

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015002.D
 Acq On : 09 Aug 2023 13:55
 Operator : SY/MD
 Sample : VY0809SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 01:44:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	322762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	529754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	478074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	243503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	212383	54.291	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.580%			
35) Dibromofluoromethane	7.710	113	186153	54.950	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.900%			
50) Toluene-d8	10.173	98	669650	51.934	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.860%			
62) 4-Bromofluorobenzene	12.477	95	245402	53.699	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	41236	21.028	ug/l	97
3) Chloromethane	2.107	50	50615	19.926	ug/l	98
4) Vinyl Chloride	2.241	62	59044	18.864	ug/l	98
5) Bromomethane	2.625	94	39800	17.052	ug/l	100
6) Chloroethane	2.778	64	41314	19.117	ug/l #	88
7) Trichlorofluoromethane	3.113	101	101307	20.482	ug/l	98
8) Diethyl Ether	3.522	74	38740	21.226	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	58694	20.046	ug/l	95
10) Methyl Iodide	4.076	142	65225	21.546	ug/l	99
11) Tert butyl alcohol	4.936	59	137430	145.564	ug/l #	97
12) 1,1-Dichloroethene	3.857	96	50179	19.669	ug/l	93
13) Acrolein	3.723	56	49490	154.088	ug/l	99
14) Allyl chloride	4.466	41	88392	20.806	ug/l	96
15) Acrylonitrile	5.155	53	122840	110.166	ug/l	99
16) Acetone	3.948	43	152566	125.067	ug/l	95
17) Carbon Disulfide	4.180	76	101804	18.049	ug/l	98
18) Methyl Acetate	4.473	43	113342	25.514	ug/l	95
19) Methyl tert-butyl Ether	5.210	73	210556	21.815	ug/l	99
20) Methylene Chloride	4.704	84	147196	24.120	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	56947	19.583	ug/l	96
22) Diisopropyl ether	6.113	45	209586	21.180	ug/l	93
23) Vinyl Acetate	6.052	43	570066	95.832	ug/l	96
24) 1,1-Dichloroethane	6.003	63	116428	20.743	ug/l	99
25) 2-Butanone	6.984	43	205015	117.338	ug/l	98
26) 2,2-Dichloropropane	6.972	77	111369	19.609	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	74777	20.320	ug/l	99
28) Bromochloromethane	7.332	49	54265	21.446	ug/l	91
29) Tetrahydrofuran	7.344	42	113580	110.852	ug/l	90
30) Chloroform	7.496	83	128146	21.017	ug/l	99
31) Cyclohexane	7.783	56	86504	19.213	ug/l #	90
32) 1,1,1-Trichloroethane	7.698	97	112089	20.860	ug/l	98
36) 1,1-Dichloropropene	7.911	75	82931	19.718	ug/l	99
37) Ethyl Acetate	7.070	43	73963	22.155	ug/l #	95
38) Carbon Tetrachloride	7.893	117	95042	20.101	ug/l	96
39) Methylcyclohexane	9.179	83	95194	19.033	ug/l	96
40) Benzene	8.155	78	247877	20.015	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	40793m	25.144	ug/l	
42) 1,2-Dichloroethane	8.228	62	92482	21.453	ug/l	94
43) Isopropyl Acetate	8.271	43	135934	21.916	ug/l	97
44) Trichloroethene	8.935	130	75630	21.283	ug/l	98
45) 1,2-Dichloropropane	9.210	63	68096	20.689	ug/l	100
46) Dibromomethane	9.301	93	44494	20.985	ug/l	97
47) Bromodichloromethane	9.490	83	103629	21.224	ug/l	99
48) Methyl methacrylate	9.289	41	60930	22.389	ug/l	93
49) 1,4-Dioxane	9.301	88	17796	451.230	ug/l #	66
51) 4-Methyl-2-Pentanone	10.063	43	394530	112.872	ug/l	94
52) Toluene	10.240	92	161558	20.272	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	108468	21.332	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	114576	20.856	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	64440	20.911	ug/l	99
56) Ethyl methacrylate	10.508	69	94869	21.499	ug/l	92
57) 1,3-Dichloropropane	10.789	76	107585	21.101	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.777	63	227178	108.883	ug/l	93
59) 2-Hexanone	10.825	43	300940	116.549	ug/l	92
60) Dibromochloromethane	10.984	129	78749	21.461	ug/l	99
61) 1,2-Dibromoethane	11.087	107	63610	21.625	ug/l	100
64) Tetrachloroethene	10.715	164	88613	24.641	ug/l	98
65) Chlorobenzene	11.514	112	185033	20.397	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	75150	21.141	ug/l	99
67) Ethyl Benzene	11.587	91	325540	20.448	ug/l	100
68) m/p-Xylenes	11.697	106	250796	41.180	ug/l	96
69) o-Xylene	12.026	106	124409	20.876	ug/l	97
70) Styrene	12.038	104	207784	20.402	ug/l	99
71) Bromoform	12.203	173	52936	21.605	ug/l #	100
73) Isopropylbenzene	12.325	105	325978	19.915	ug/l	99
74) N-amyl acetate	12.142	43	114098	20.402	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	81344	20.335	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	60825m	20.847	ug/l	
77) Bromobenzene	12.605	156	81080	20.421	ug/l	98
78) n-propylbenzene	12.666	91	392225	20.034	ug/l	100
79) 2-Chlorotoluene	12.752	91	227991	20.433	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	277043	20.538	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	28102	21.218	ug/l	99
82) 4-Chlorotoluene	12.849	91	234478	20.328	ug/l	100
83) tert-Butylbenzene	13.069	119	246985	20.016	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	286571	21.205	ug/l	99
85) sec-Butylbenzene	13.251	105	363619	20.078	ug/l	99
86) p-Isopropyltoluene	13.367	119	300142	20.021	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	159411	20.512	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	160053	20.651	ug/l	99
89) n-Butylbenzene	13.690	91	283480	20.126	ug/l	96
90) Hexachloroethane	13.959	117	59566	20.461	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	148255	20.670	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17194	22.014	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	98163	21.387	ug/l	98
94) Hexachlorobutadiene	15.111	225	52741	21.191	ug/l	99
95) Naphthalene	15.233	128	241288	22.343	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	88481	21.298	ug/l	98

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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

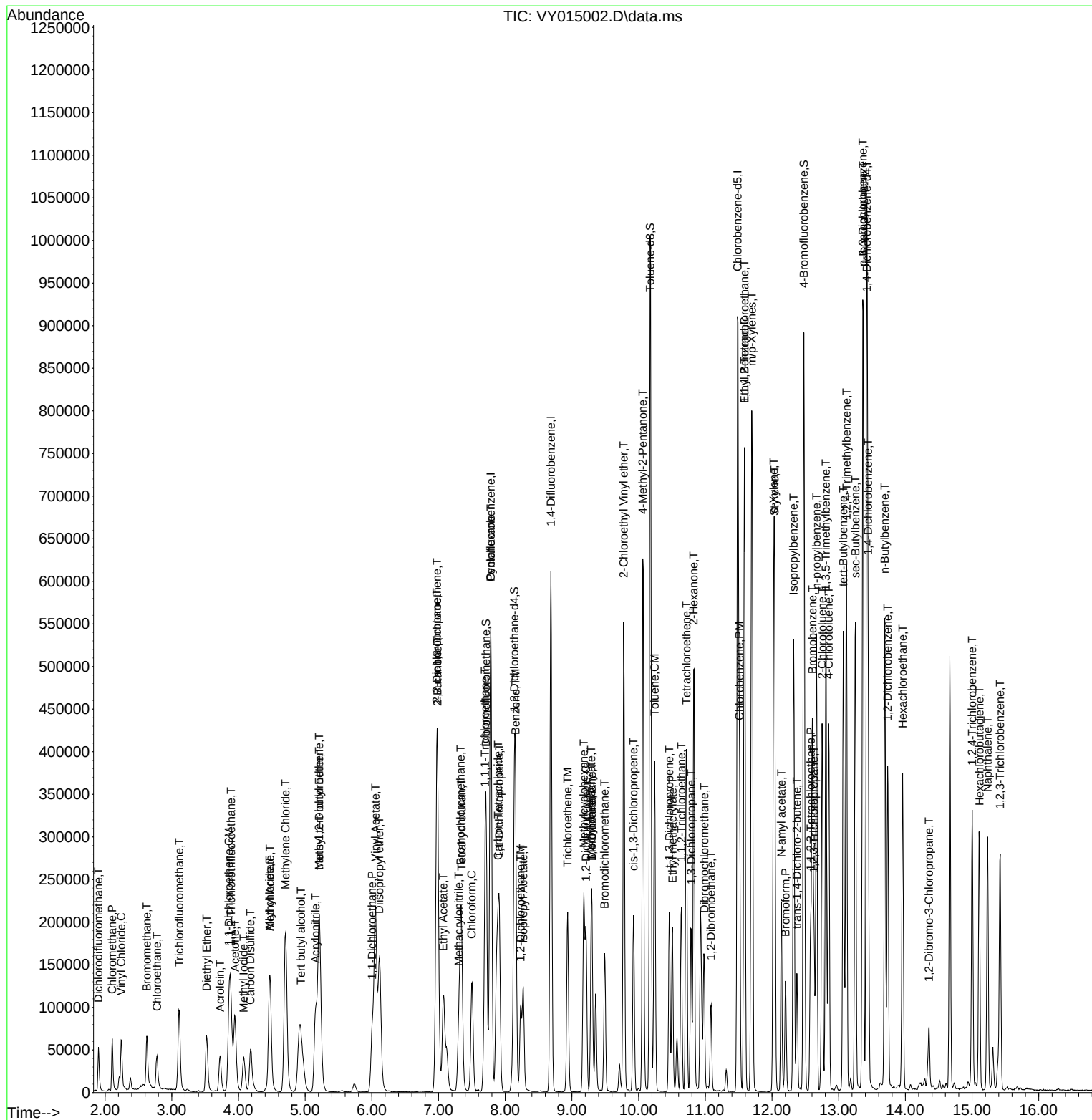
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 Sample : VY0809SBSD01
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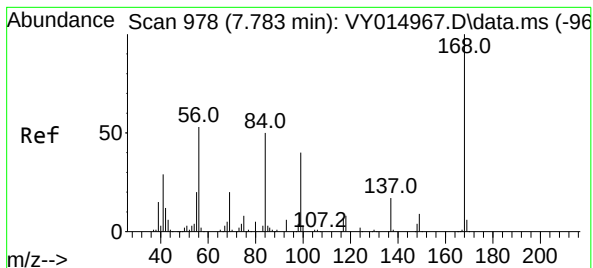
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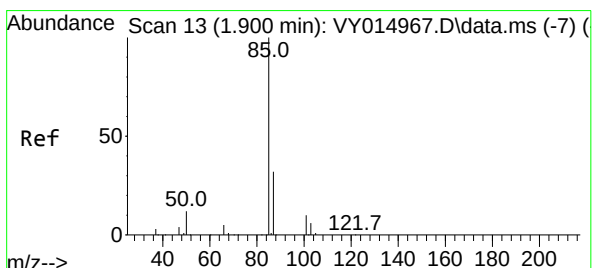
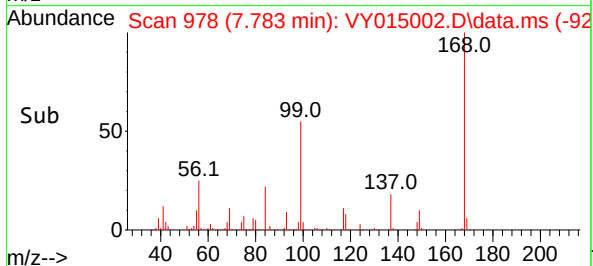
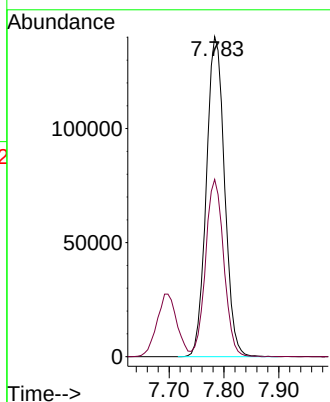
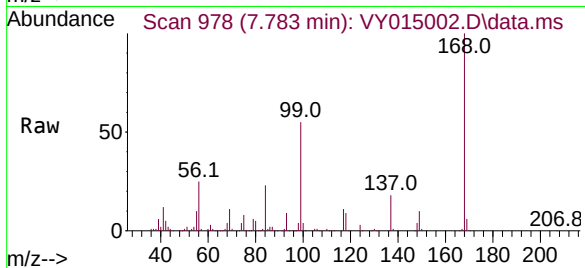
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 322762
Ion Ratio Lower Upper
168 100
99 55.4 43.4 65.0

