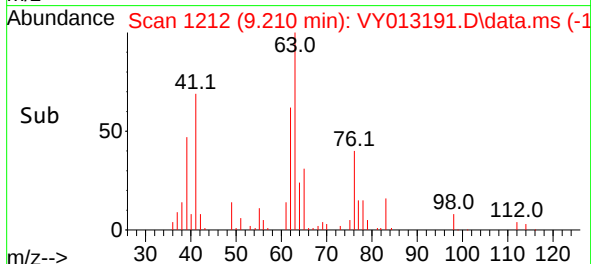
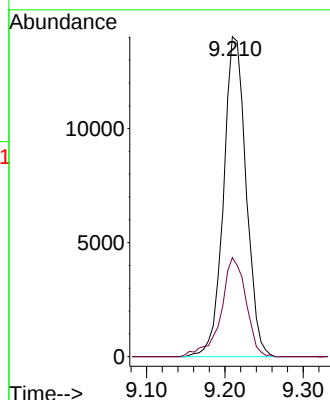
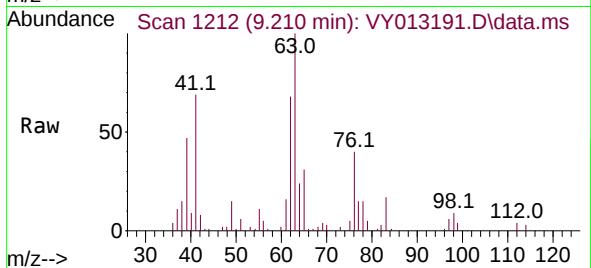
VY0404SBSD01

Tgt Ion: 63 Resp: 2812
 Ion Ratio Lower Upper
 63 100
 65 31.0 25.7 38.5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/05/2023
 Supervised By :Mahesh Dadoda 04/05/2023

Supervised By :Mahesh
 Dadoda
 04/05/2023



#46

Dibromomethane

Concen: 20.943 ug/l

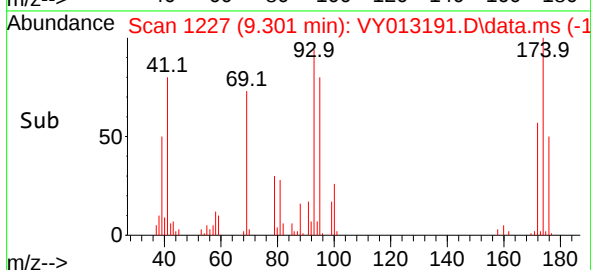
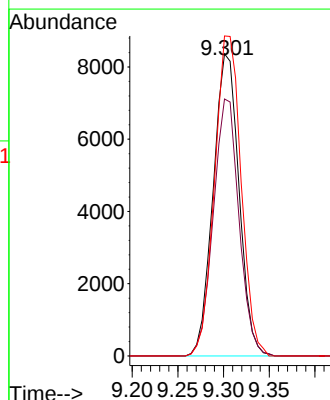
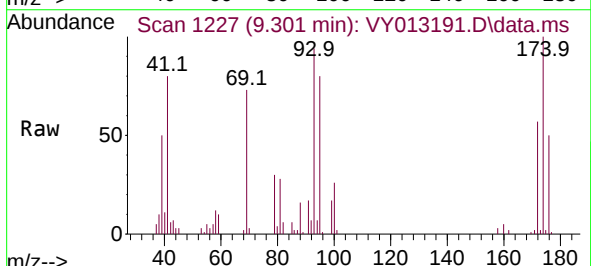
RT: 9.301 min Scan# 1227

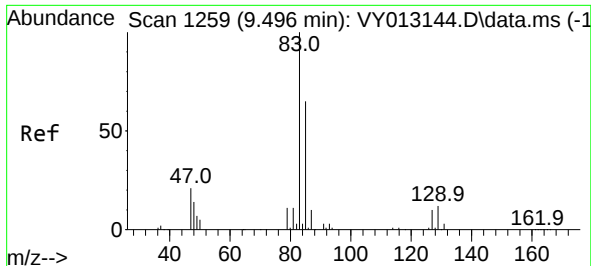
Delta R.T. -0.006 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Tgt Ion: 93 Resp: 16438
 Ion Ratio Lower Upper
 93 100
 95 84.5 65.6 98.4
 174 108.7 81.3 121.9





#47
Bromodichloromethane
Concen: 21.171 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

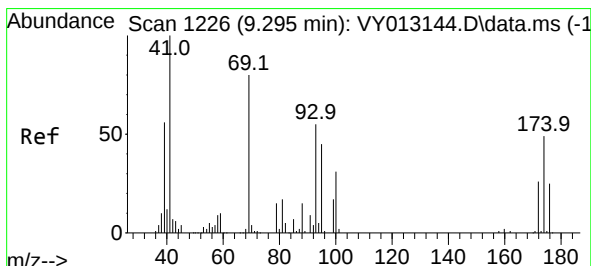
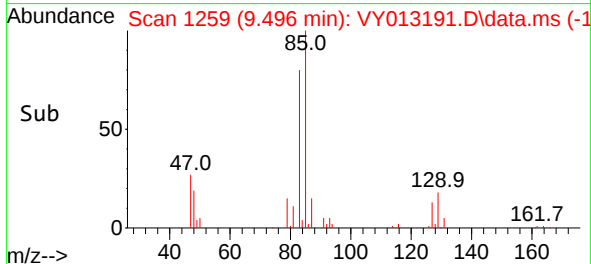
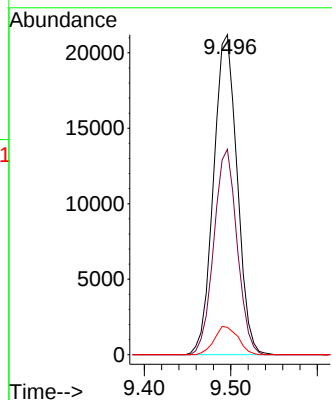
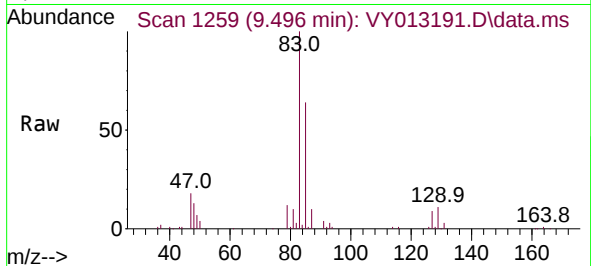
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion: 83 Resp: 40094
Ion Ratio Lower Upper
83 100
85 64.2 50.2 75.4
127 8.6 6.3 9.5

Manual Integrations
APPROVED

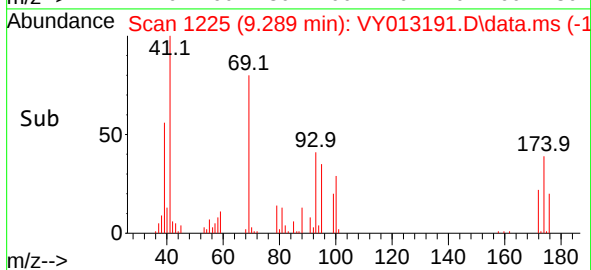
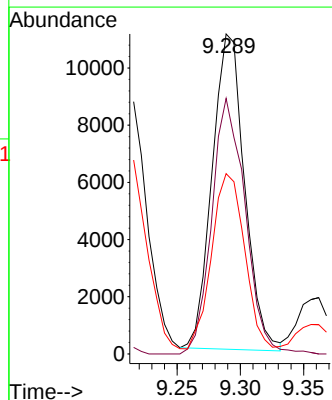
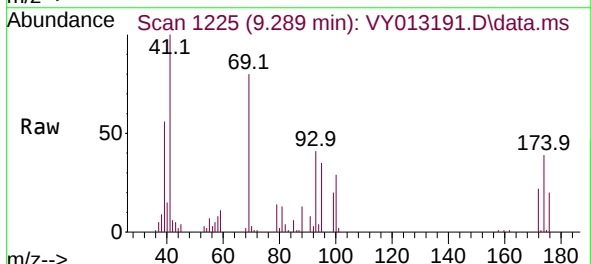
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

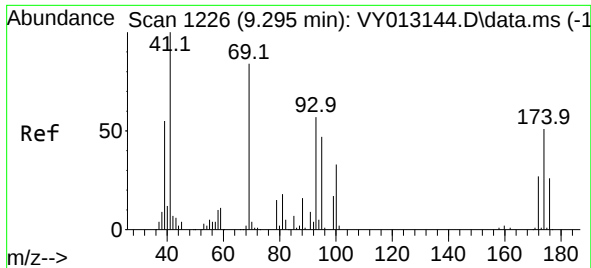
Supervised By :Mahesh
Dadoda
04/05/2023



#48
Methyl methacrylate
Concen: 21.990 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion: 41 Resp: 19673
Ion Ratio Lower Upper
41 100
69 83.6 64.1 96.1
39 56.8 44.0 66.0





#49

1,4-Dioxane

Concen: 461.586 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

Tgt Ion: 88 Resp: 4310

Ion Ratio Lower Upper

88 100

43 33.6 28.6 42.8

58 61.8 55.2 82.8

Manual Integrations

APPROVED

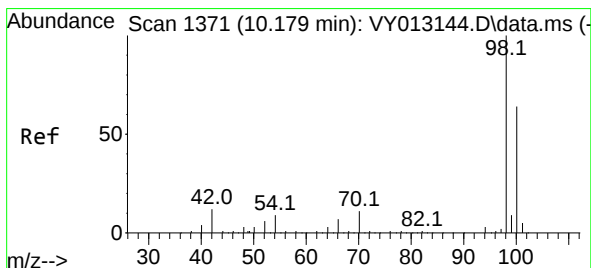
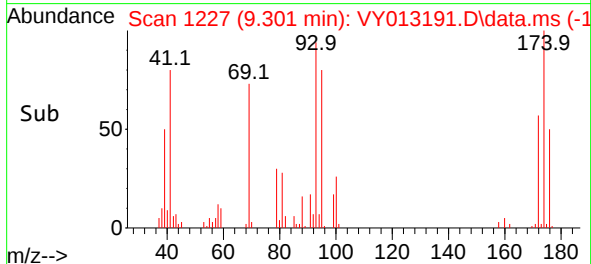
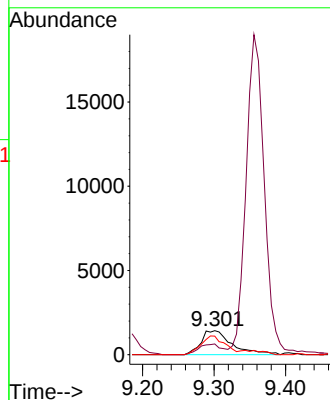
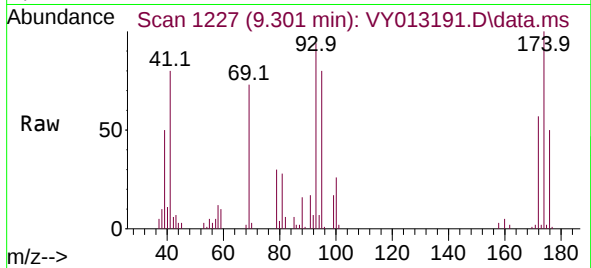
Reviewed By :Krupa Patel 04/05/2023

Supervised By :Mahesh Dadoda 04/05/2023

Supervised By :Mahesh

Dadoda

04/05/2023



#50

Toluene-d8

Concen: 50.637 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013191.D

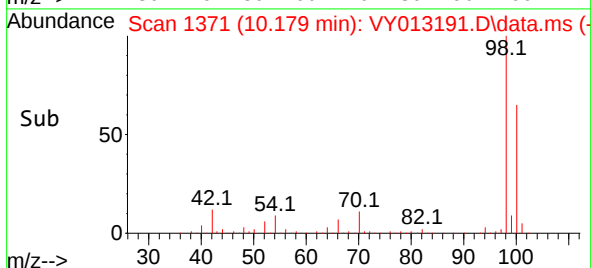
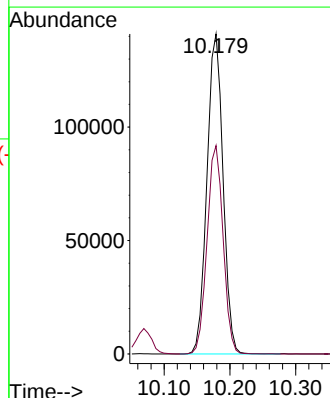
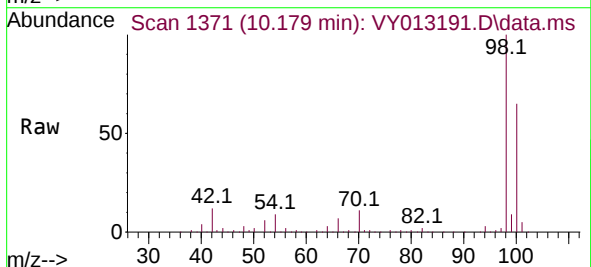
Acq: 04 Apr 2023 15:53

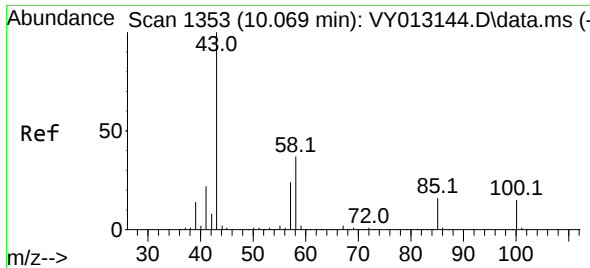
Tgt Ion: 98 Resp: 239883

Ion Ratio Lower Upper

98 100

100 64.9 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 112.848 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