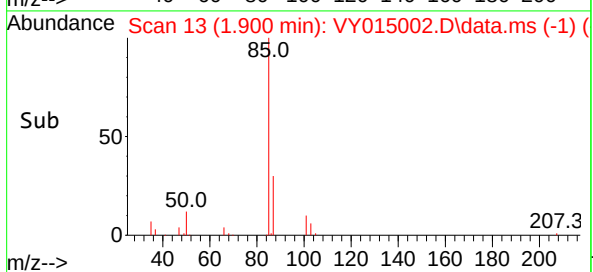
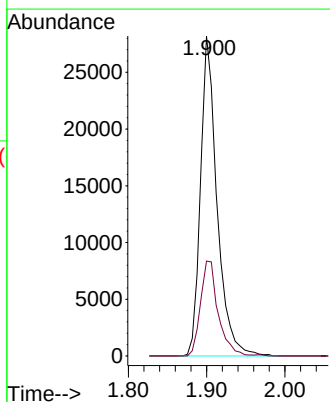
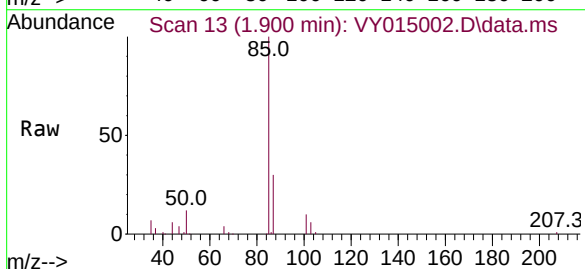
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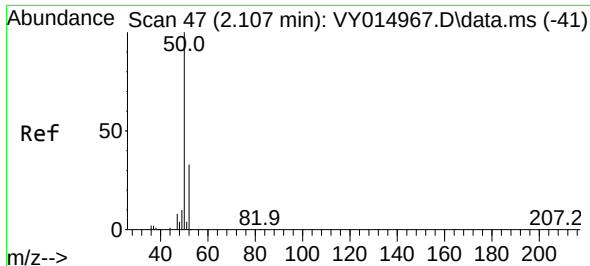
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#2
Dichlorodifluoromethane
Concen: 21.028 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

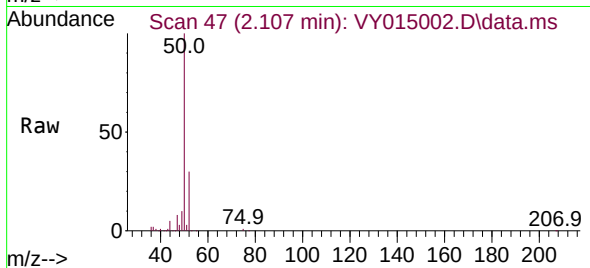
Tgt Ion: 85 Resp: 41236
Ion Ratio Lower Upper
85 100
87 29.7 15.6 46.8





#3
Chloromethane
Concen: 19.926 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

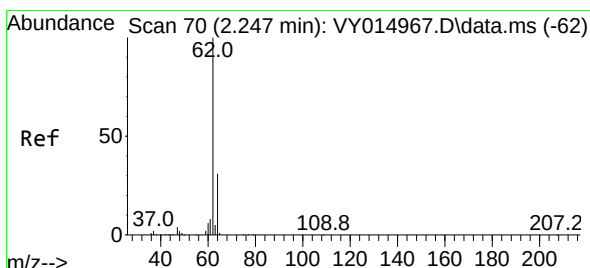
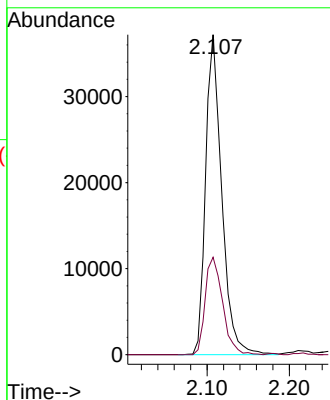
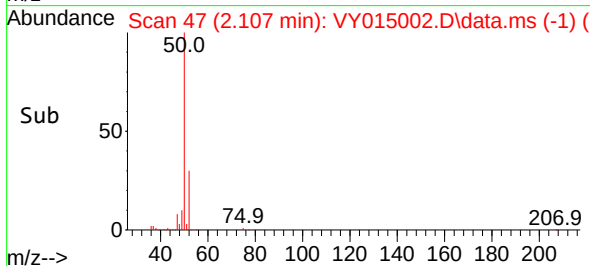
Instrument :
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Tgt Ion: 50 Resp: 5061
Ion Ratio Lower Upper
50 100
52 30.5 25.4 38.2

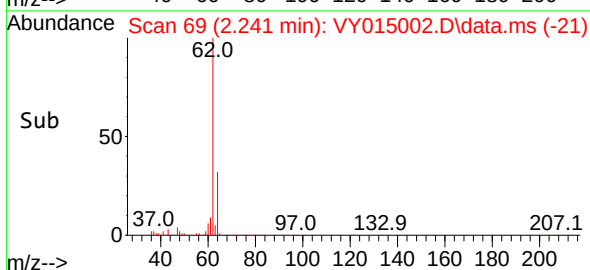
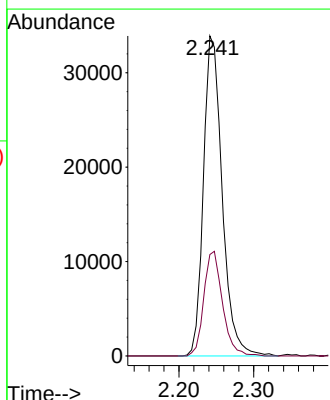
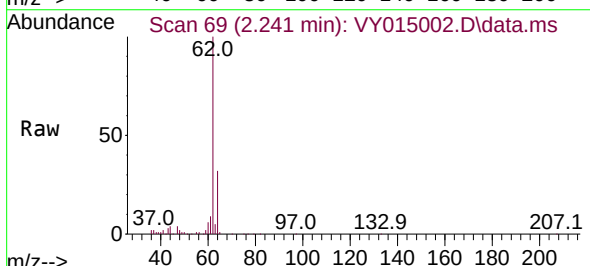
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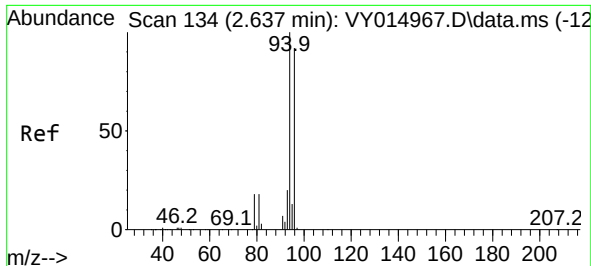
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#4
Vinyl Chloride
Concen: 18.864 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY015002.D
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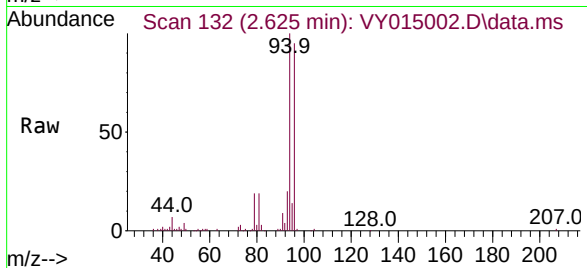
Tgt Ion: 62 Resp: 59044
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5





#5
Bromomethane
Concen: 17.052 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015002.D
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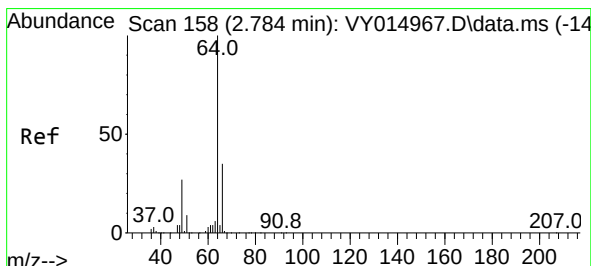
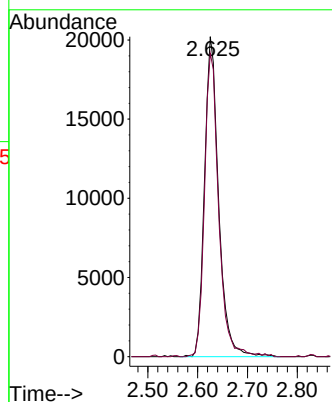
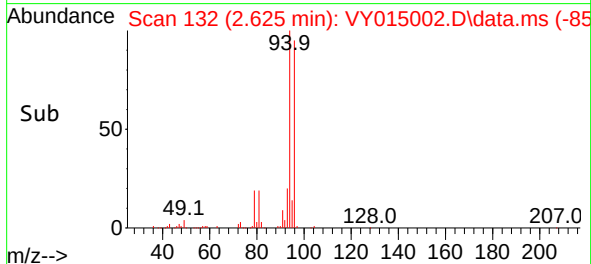
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Tgt Ion: 94 Resp: 39800
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.6

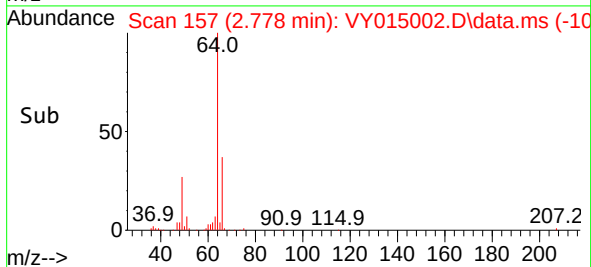
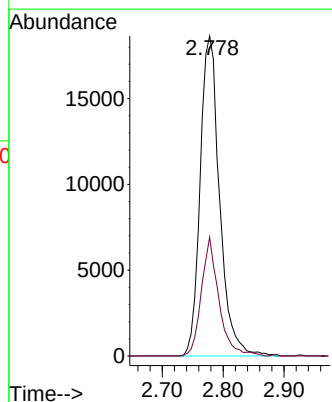
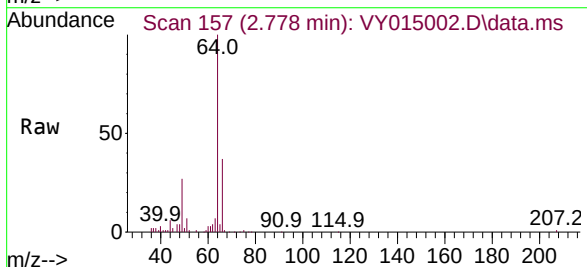
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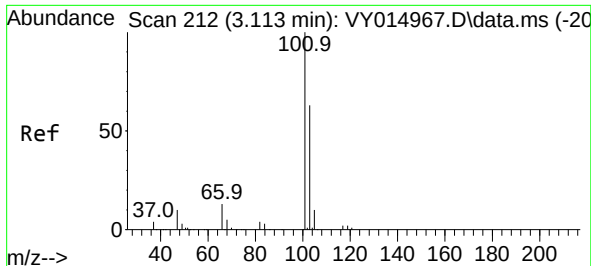
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#6
Chloroethane
Concen: 19.117 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015002.D
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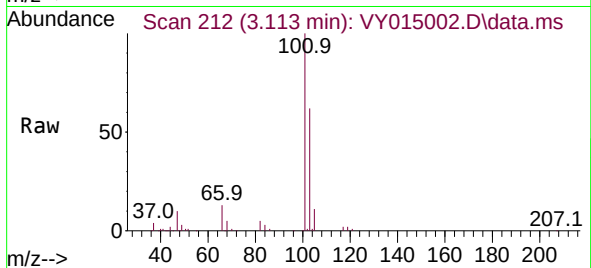
Tgt Ion: 64 Resp: 41314
Ion Ratio Lower Upper
64 100
66 37.1 24.4 36.6#





#7
 Trichlorofluoromethane
 Concen: 20.482 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY015002.D
 Acq: 09 Aug 2023 13:55

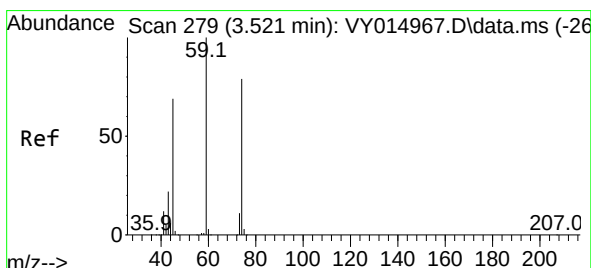
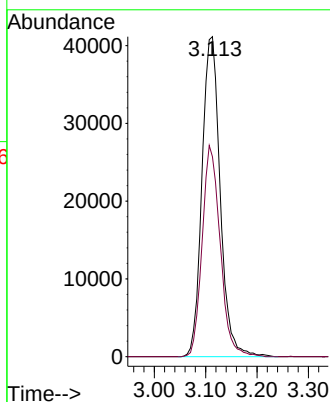
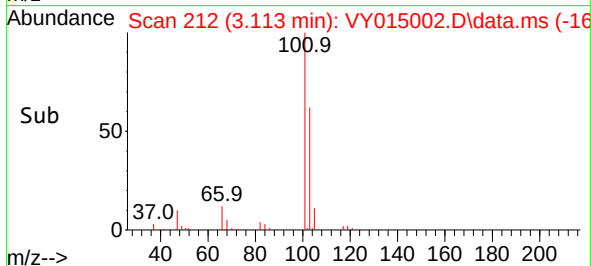
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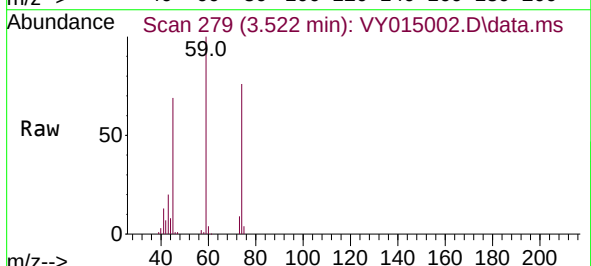
Tgt Ion:101 Resp: 10130
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.0

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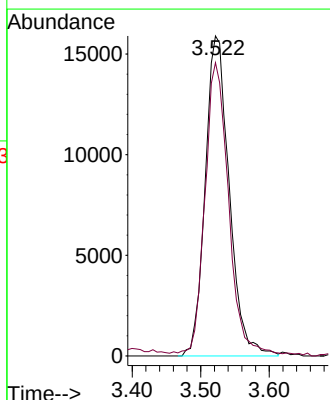
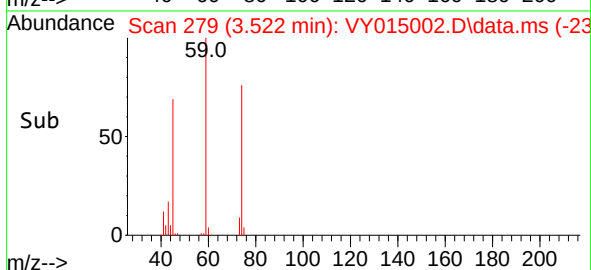
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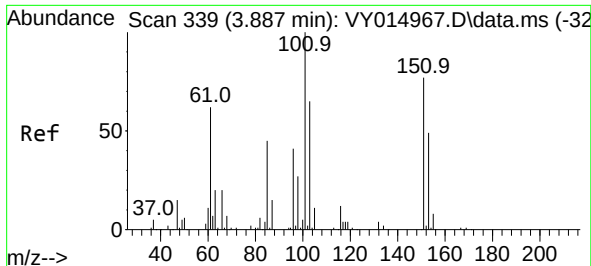


#8
 Diethyl Ether
 Concen: 21.226 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY015002.D
 Acq: 09 Aug 2023 13:55