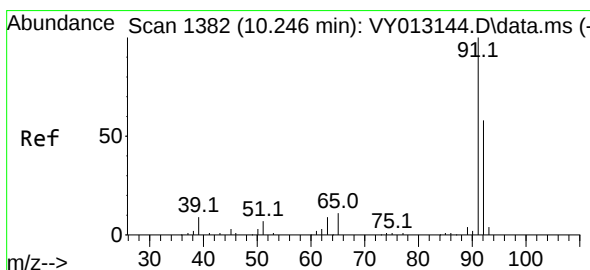
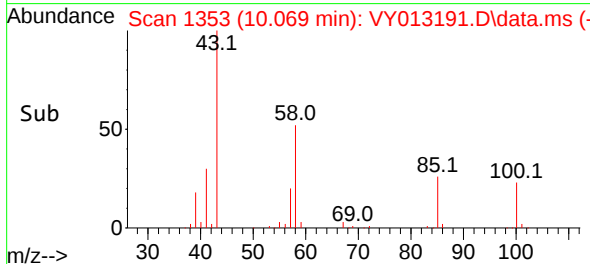
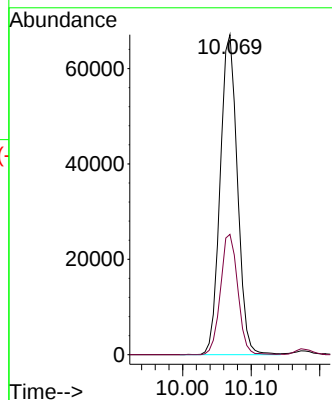
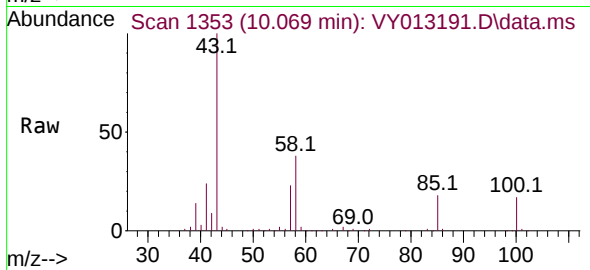
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion: 43 Resp: 116988
Ion Ratio Lower Upper
43 100
58 37.6 29.8 44.6

Manual Integrations
APPROVED

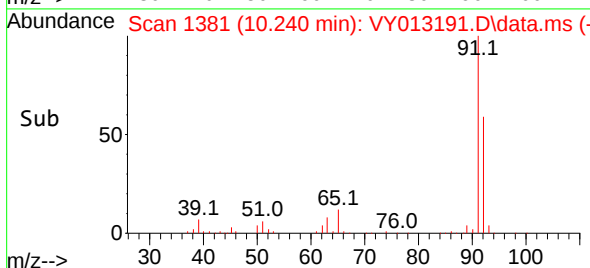
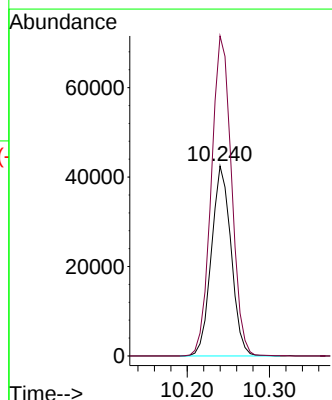
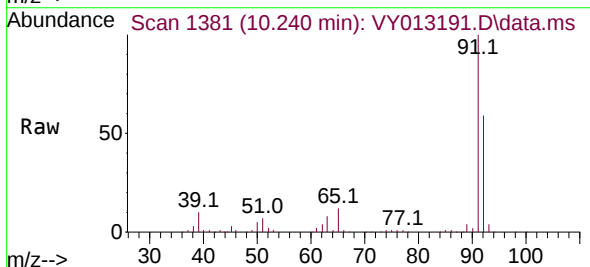
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

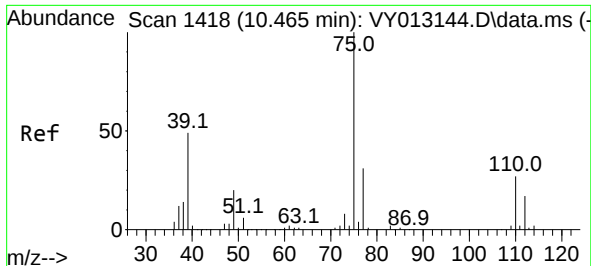
Supervised By :Mahesh
Dadoda
04/05/2023



#52
Toluene
Concen: 20.858 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

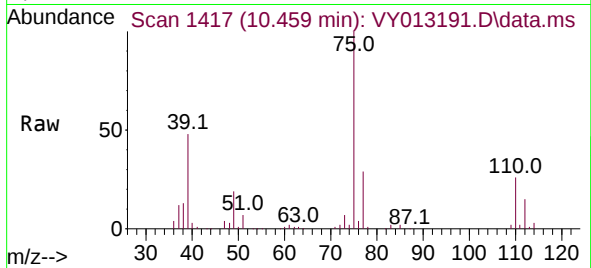
Tgt Ion: 92 Resp: 70596
Ion Ratio Lower Upper
92 100
91 173.7 141.3 211.9





#53
 t-1,3-Dichloropropene
 Concen: 21.127 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY013191.D
 Acq: 04 Apr 2023 15:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBS01

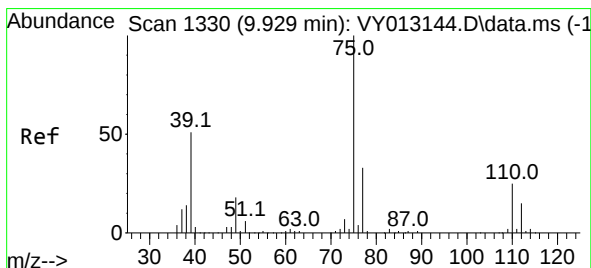
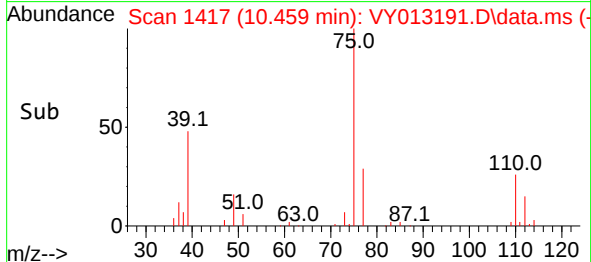
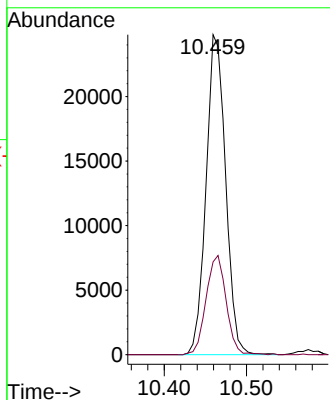


Tgt Ion: 75 Resp: 4089
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.4 38.2

Manual Integrations
 APPROVED

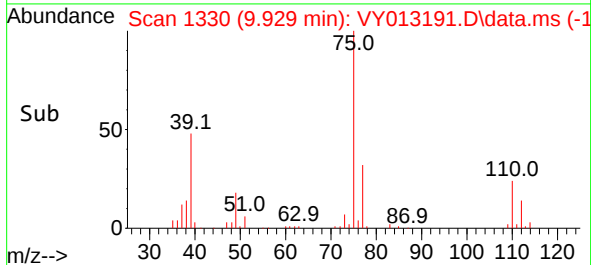
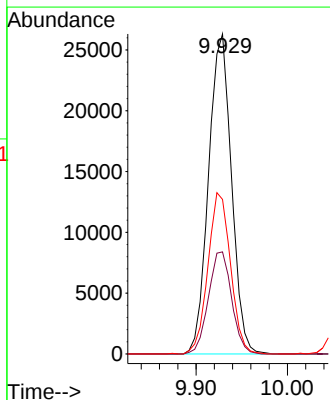
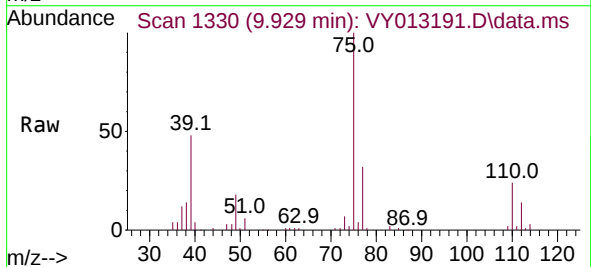
Reviewed By :Krupa Patel 04/05/2023
 Supervised By :Mahesh Dadoda 04/05/2023

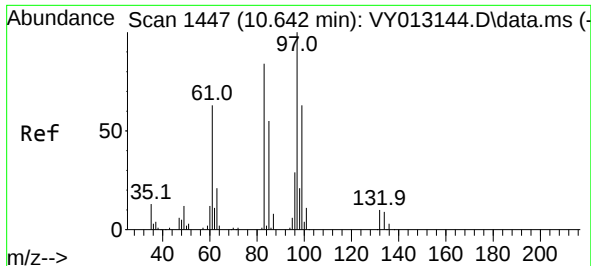
Supervised By :Mahesh
 Dadoda
 04/05/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.723 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY013191.D
 Acq: 04 Apr 2023 15:53

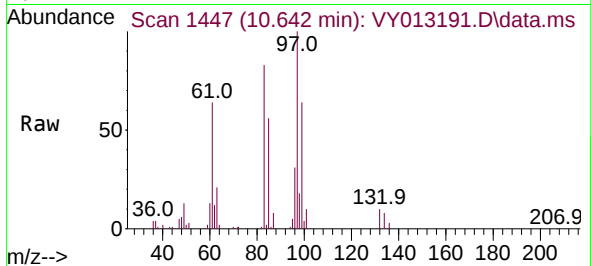
Tgt Ion: 75 Resp: 45814
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 39 48.3 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 21.178 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

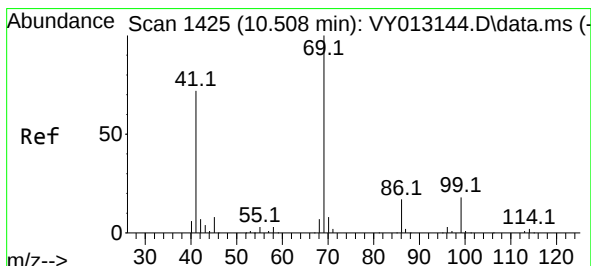
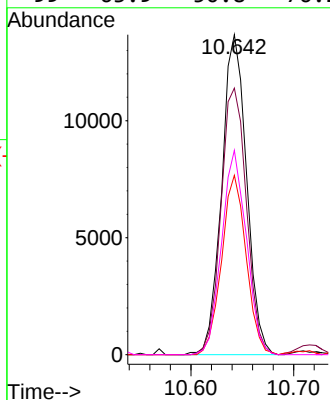
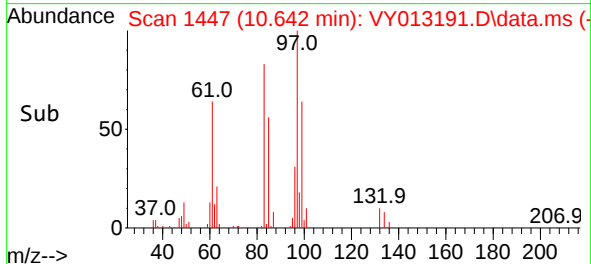


Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.0	103.6
85	56.1	44.9	67.3
99	63.9	50.8	76.2

Manual Integrations
APPROVED

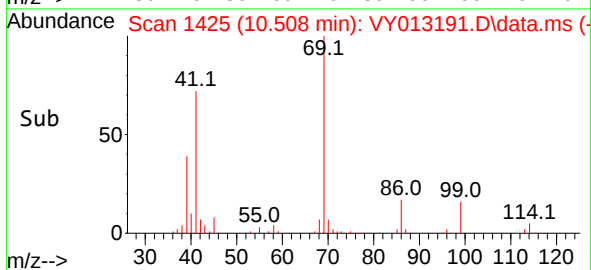
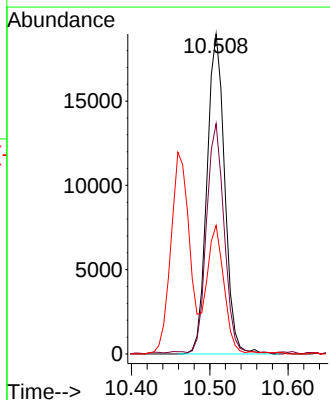
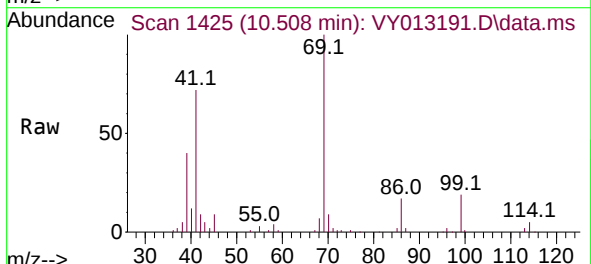
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

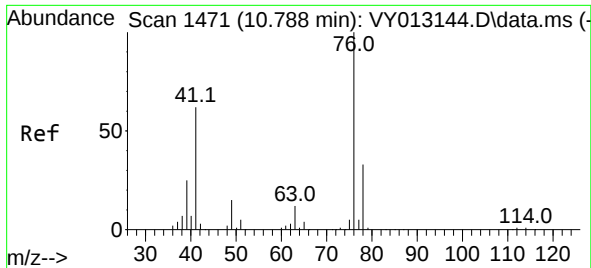
Supervised By :Mahesh
Dadoda
04/05/2023



#56
Ethyl methacrylate
Concen: 21.827 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.5	56.4	84.6
39	40.5	30.8	46.2





#57
1,3-Dichloropropane
Concen: 21.382 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

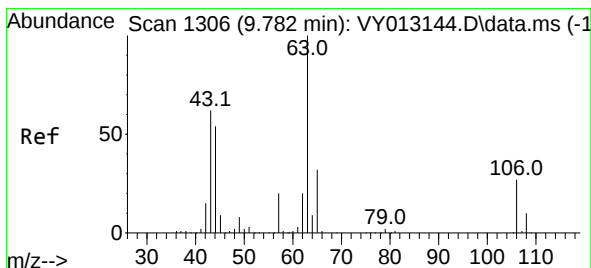
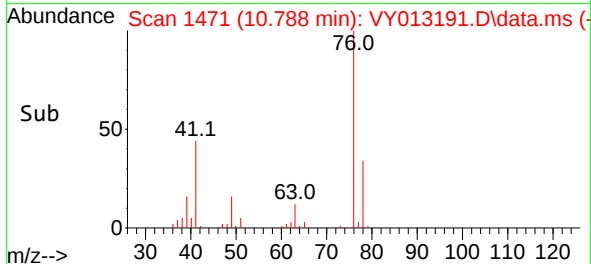
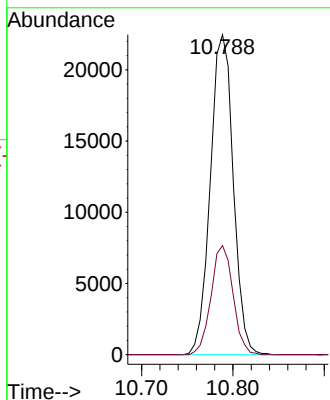
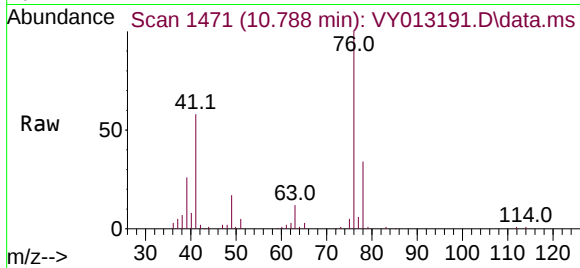
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion: 76 Resp: 39162
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