Tgt Ion: 74 Resp: 38740
 Ion Ratio Lower Upper
 74 100
 45 88.6 51.5 154.5





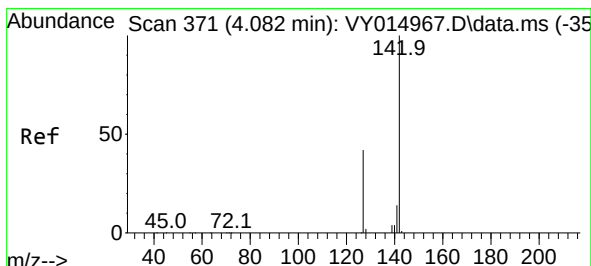
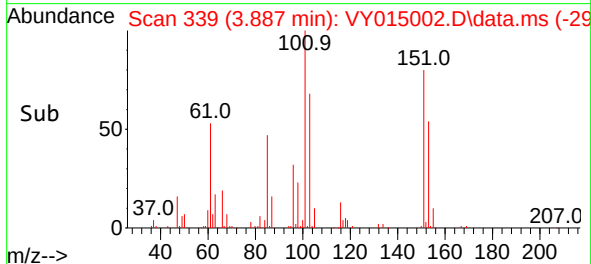
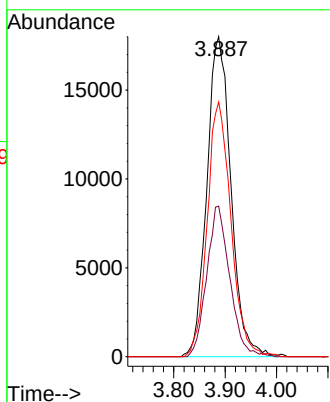
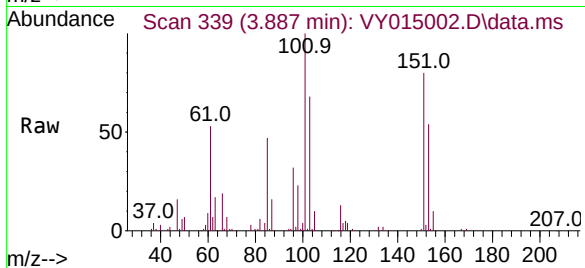
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.046 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:101 Resp: 58694
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 78.1 67.0 100.6

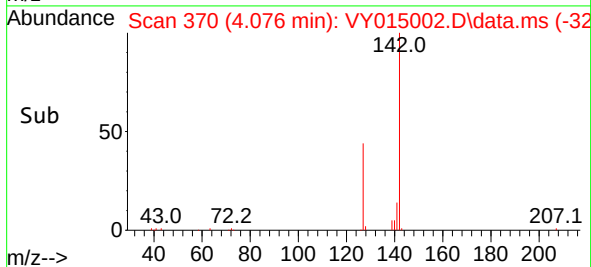
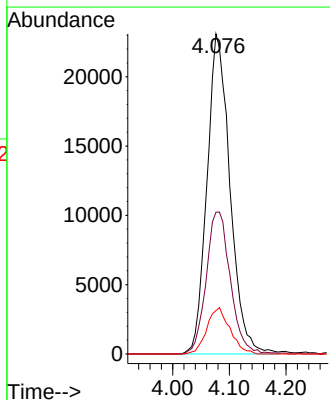
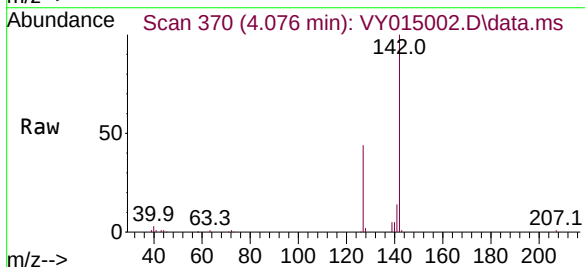
Manual Integrations
APPROVED

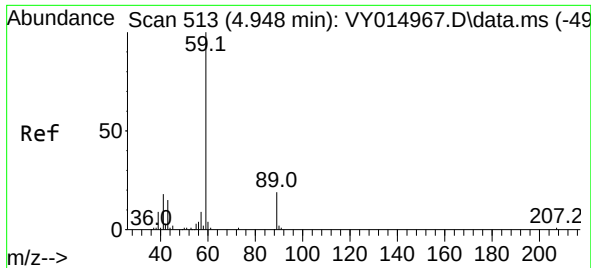
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#10
Methyl Iodide
Concen: 21.546 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

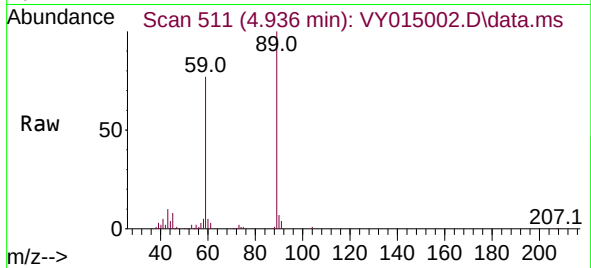
Tgt Ion:142 Resp: 65225
Ion Ratio Lower Upper
142 100
127 46.6 37.6 56.4
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 145.564 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

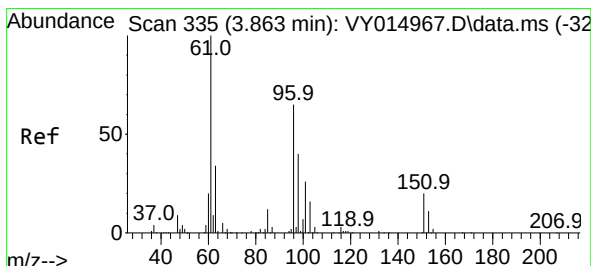
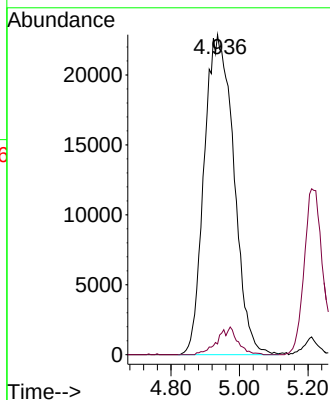
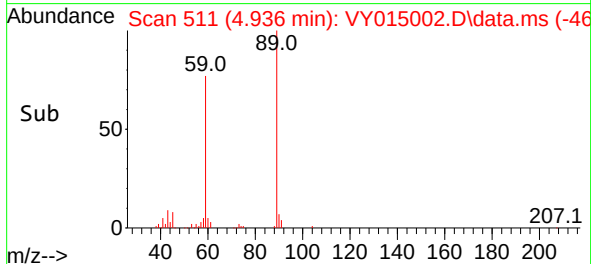
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



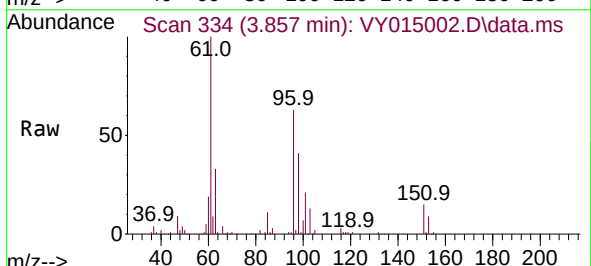
Tgt Ion: 59 Resp: 137430
Ion Ratio Lower Upper
59 100
57 2.9 3.0 4.4

Manual Integrations
APPROVED

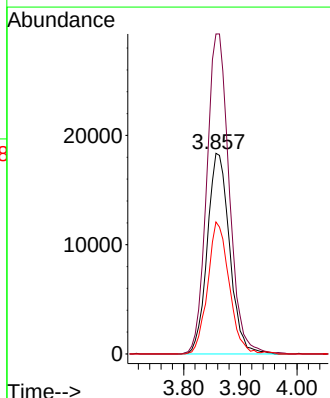
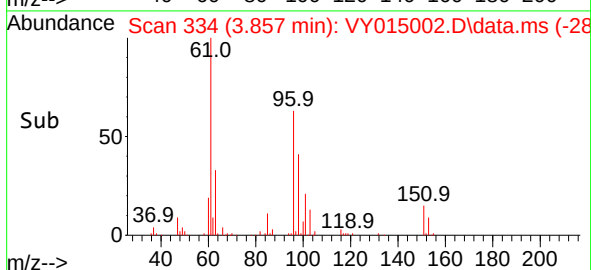
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

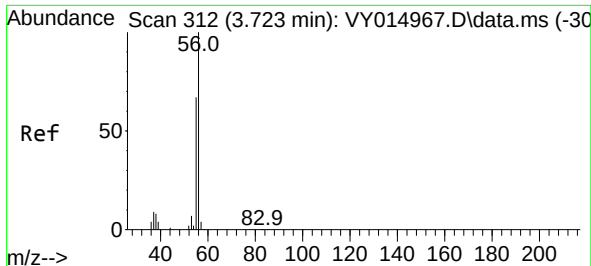


#12
1,1-Dichloroethene
Concen: 19.669 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55



Tgt Ion: 96 Resp: 50179
Ion Ratio Lower Upper
96 100
61 159.5 136.4 204.6
98 65.8 49.4 74.2





#13

Acrolein

Concen: 154.088 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 56 Resp: 49490