Manual Integrations
APPROVED

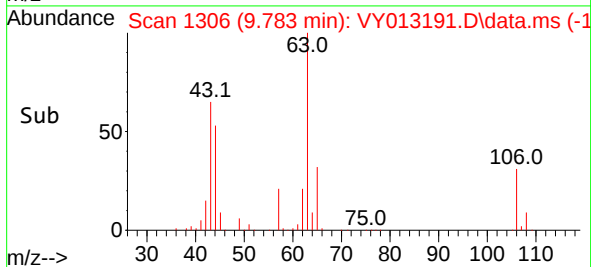
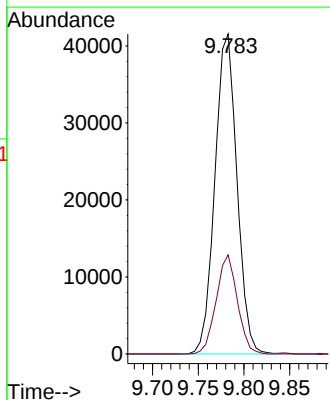
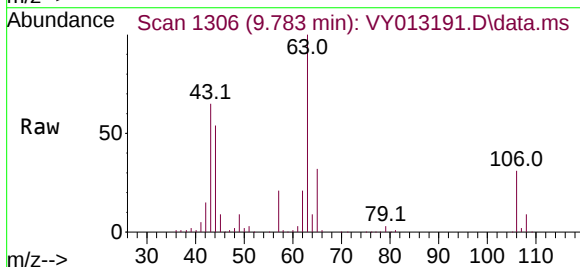
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

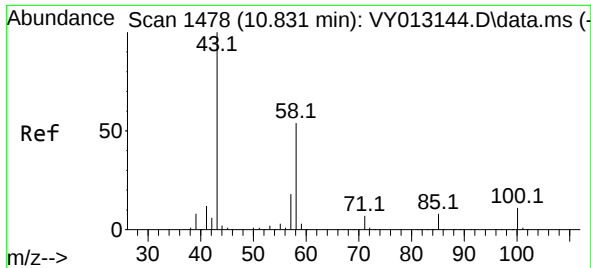
Supervised By :Mahesh
Dadoda
04/05/2023



#58
2-Chloroethyl Vinyl ether
Concen: 109.400 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

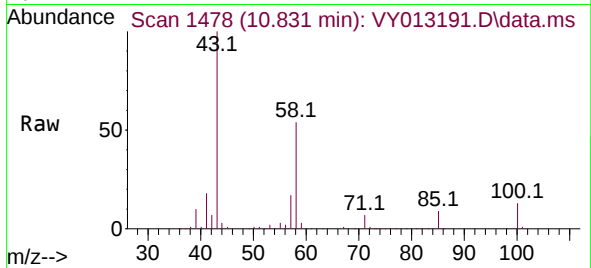
Tgt Ion: 63 Resp: 69778
Ion Ratio Lower Upper
63 100
106 29.7 22.1 33.1





#59
2-Hexanone
Concen: 112.338 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

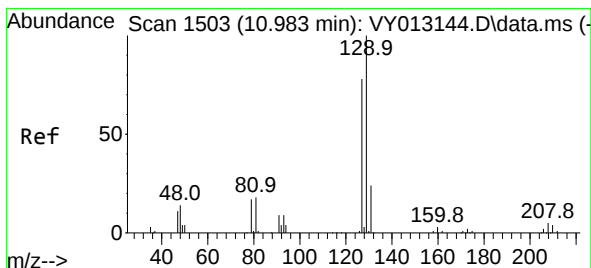
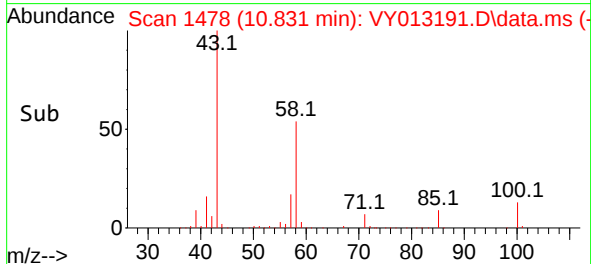
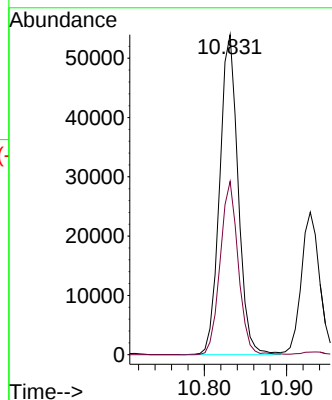


Tgt Ion: 43 Resp: 84220
Ion Ratio Lower Upper
43 100
58 52.9 25.9 77.8

Manual Integrations
APPROVED

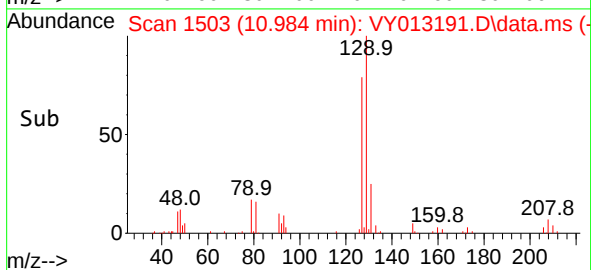
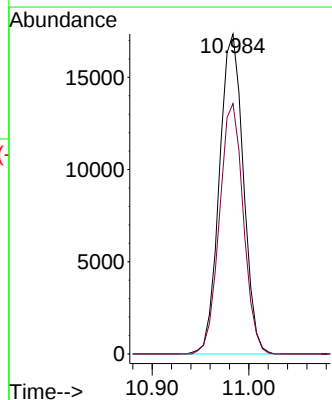
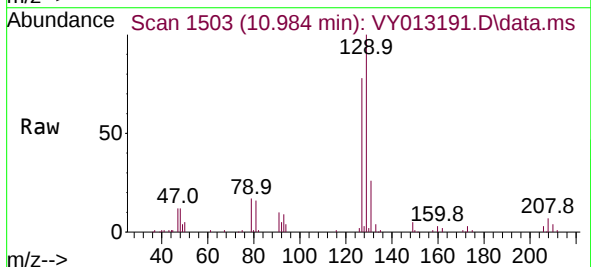
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

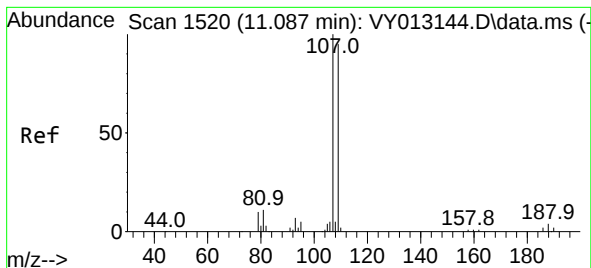
Supervised By :Mahesh
Dadoda
04/05/2023



#60
Dibromochloromethane
Concen: 21.873 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

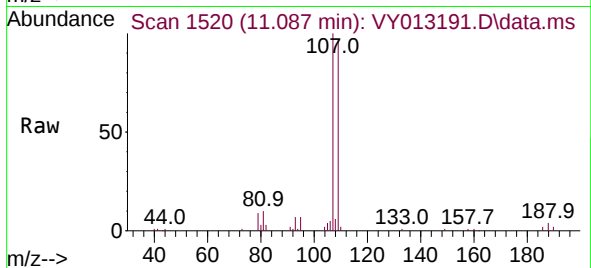
Tgt Ion:129 Resp: 29806
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.503 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

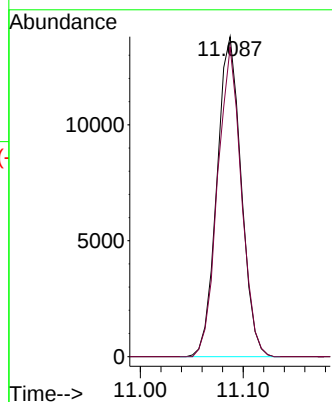
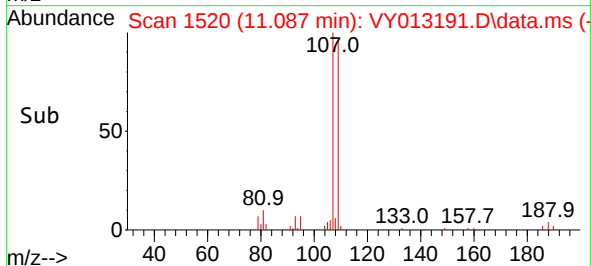
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



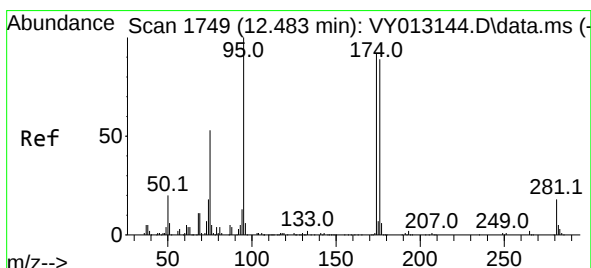
Tgt Ion:107 Resp: 22604
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6

Manual Integrations
APPROVED

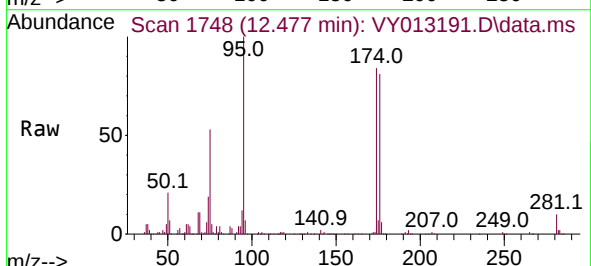
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023



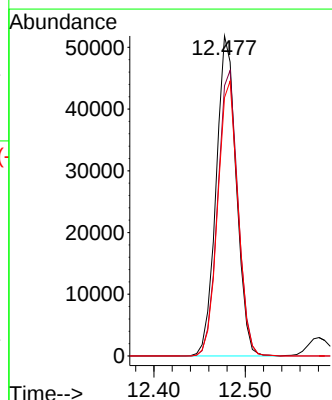
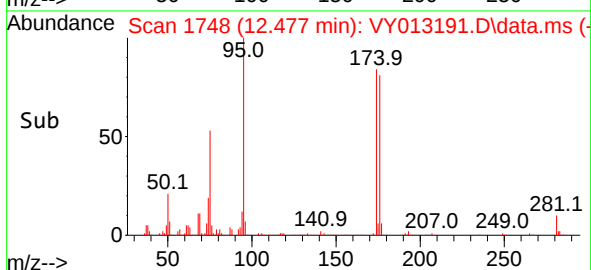
Supervised By :Mahesh
Dadoda
04/05/2023

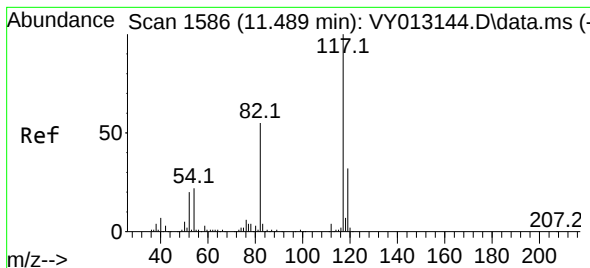


#62
4-Bromofluorobenzene
Concen: 51.439 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53



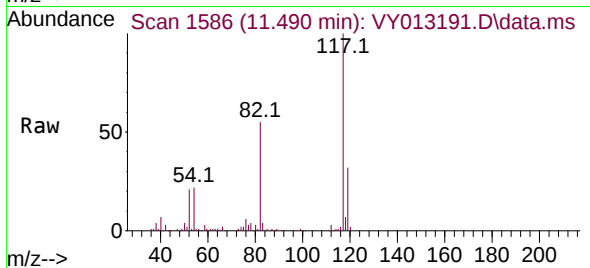
Tgt Ion: 95 Resp: 79319
Ion Ratio Lower Upper
95 100
174 89.7 0.0 176.6
176 86.6 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

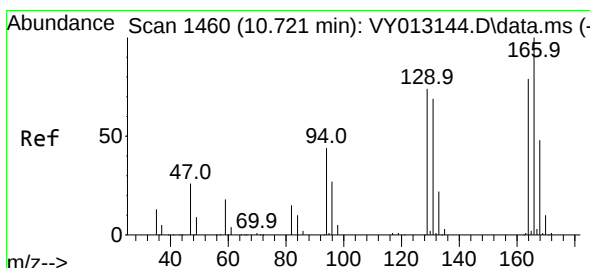
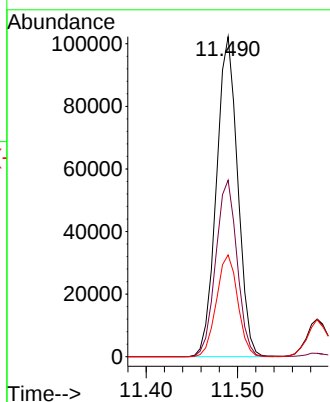
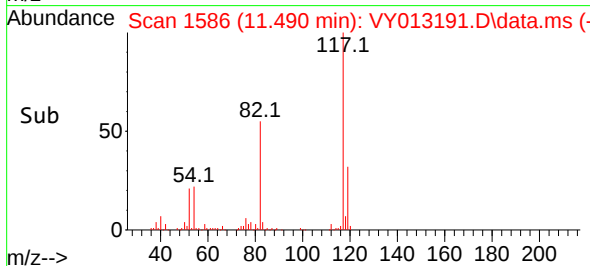


Tgt Ion:117 Resp: 165640
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.0
119 31.8 25.6 38.4

Manual Integrations
APPROVED

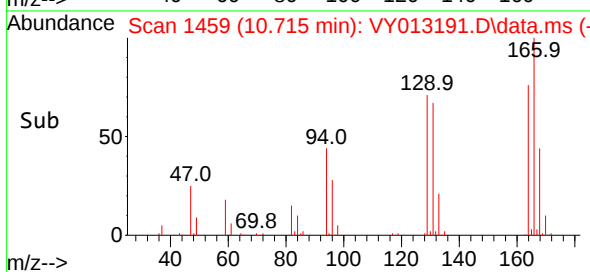
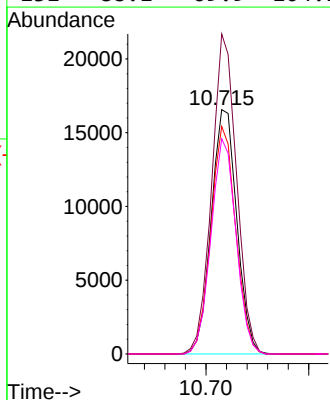
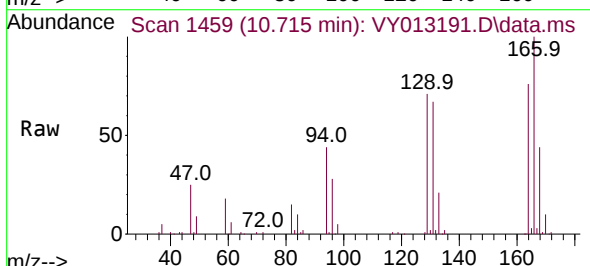
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

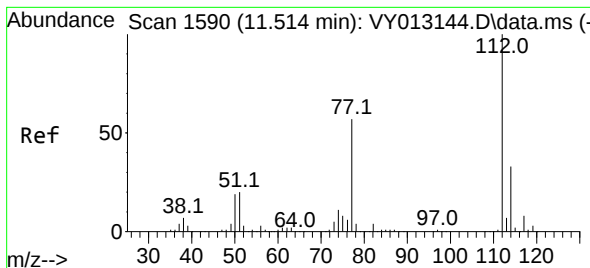
Supervised By :Mahesh
Dadoda
04/05/2023



#64
Tetrachloroethene
Concen: 22.478 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

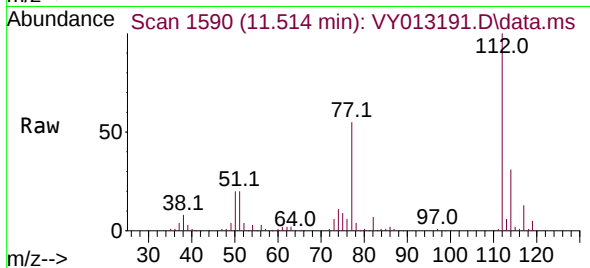
Tgt Ion:164 Resp: 28625
Ion Ratio Lower Upper
164 100
166 131.0 103.4 155.2
129 93.2 71.4 107.2
131 88.1 69.9 104.9





#65
Chlorobenzene
Concen: 20.782 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

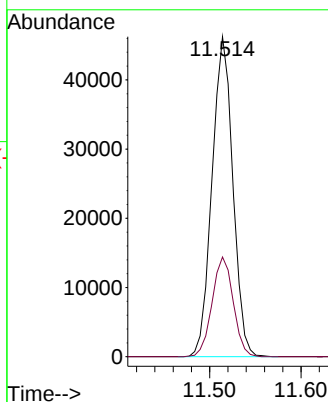
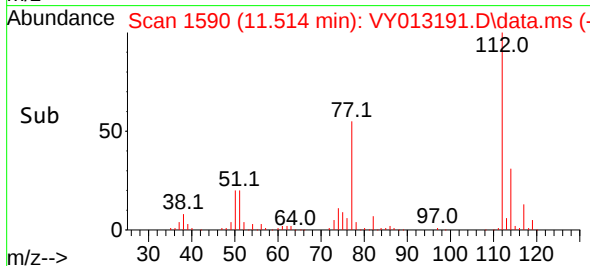
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



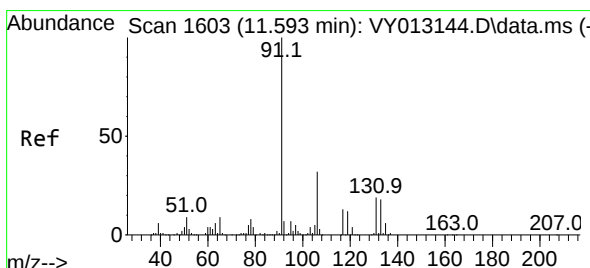
Tgt Ion:112 Resp: 73082
Ion Ratio Lower Upper
112 100
114 31.1 24.5 36.7

Manual Integrations
APPROVED

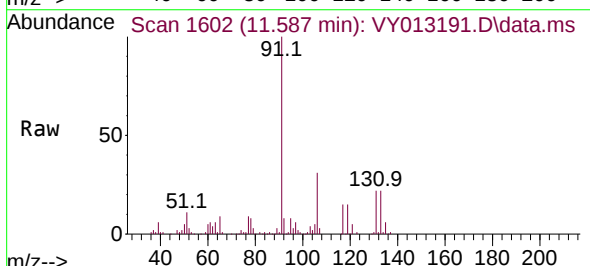
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023



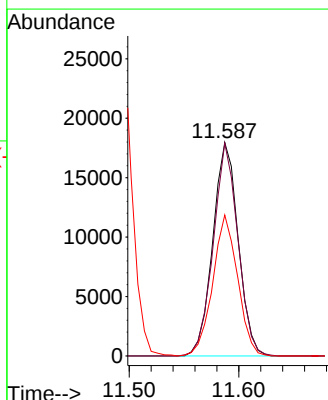
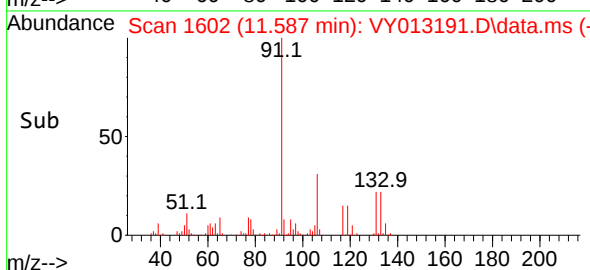
Supervised By :Mahesh
Dadoda
04/05/2023

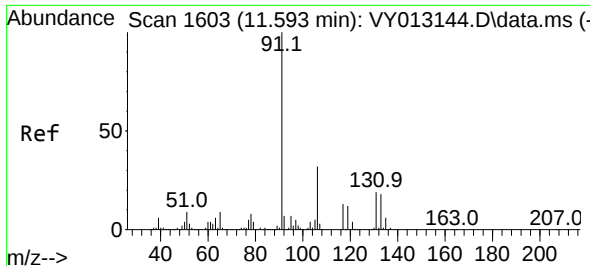


#66
1,1,1,2-Tetrachloroethane
Concen: 21.904 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53



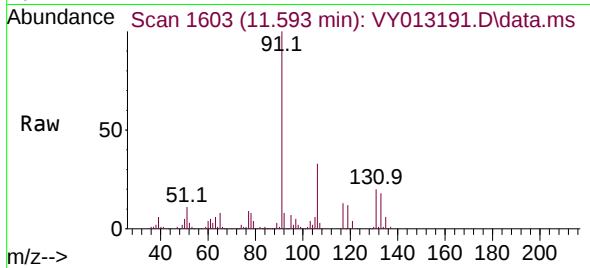
Tgt Ion:131 Resp: 28877
Ion Ratio Lower Upper
131 100
133 96.8 48.0 144.0
119 64.7 32.6 98.0





#67
Ethyl Benzene
Concen: 21.461 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

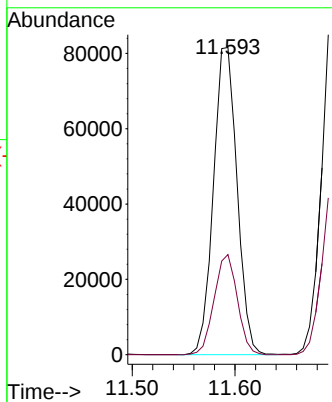
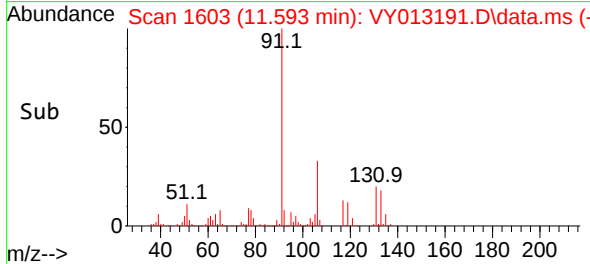
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



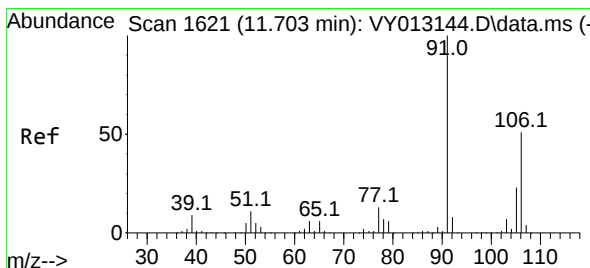
Tgt Ion: 91 Resp: 13034
Ion Ratio Lower Upper
91 100
106 32.6 25.1 37.7

Manual Integrations
APPROVED

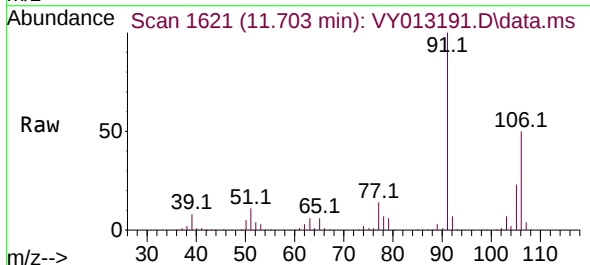
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023



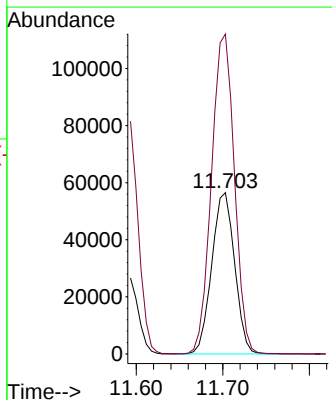
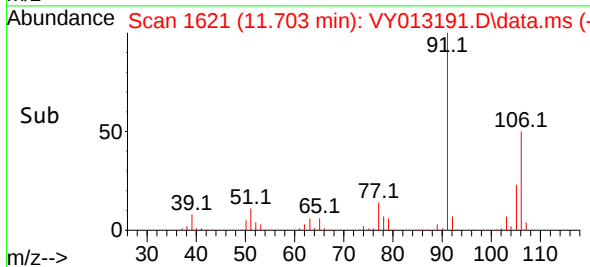
Supervised By :Mahesh
Dadoda
04/05/2023

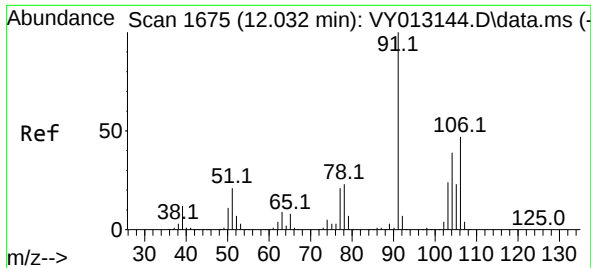


#68
m/p-Xylenes
Concen: 44.096 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53



Tgt Ion:106 Resp: 103601
Ion Ratio Lower Upper
106 100
91 199.2 159.8 239.8





#69
o-Xylene
Concen: 21.561 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

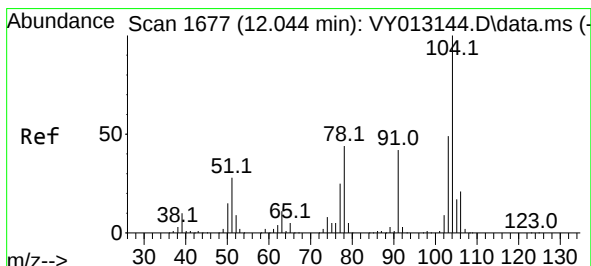
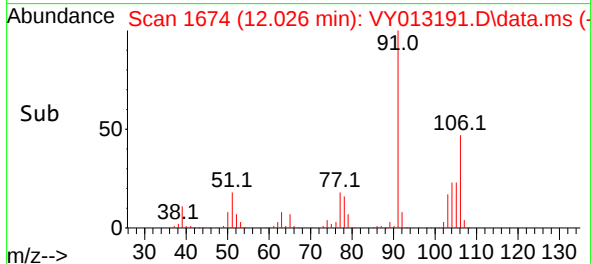
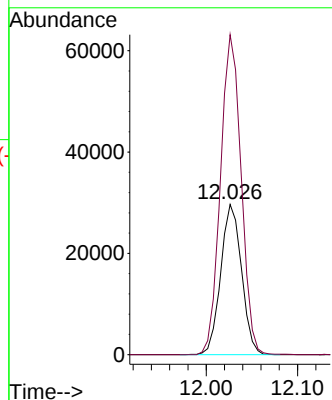
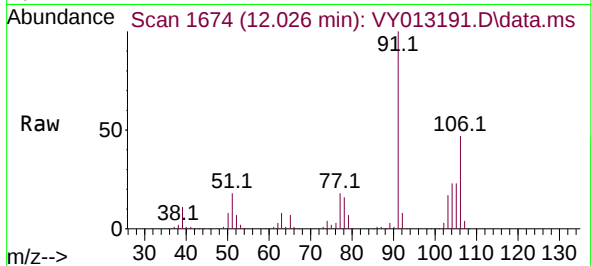
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion:106 Resp: 46980
Ion Ratio Lower Upper
106 100
91 212.0 107.2 321.6

Manual Integrations
APPROVED

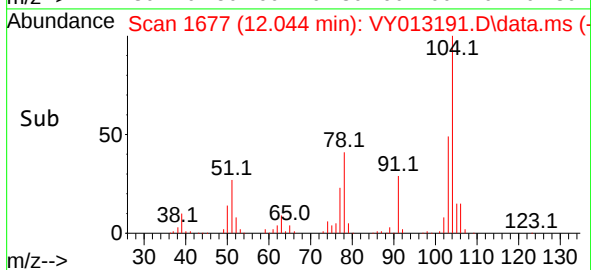
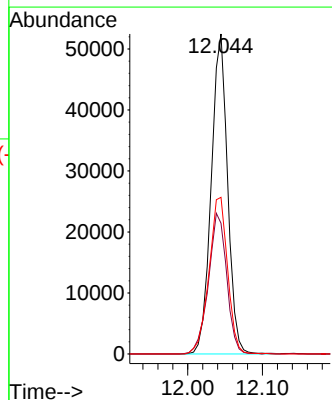
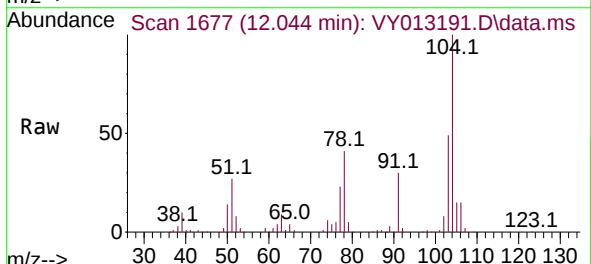
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