Ion Ratio Lower Upper

56 100

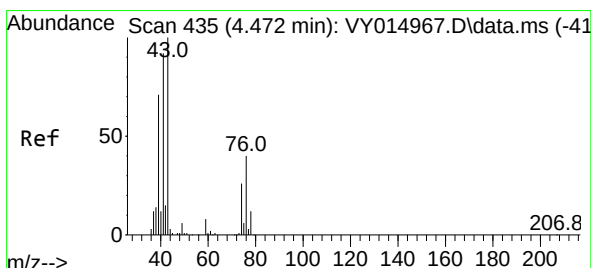
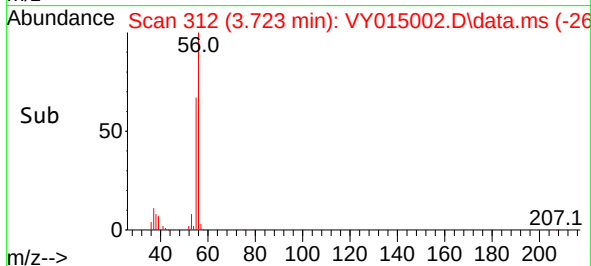
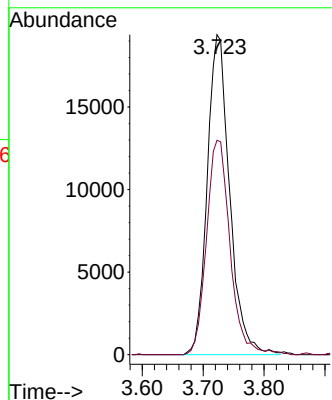
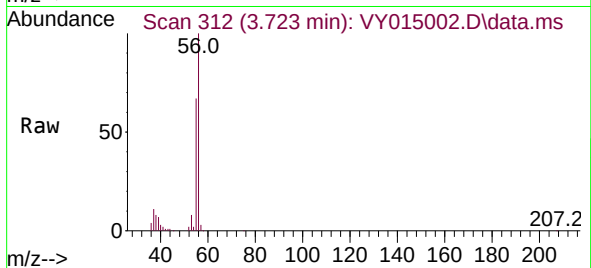
55 70.5 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#14

Allyl chloride

Concen: 20.806 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

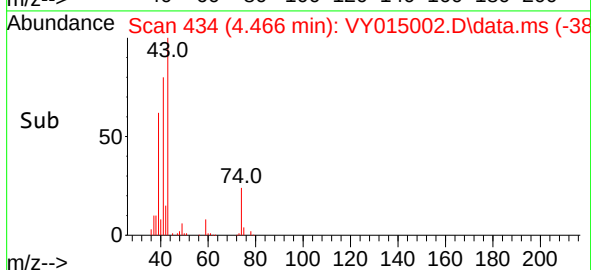
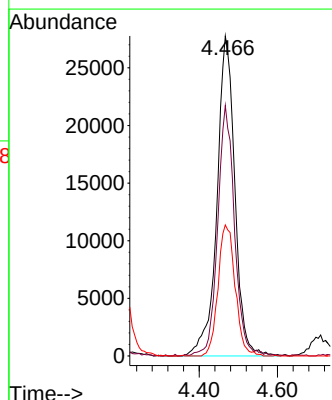
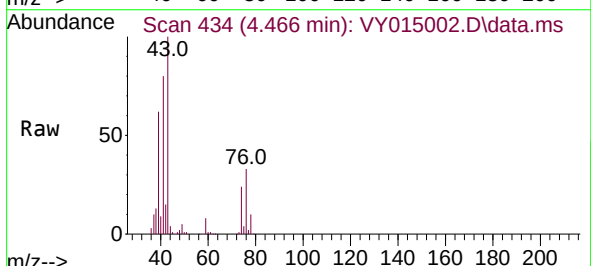
Tgt Ion: 41 Resp: 88392

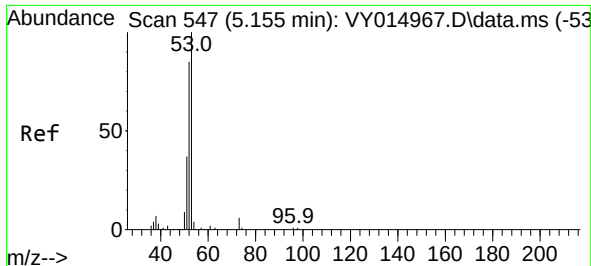
Ion Ratio Lower Upper

41 100

39 73.7 58.0 87.0

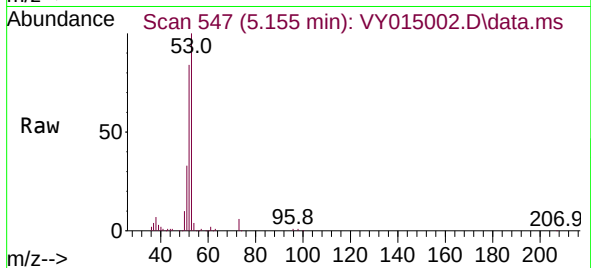
76 39.1 27.4 41.2





#15
Acrylonitrile
Concen: 110.166 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

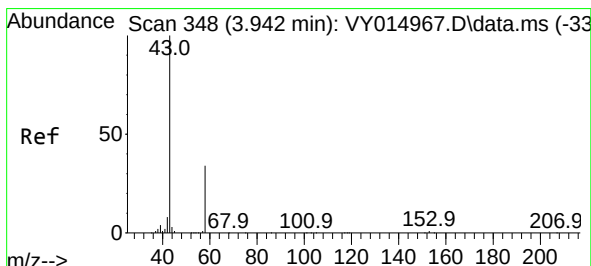
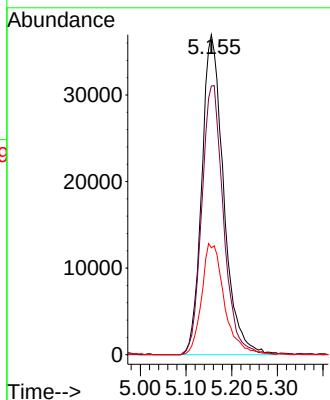
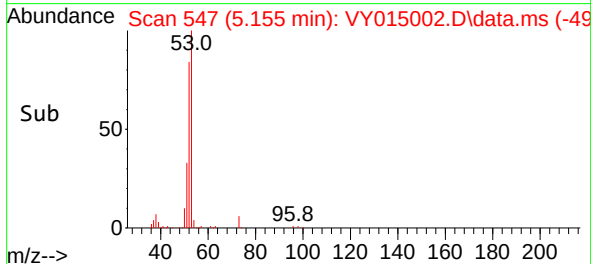
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



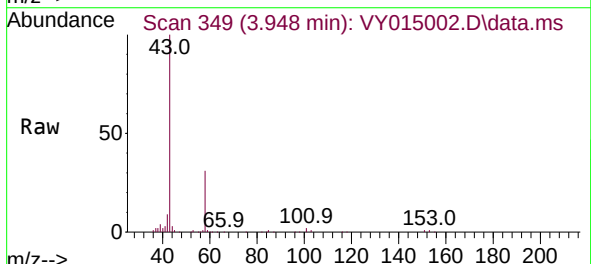
Tgt Ion: 53 Resp: 122840
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 36.0 29.8 44.6

Manual Integrations
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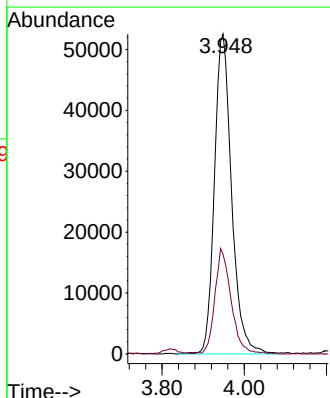
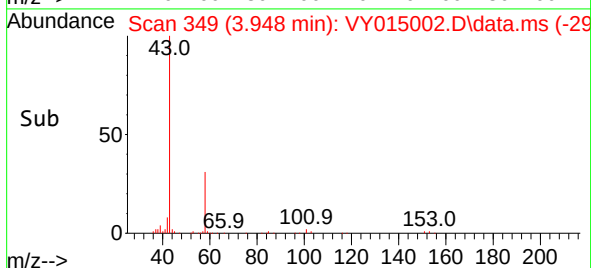
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

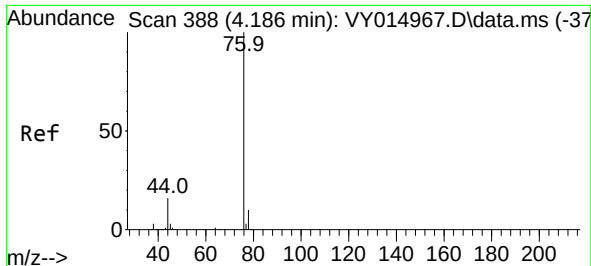


#16
Acetone
Concen: 125.067 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55



Tgt Ion: 43 Resp: 152566
Ion Ratio Lower Upper
43 100
58 31.2 22.7 34.1





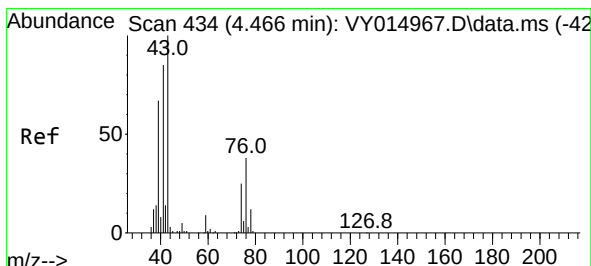
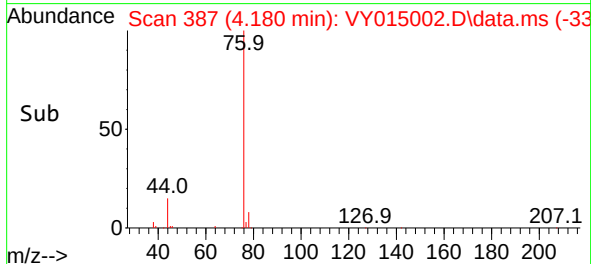
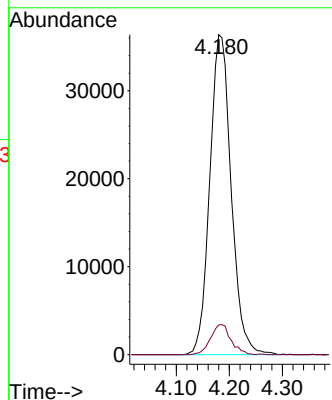
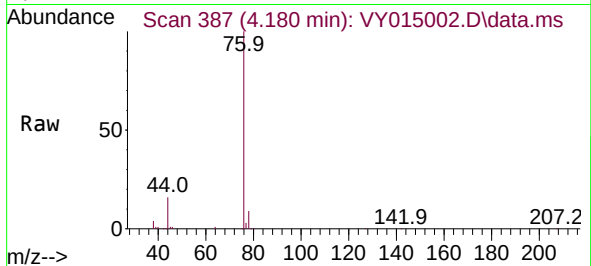
#17
Carbon Disulfide
Concen: 18.049 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 76 Resp: 101804
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