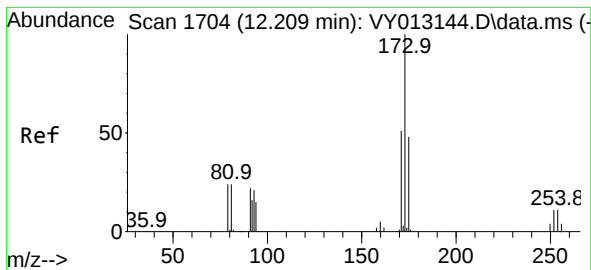
Supervised By :Mahesh
Dadoda
04/05/2023



#70
Styrene
Concen: 21.951 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion:104 Resp: 80020
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 55.6 43.7 65.5





#71

Bromoform

Concen: 22.673 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

Tgt Ion:173	Resp:	1853
Ion Ratio	Lower	Upper
173	100	
175	48.3	25.0 75.0
254	0.0	0.2 0.2

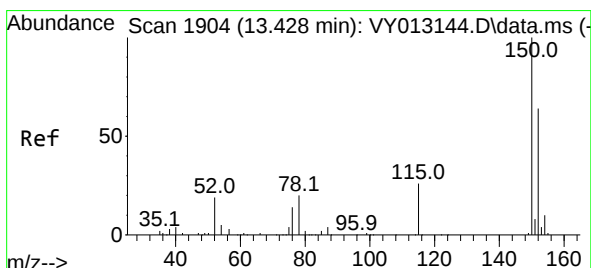
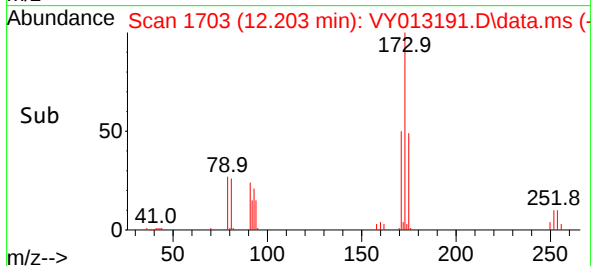
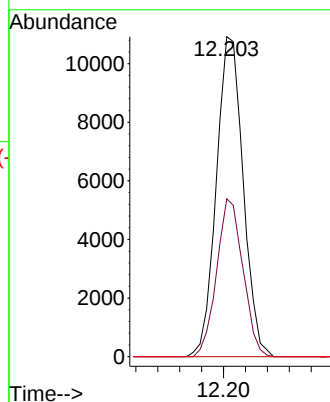
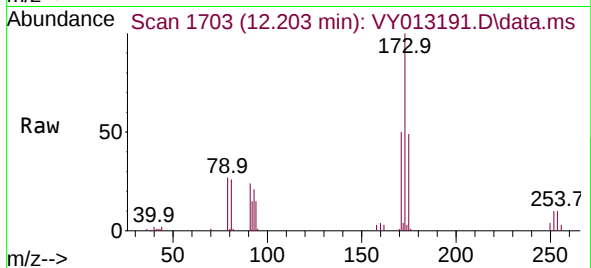
Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/05/2023

Supervised By :Mahesh Dadoda 04/05/2023

Supervised By :Mahesh
Dadoda
04/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

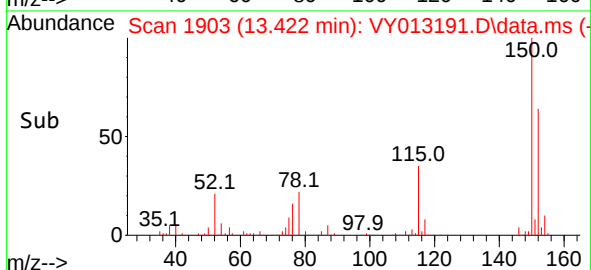
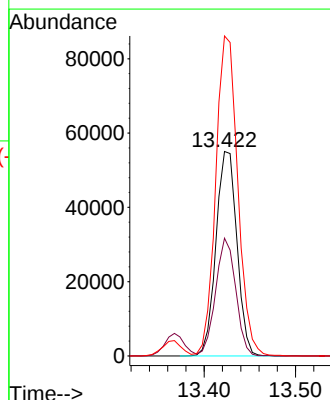
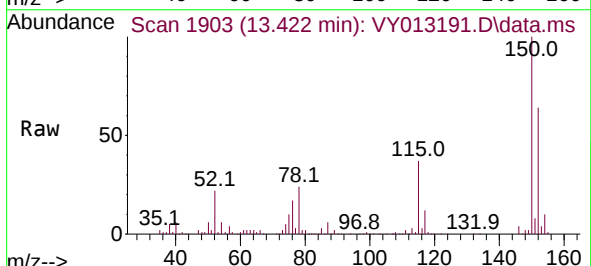
RT: 13.422 min Scan# 1903

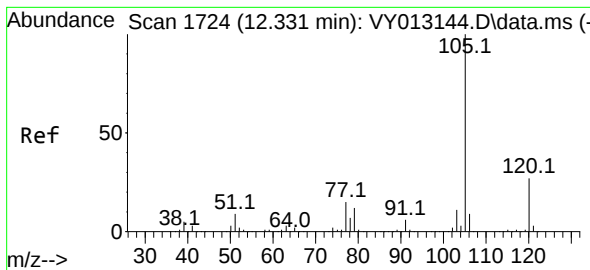
Delta R.T. -0.006 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

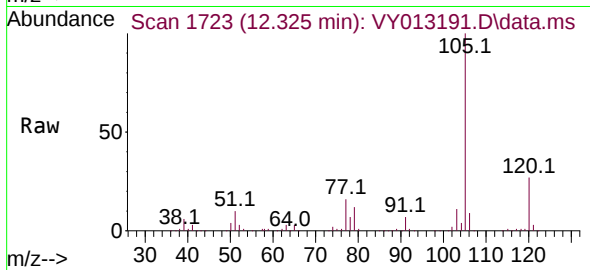
Tgt Ion:152	Resp:	87814
Ion Ratio	Lower	Upper
152	100	
115	55.2	27.1 81.3
150	164.5	0.0 347.8





#73
Isopropylbenzene
Concen: 21.175 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

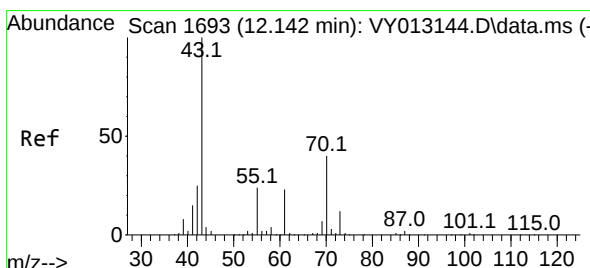
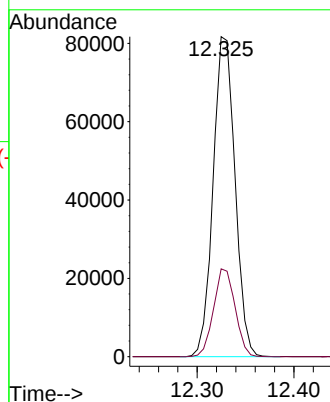
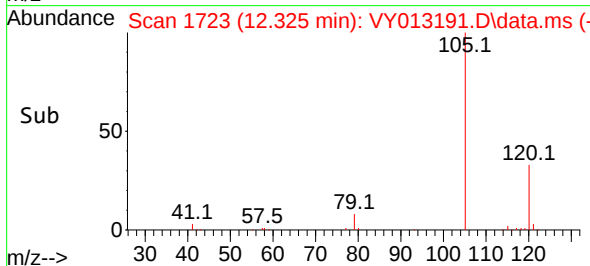


Tgt Ion:105 Resp: 12835
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

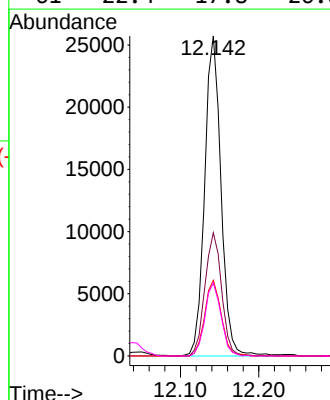
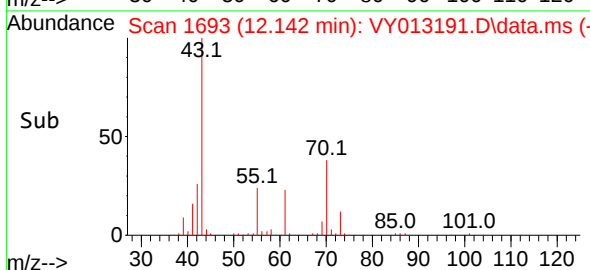
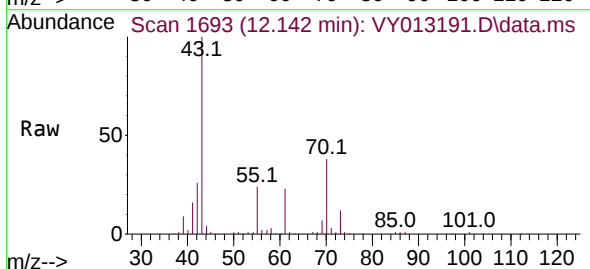
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

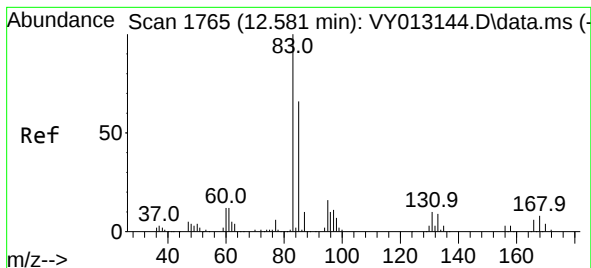
Supervised By :Mahesh
Dadoda
04/05/2023



#74
N-ethyl acetate
Concen: 22.444 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

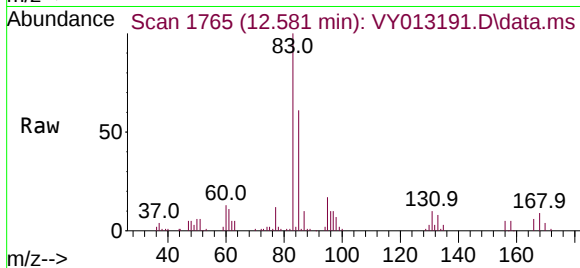
Tgt Ion: 43 Resp: 37354
Ion Ratio Lower Upper
43 100
70 39.2 31.6 47.4
55 23.9 18.8 28.2
61 22.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.944 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

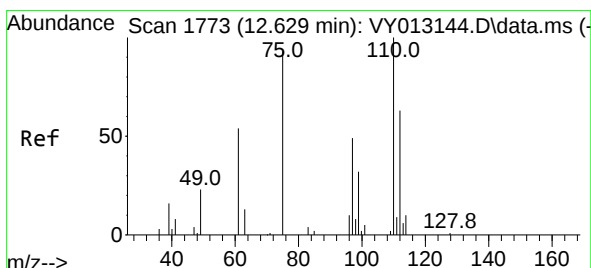
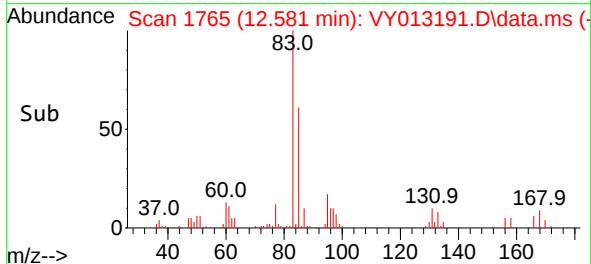
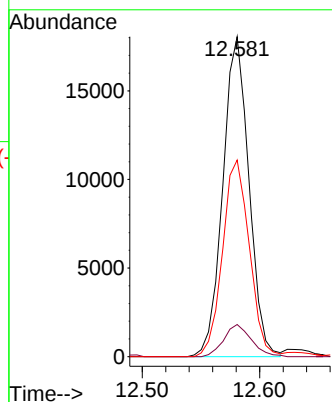


Tgt Ion: 83 Resp: 2786
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 63.1 31.8 95.3

Manual Integrations
APPROVED

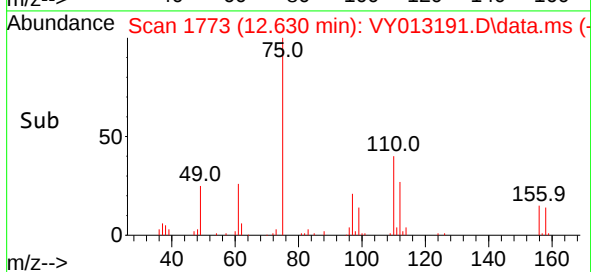
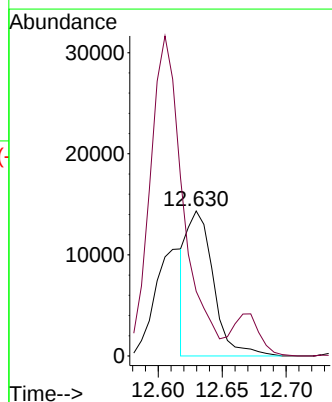
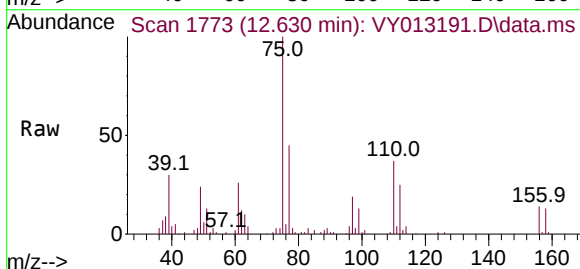
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

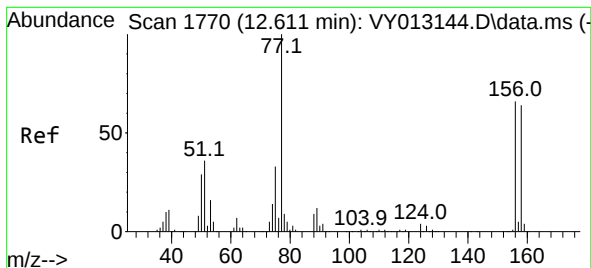
Supervised By :Mahesh
Dadoda
04/05/2023



#76
1,2,3-Trichloropropane
Concen: 21.188 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion: 75 Resp: 20902
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.966 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

Tgt Ion:	156	Resp:	31590
Ion Ratio	Lower	Upper	
156	100		
77	180.9	94.0	282.1
158	99.1	48.1	144.4

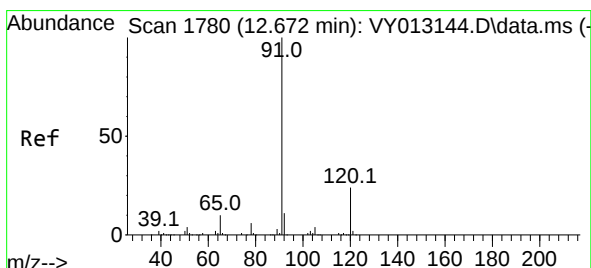
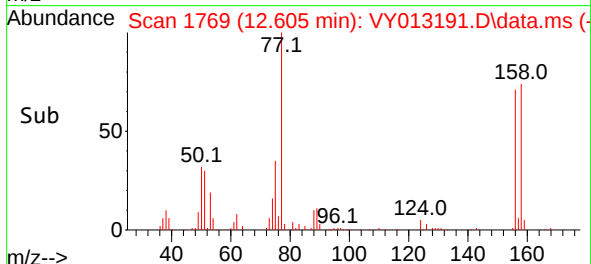
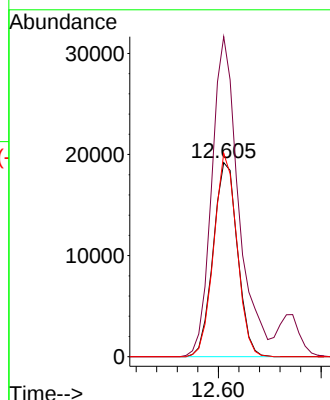
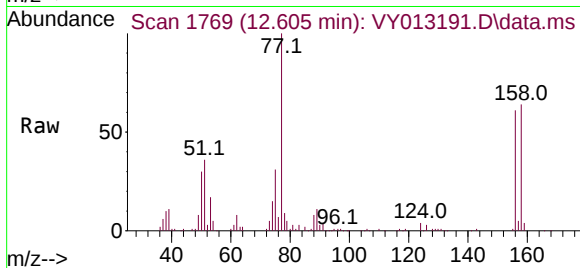
Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/05/2023

Supervised By :Mahesh Dadoda 04/05/2023

Supervised By :Mahesh
Dadoda
04/05/2023



#78

n-propylbenzene

Concen: 21.088 ug/l

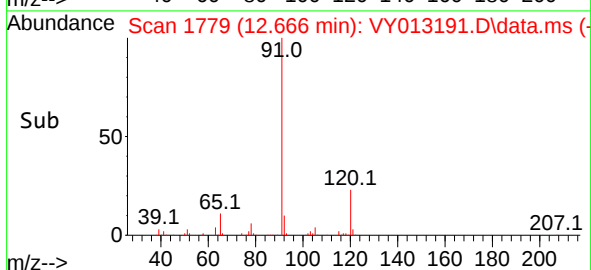
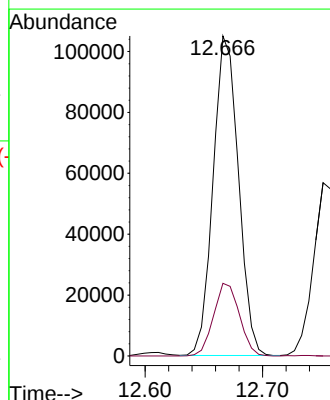
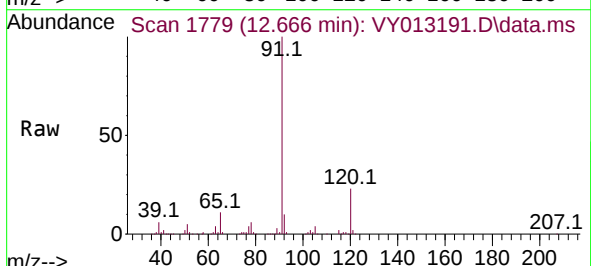
RT: 12.666 min Scan# 1779

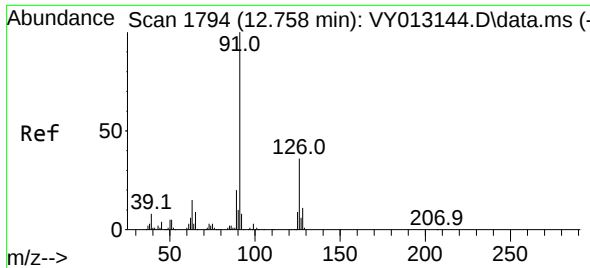
Delta R.T. -0.006 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

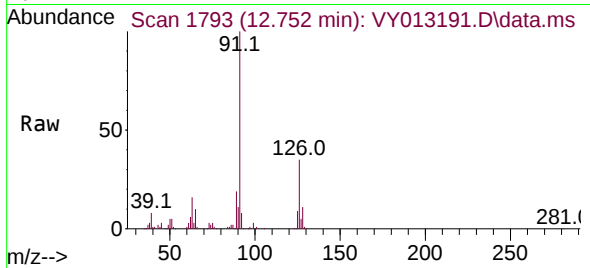
Tgt Ion:	91	Resp:	157170
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.982 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

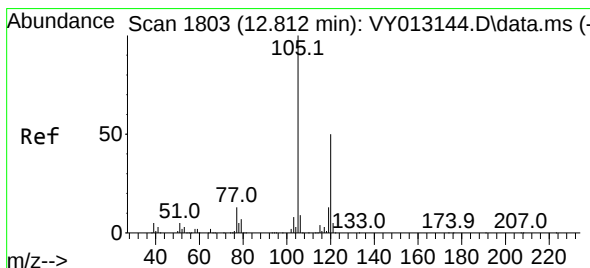
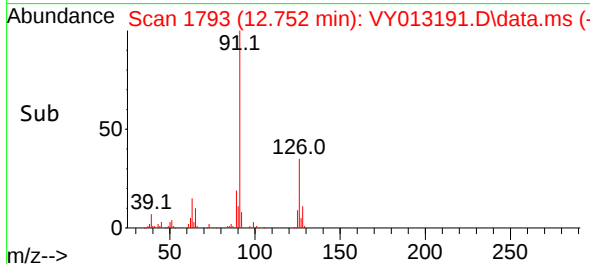
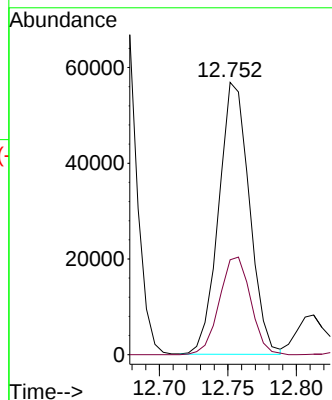


Tgt Ion: 91 Resp: 88730
Ion Ratio Lower Upper
91 100
126 36.5 17.4 52.2

Manual Integrations
APPROVED

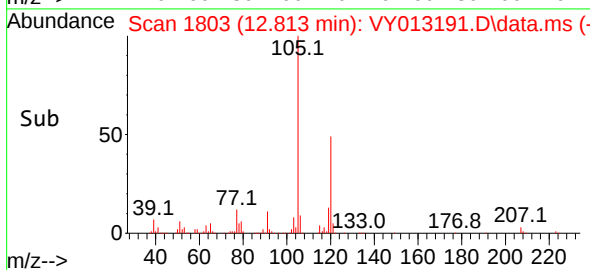
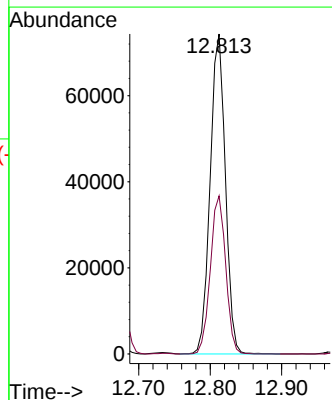
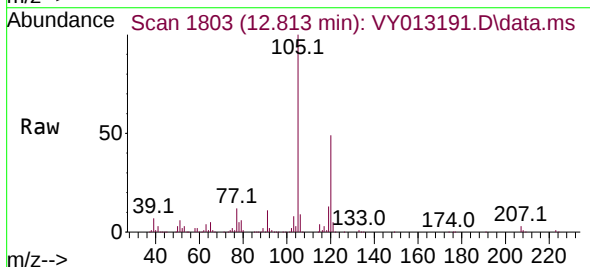
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

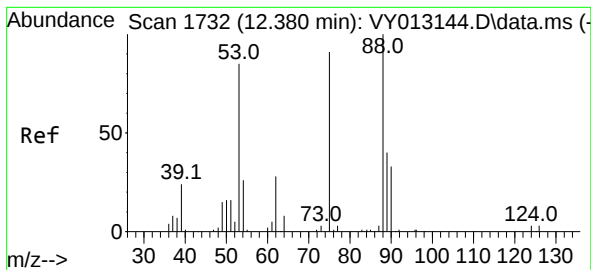
Supervised By :Mahesh
Dadoda
04/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.657 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

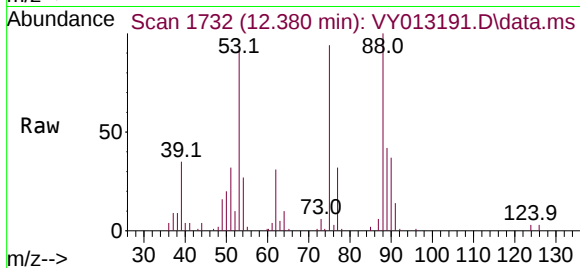
Tgt Ion:105 Resp: 109753
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.858 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

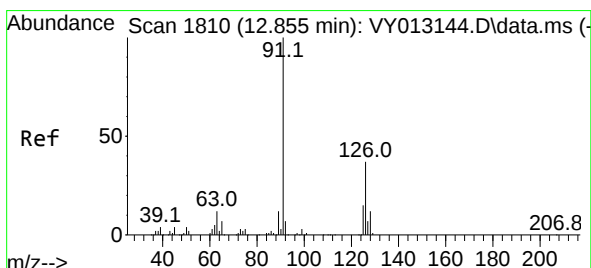
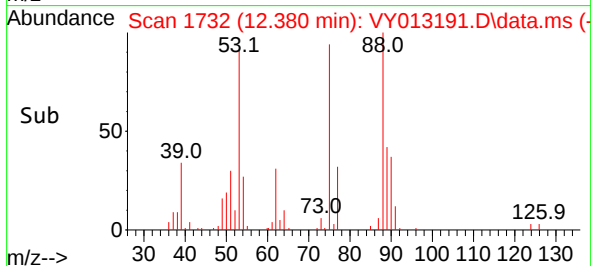
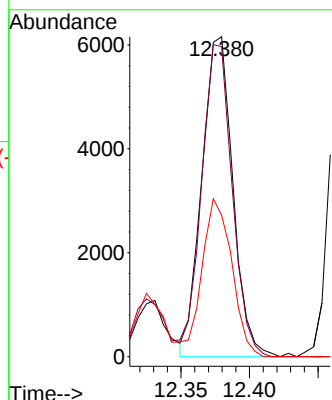


Tgt Ion: 75 Resp: 9669
Ion Ratio Lower Upper
75 100
53 97.4 73.4 110.0
89 47.6 36.6 55.0

Manual Integrations
APPROVED

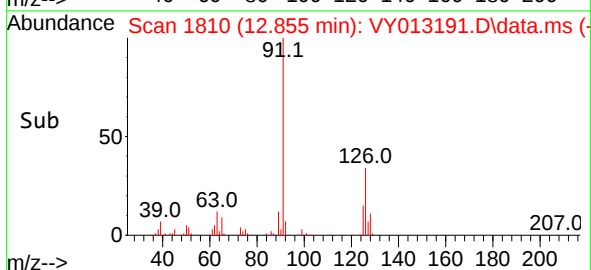
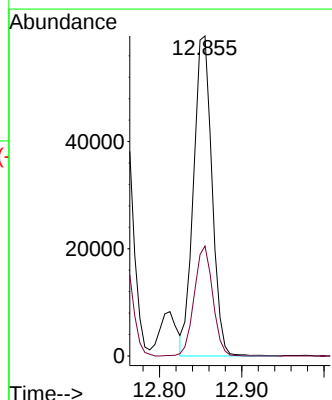
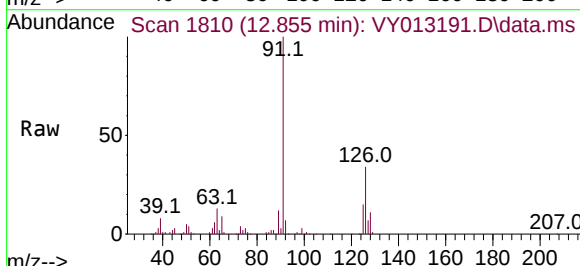
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

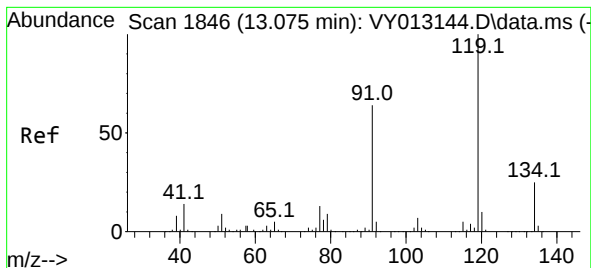
Supervised By :Mahesh
Dadoda
04/05/2023



#82
4-Chlorotoluene
Concen: 21.094 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

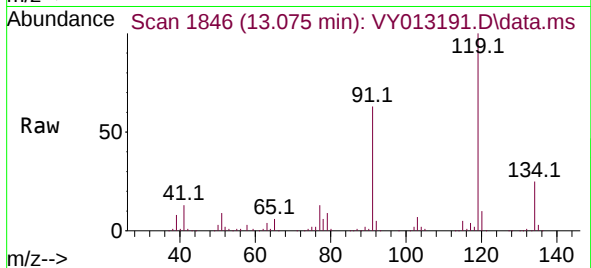
Tgt Ion: 91 Resp: 92845
Ion Ratio Lower Upper
91 100
126 34.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 21.971 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