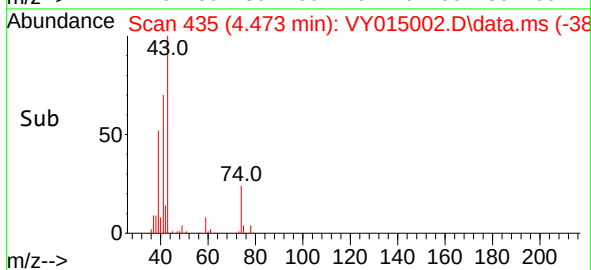
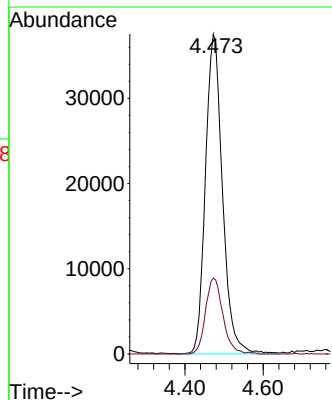
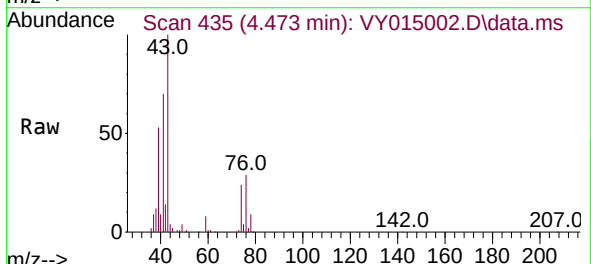
Manual Integrations
APPROVED

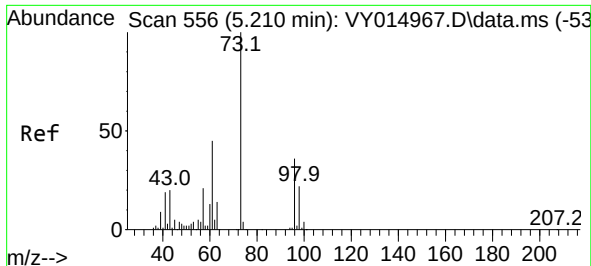
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#18
Methyl Acetate
Concen: 25.514 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

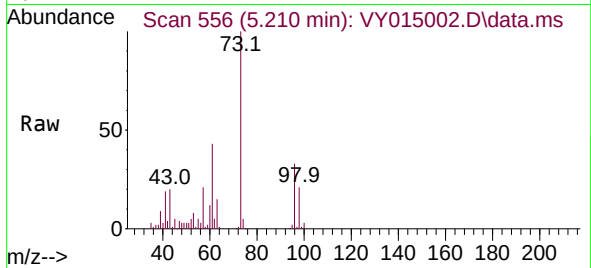
Tgt Ion: 43 Resp: 113342
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 21.815 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

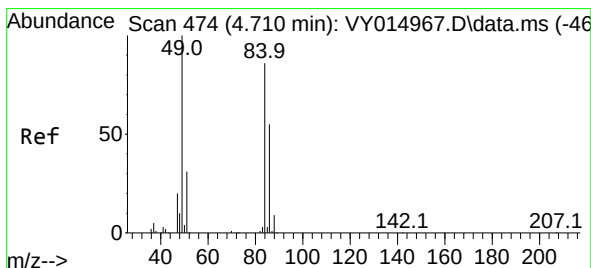
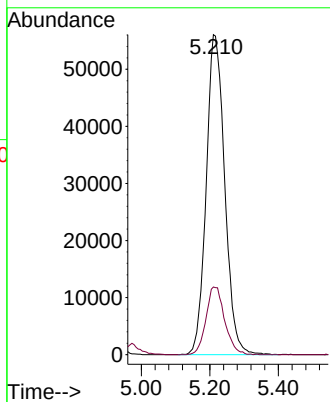
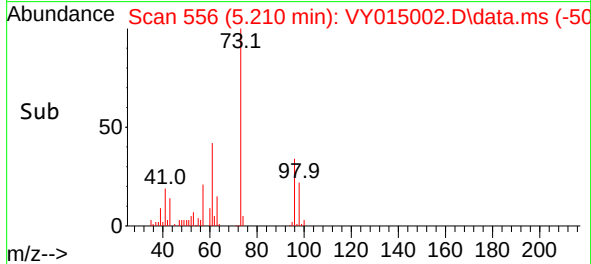
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



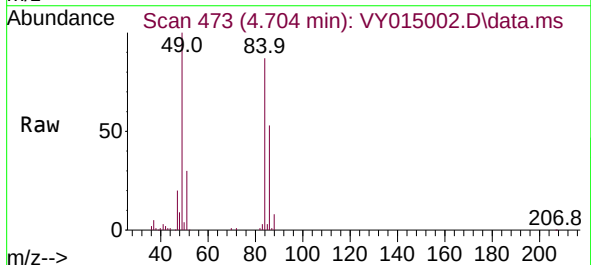
Tgt Ion: 73 Resp: 210550
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

Manual Integrations
APPROVED

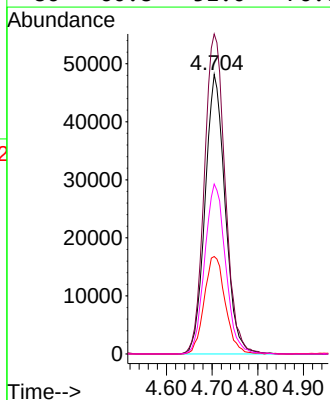
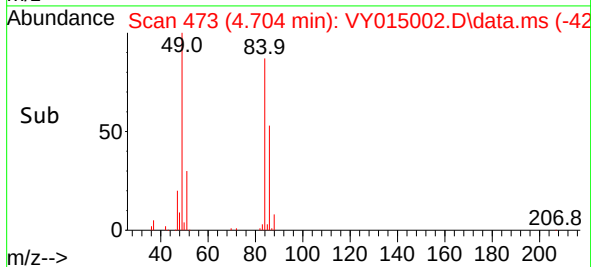
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

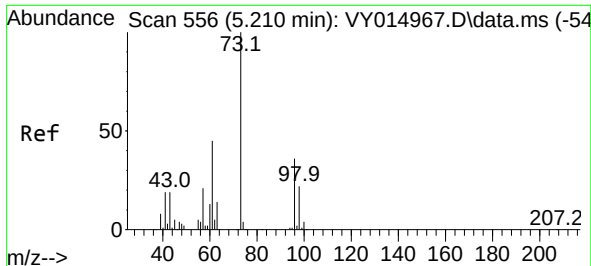


#20
Methylene Chloride
Concen: 24.120 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55



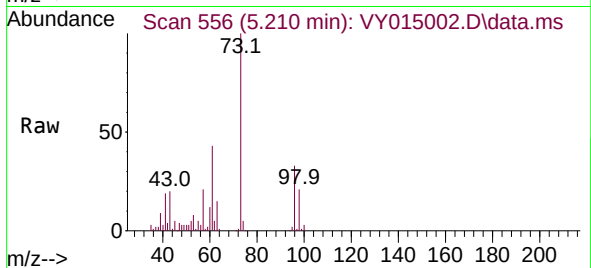
Tgt Ion: 84 Resp: 147196
Ion Ratio Lower Upper
84 100
49 114.5 106.9 160.3
51 34.8 33.2 49.8
86 60.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.583 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

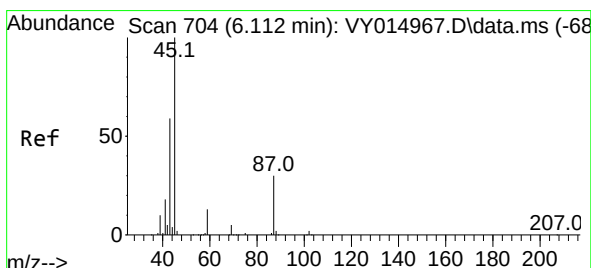
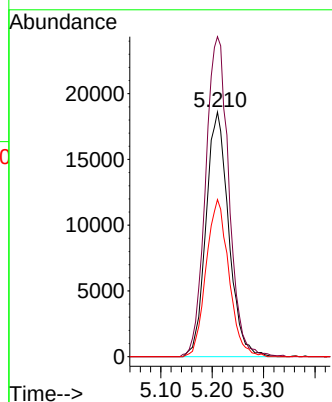
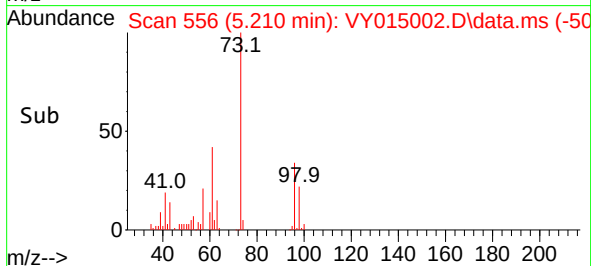
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