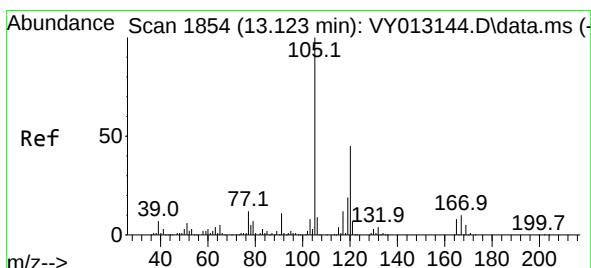
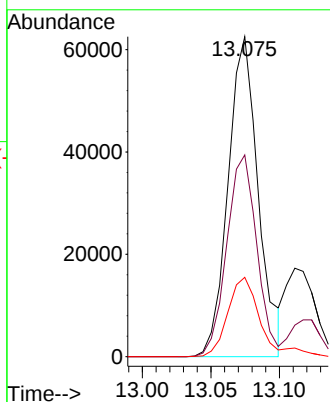
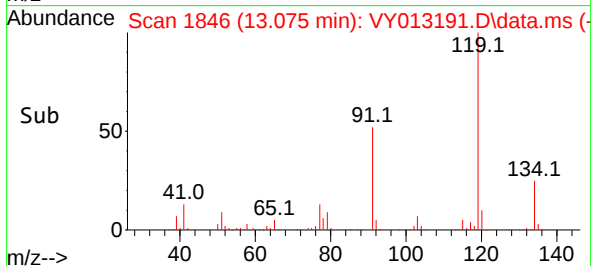


Tgt Ion:119 Resp: 95638
Ion Ratio Lower Upper
119 100
91 62.8 32.8 98.3
134 26.9 13.6 40.8

Manual Integrations
APPROVED

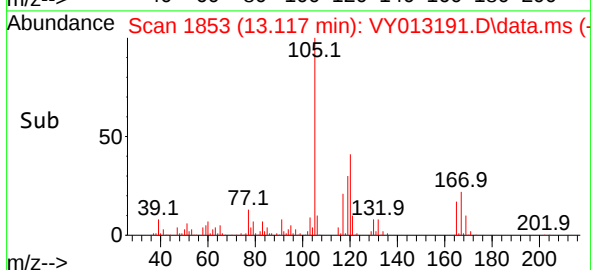
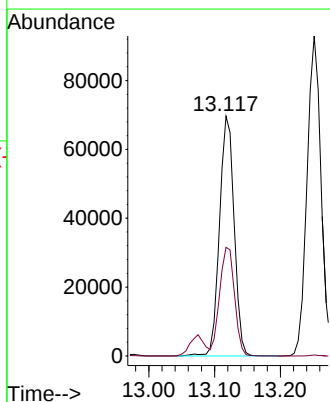
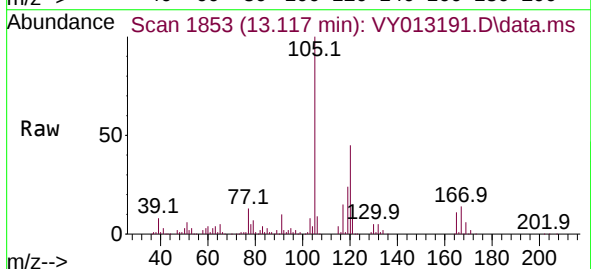
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

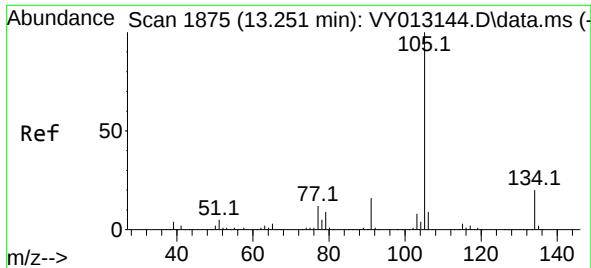
Supervised By :Mahesh
Dadoda
04/05/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.723 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

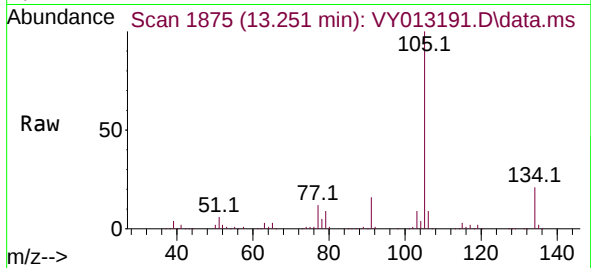
Tgt Ion:105 Resp: 107812
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 20.882 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013191.D
 Acq: 04 Apr 2023 15:53

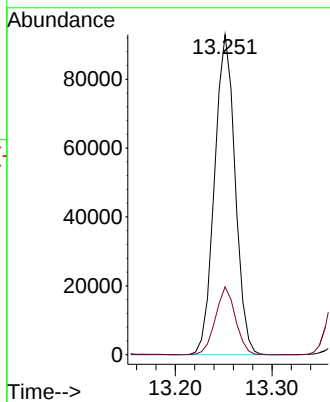
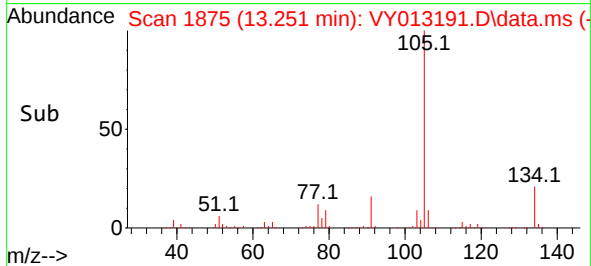
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBSD01



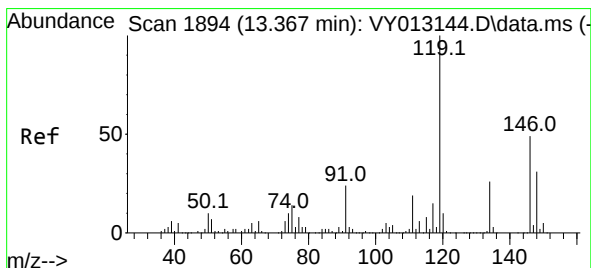
Tgt Ion:105 Resp: 137240
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
 APPROVED

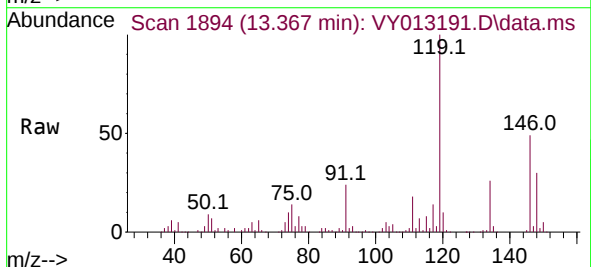
Reviewed By :Krupa Patel 04/05/2023
 Supervised By :Mahesh Dadoda 04/05/2023



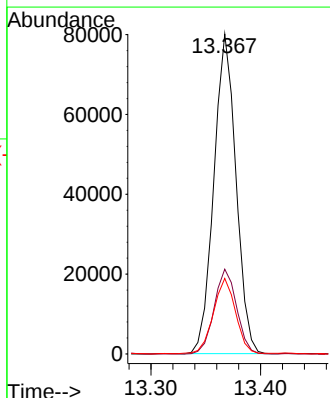
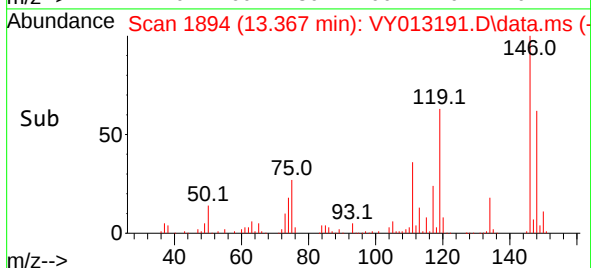
Supervised By :Mahesh
 Dadoda
 04/05/2023

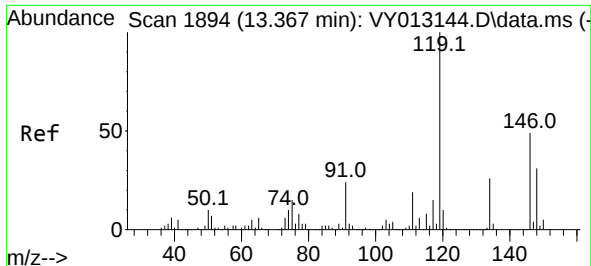


#86
 p-Isopropyltoluene
 Concen: 20.761 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013191.D
 Acq: 04 Apr 2023 15:53



Tgt Ion:119 Resp: 112333
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 24.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.847 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

Tgt Ion:146 Resp: 59290

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.1	57.5
148	63.9	31.8	95.3

Manual Integrations

APPROVED

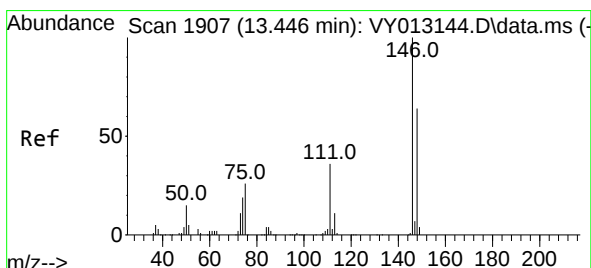
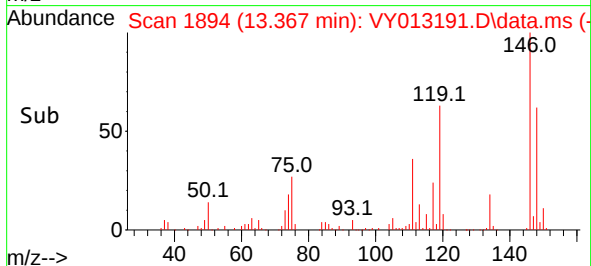
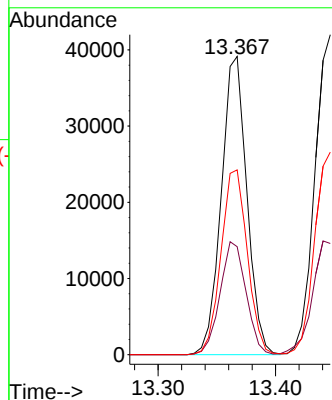
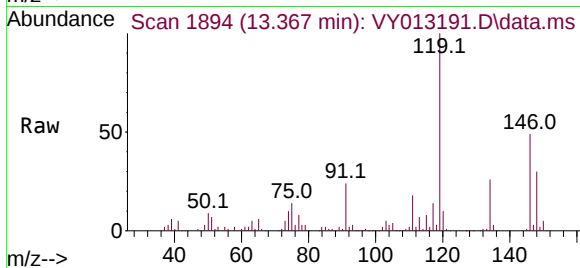
Reviewed By :Krupa Patel 04/05/2023

Supervised By :Mahesh Dadoda 04/05/2023

Supervised By :Mahesh

Dadoda

04/05/2023



#88

1,4-Dichlorobenzene

Concen: 21.016 ug/l

RT: 13.447 min Scan# 1907

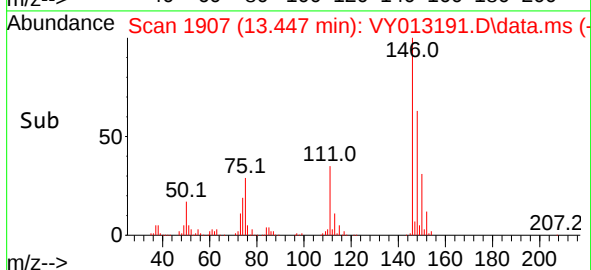
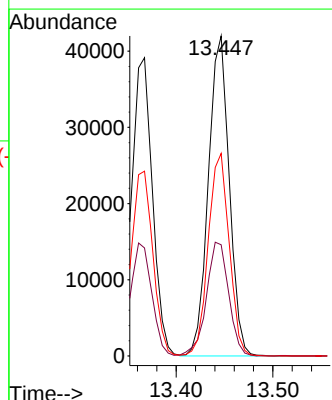
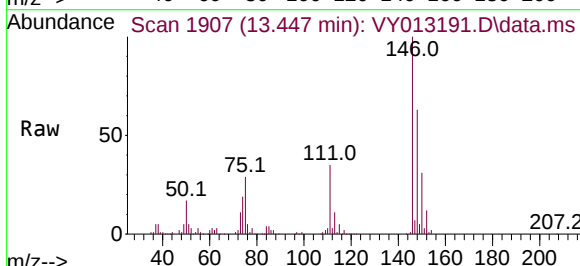
Delta R.T. 0.001 min

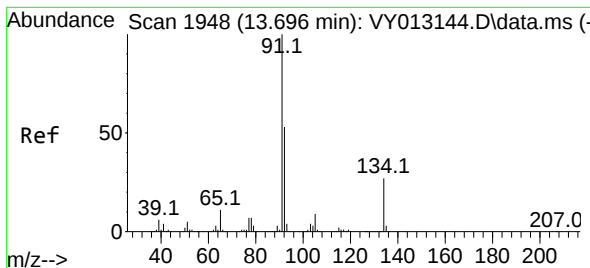
Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Tgt Ion:146 Resp: 62913

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.6	55.8
148	63.5	31.5	94.5





#89

n-Butylbenzene

Concen: 21.829 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

Tgt Ion: 91	Resp: 11041
Ion Ratio	Lower Upper
91	100
92	53.4 26.4 79.0
134	27.4 13.0 38.9

Manual Integrations

APPROVED

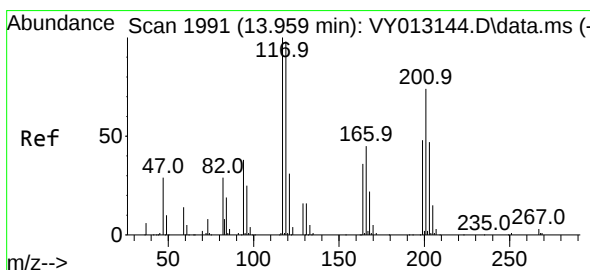
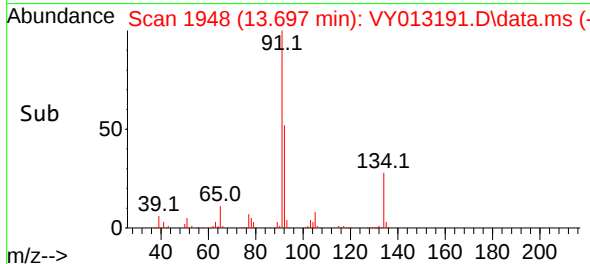
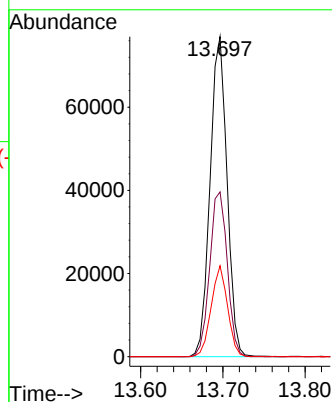
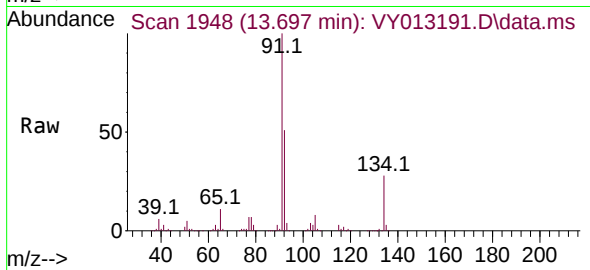
Reviewed By :Krupa Patel 04/05/2023

Supervised By :Mahesh Dadoda 04/05/2023

Supervised By :Mahesh

Dadoda

04/05/2023



#90

Hexachloroethane

Concen: 21.727 ug/l

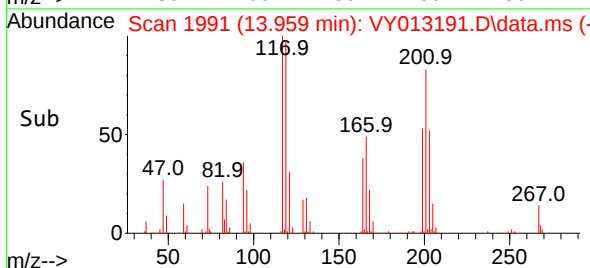
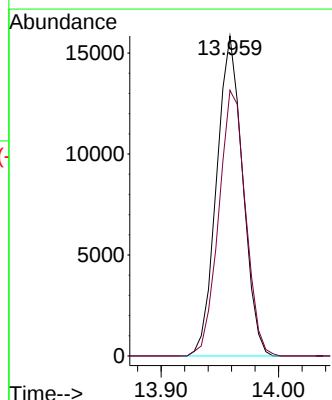
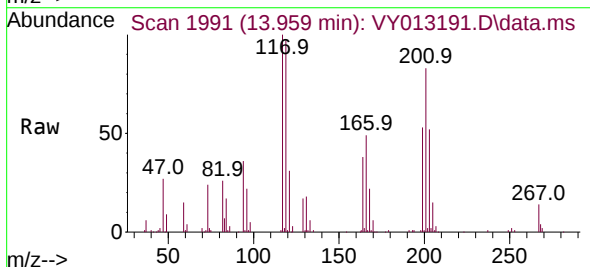
RT: 13.959 min Scan# 1991

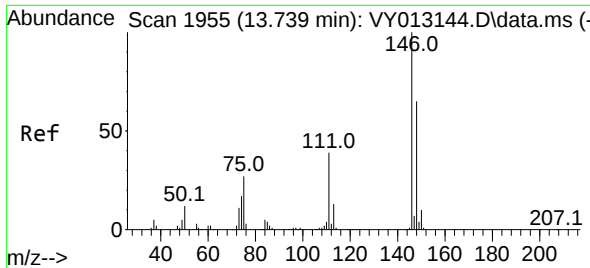
Delta R.T. -0.000 min

Lab File: VY013191.D

Acq: 04 Apr 2023 15:53

Tgt Ion: 117	Resp: 24490
Ion Ratio	Lower Upper
117	100
201	85.2 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 22.294 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

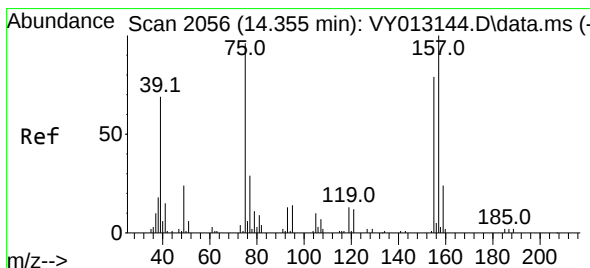
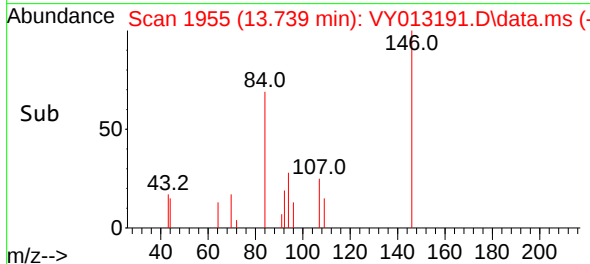
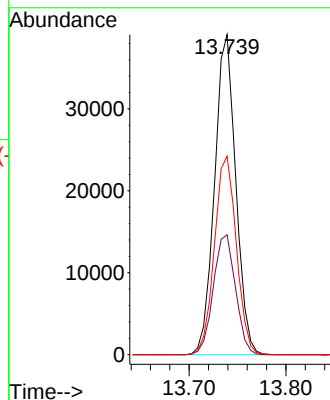
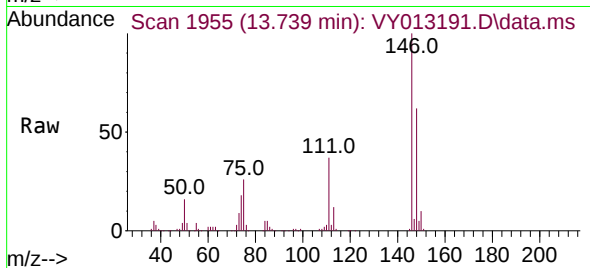
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

Tgt Ion:146 Resp: 5948
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.1
148 64.1 31.9 95.5

Manual Integrations
APPROVED

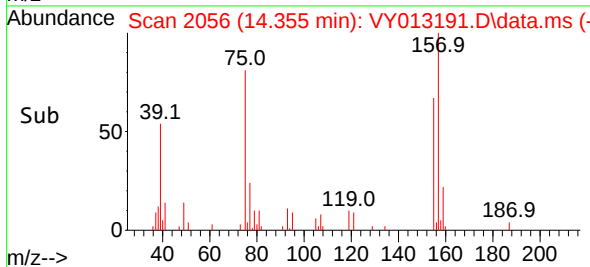
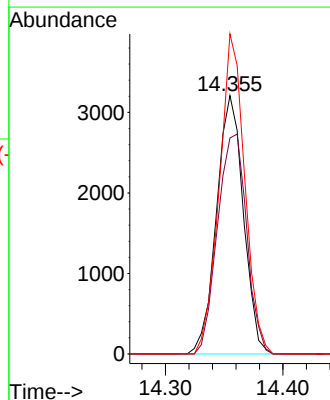
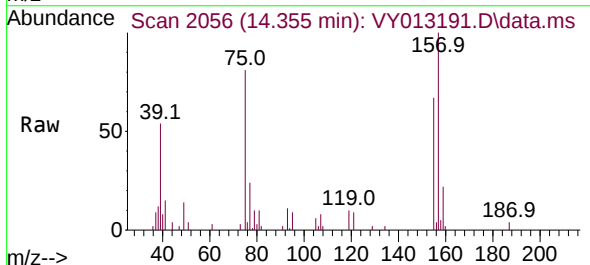
Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

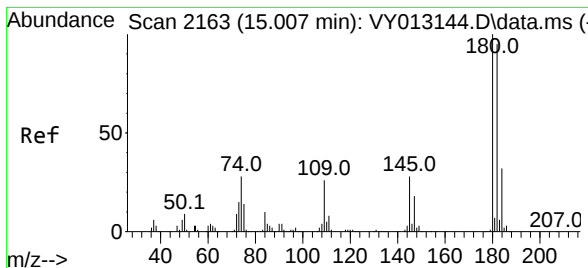
Supervised By :Mahesh
Dadoda
04/05/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.077 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

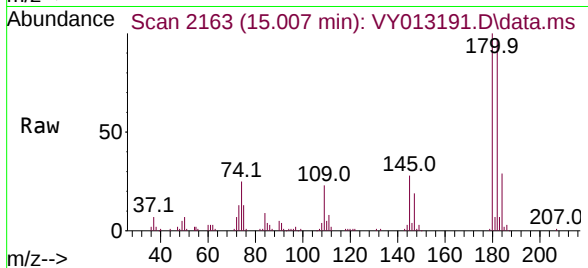
Tgt Ion: 75 Resp: 5087
Ion Ratio Lower Upper
75 100
155 92.2 43.8 131.4
157 117.3 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 24.084 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

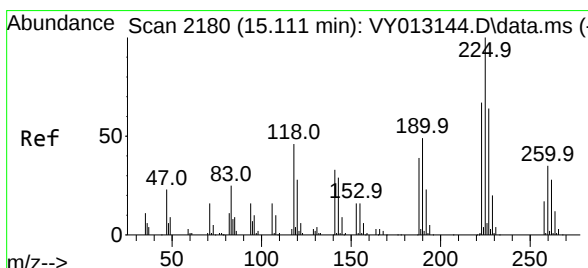
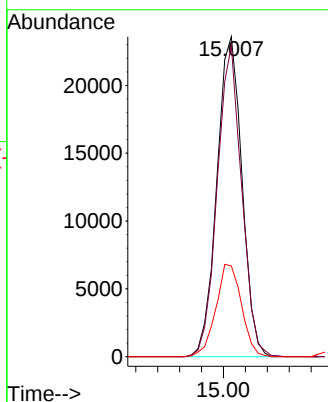
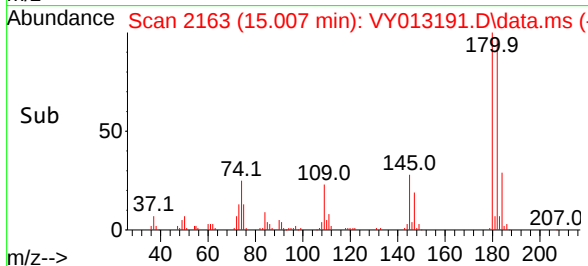


Tgt Ion:180 Resp: 3747
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.1
145 29.4 14.6 43.8

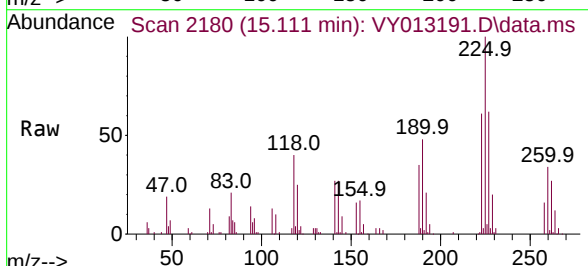
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

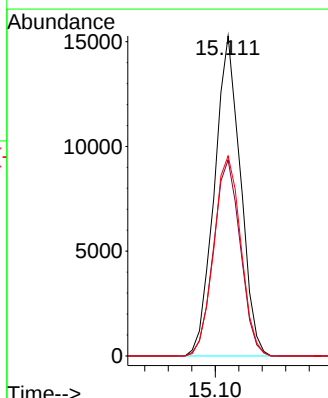
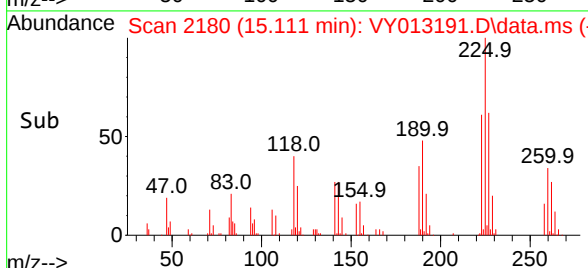
Supervised By :Mahesh
Dadoda
04/05/2023

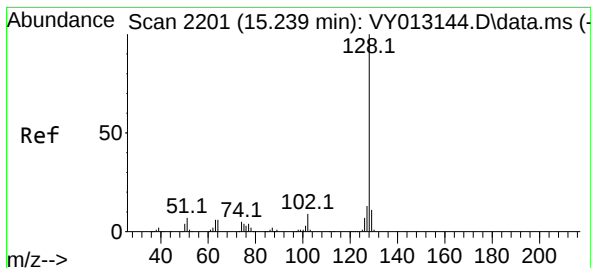


#94
Hexachlorobutadiene
Concen: 24.584 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53



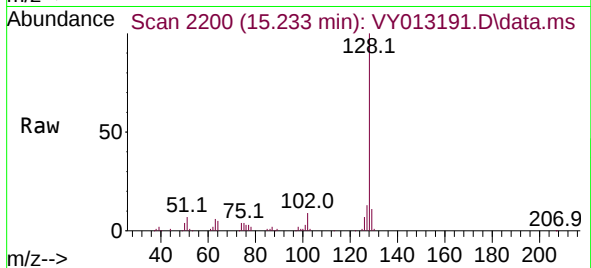
Tgt Ion:225 Resp: 23524
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.3
227 64.9 32.4 97.0





#95
Naphthalene
Concen: 23.391 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

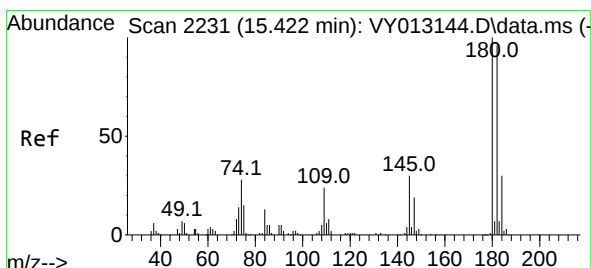
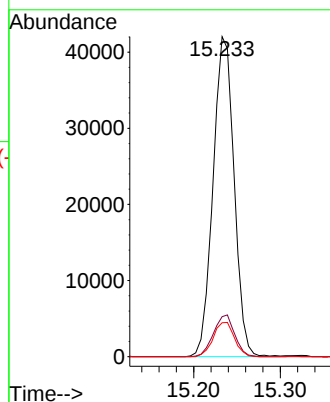
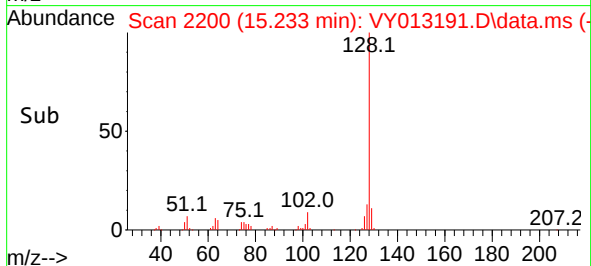


Tgt Ion:128 Resp: 71025
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/05/2023
Supervised By :Mahesh Dadoda 04/05/2023

Supervised By :Mahesh
Dadoda
04/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 24.045 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013191.D
Acq: 04 Apr 2023 15:53

Tgt Ion:180 Resp: 32960
Ion Ratio Lower Upper
180 100
182 97.5 47.4 142.3
145 31.3 15.3 45.8