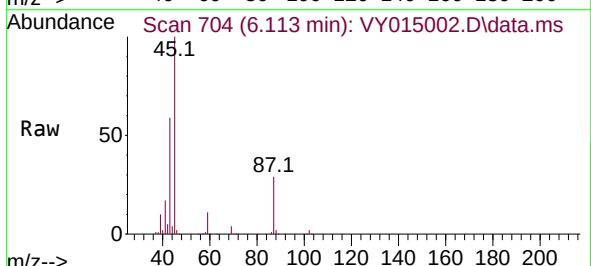
Tgt Ion: 96 Resp: 5694
Ion Ratio Lower Upper
96 100
61 130.8 110.2 165.4
98 64.2 51.8 77.6

Manual Integrations
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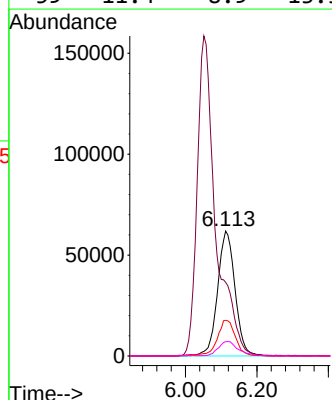
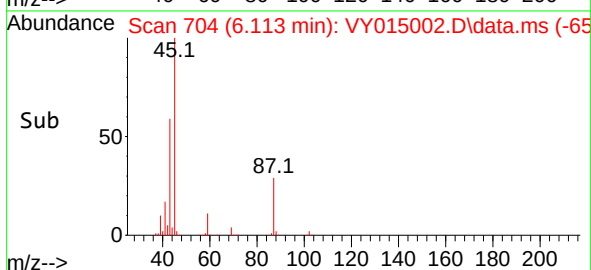
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

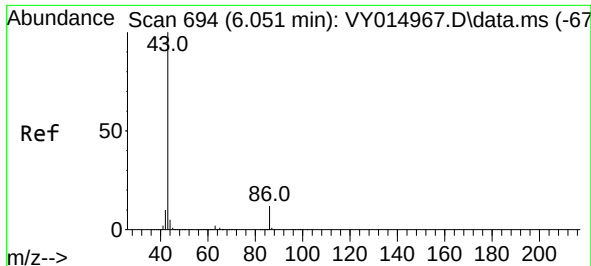


#22
Diisopropyl ether
Concen: 21.180 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55



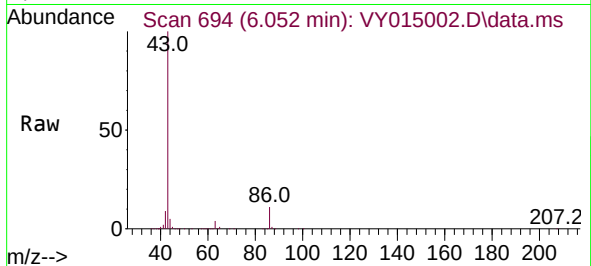
Tgt Ion: 45 Resp: 209586
Ion Ratio Lower Upper
45 100
43 58.7 52.2 78.4
87 28.6 21.0 31.6
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 95.832 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015002.D
 Acq: 09 Aug 2023 13:55

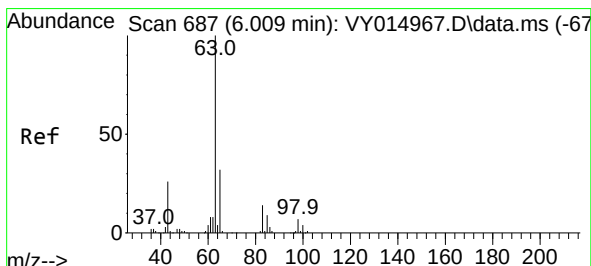
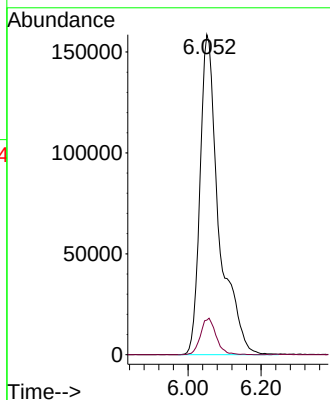
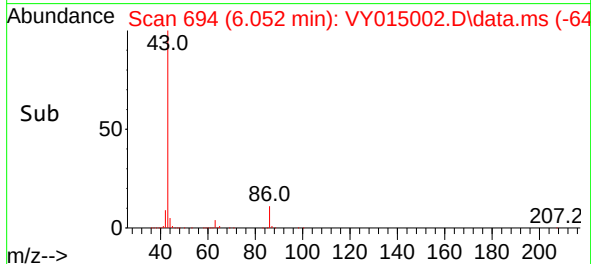
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01



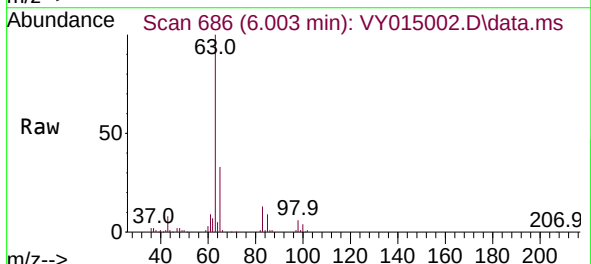
Tgt Ion: 43 Resp: 57006
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.5 11.3

Manual Integrations
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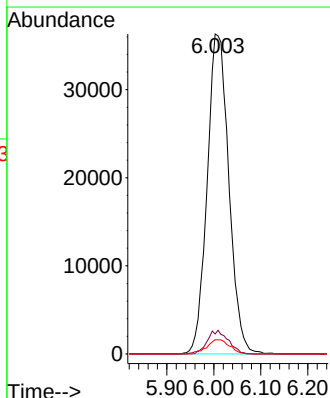
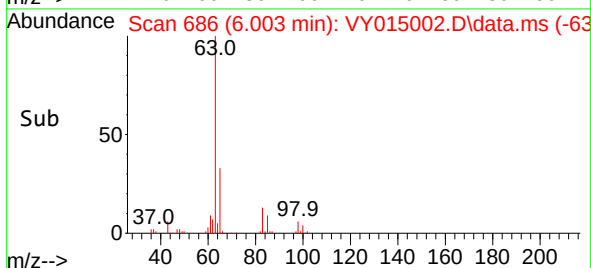
Reviewed By :Romaben Patel 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

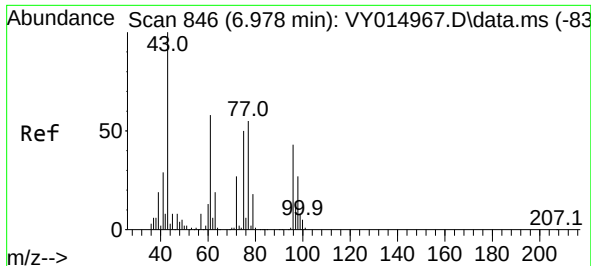


#24
 1,1-Dichloroethane
 Concen: 20.743 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY015002.D
 Acq: 09 Aug 2023 13:55



Tgt Ion: 63 Resp: 116428
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.4
 100 4.4 1.8 5.5





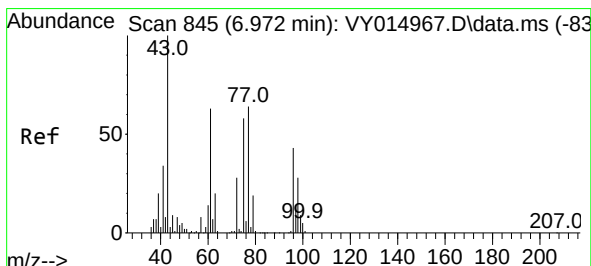
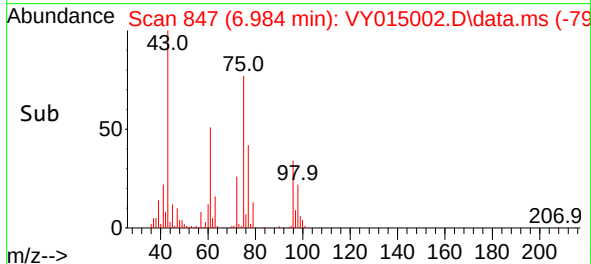
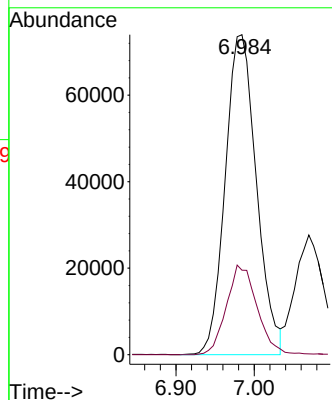
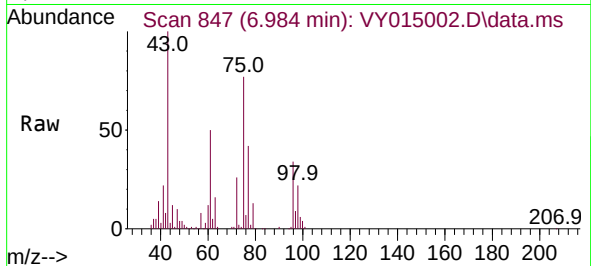
#25
2-Butanone
Concen: 117.338 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01

Tgt Ion: 43 Resp: 20501
Ion Ratio Lower Upper
43 100
72 26.4 20.5 30.7

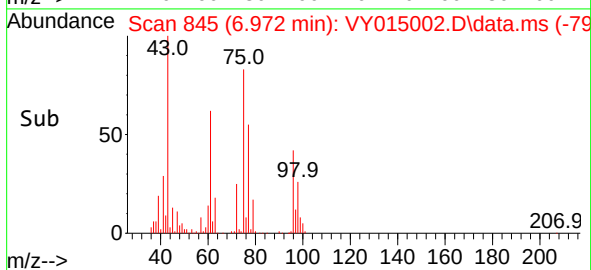
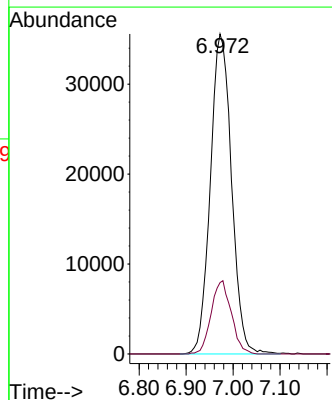
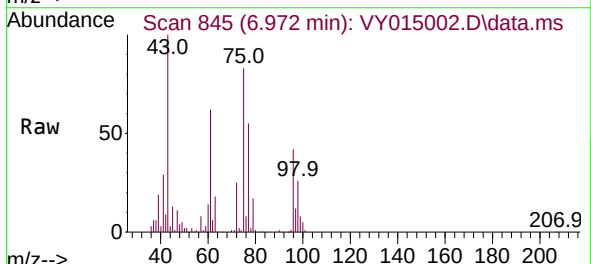
Manual Integrations
APPROVED

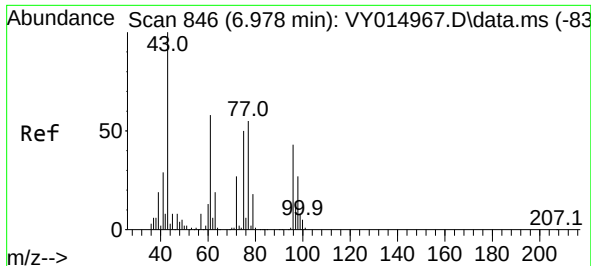
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#26
2,2-Dichloropropane
Concen: 19.609 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

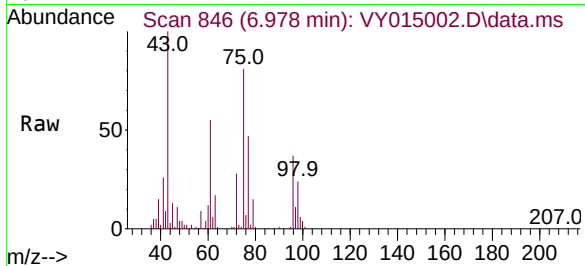
Tgt Ion: 77 Resp: 111369
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.320 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY015002.D
 Acq: 09 Aug 2023 13:55

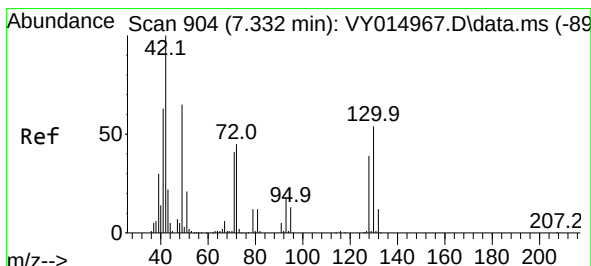
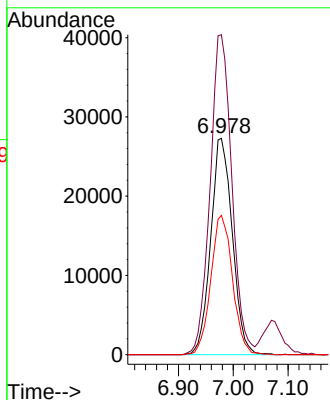
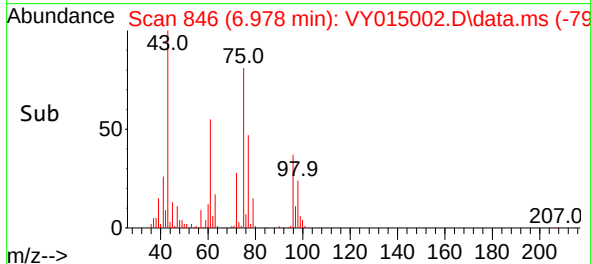
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01



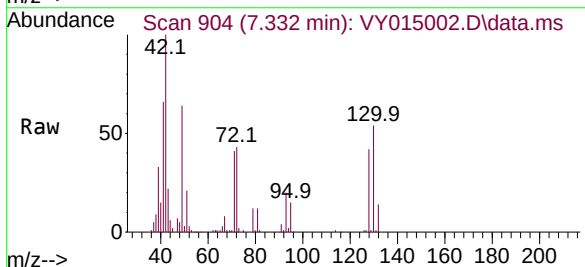
Tgt Ion: 96 Resp: 7477
 Ion Ratio Lower Upper
 96 100
 61 148.9 0.0 301.4
 98 64.6 0.0 130.4

Manual Integrations
 APPROVED

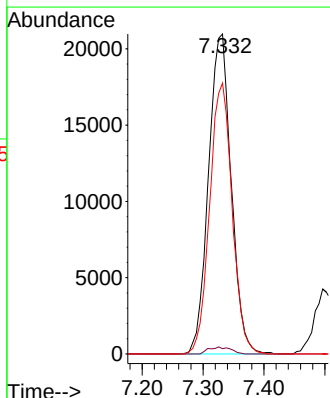
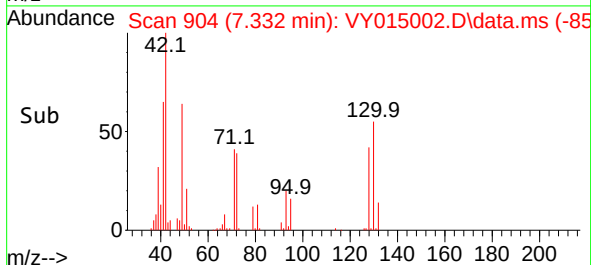
Reviewed By :Romaben Patel 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

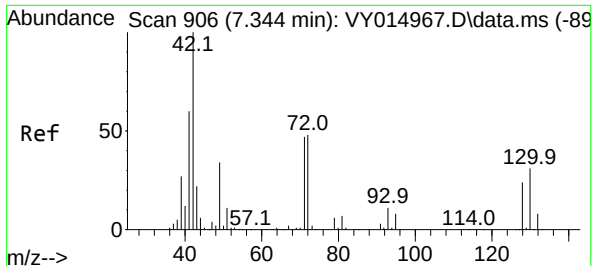


#28
 Bromochloromethane
 Concen: 21.446 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY015002.D
 Acq: 09 Aug 2023 13:55



Tgt Ion: 49 Resp: 54265
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 83.8 60.7 91.1





#29

Tetrahydrofuran

Concen: 110.852 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

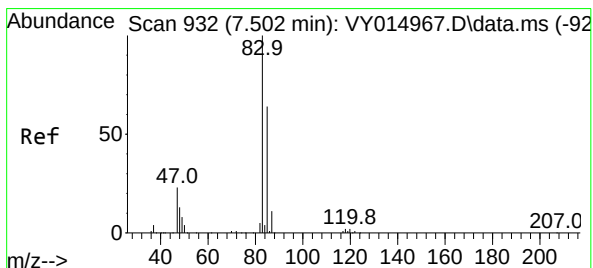
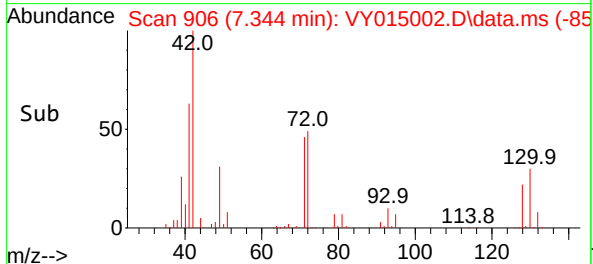
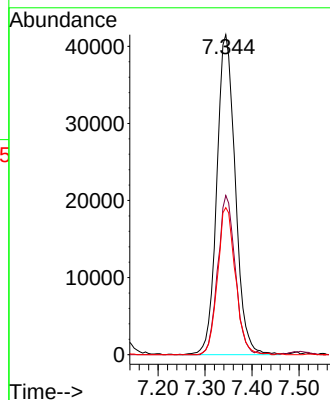
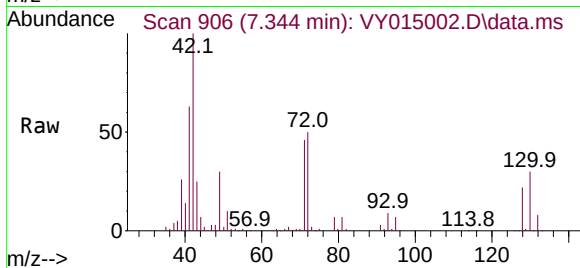
Tgt Ion: 42 Resp: 113580

Ion	Ratio	Lower	Upper
42	100		
72	47.3	32.8	49.2
71	44.4	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#30

Chloroform

Concen: 21.017 ug/l

RT: 7.496 min Scan# 931

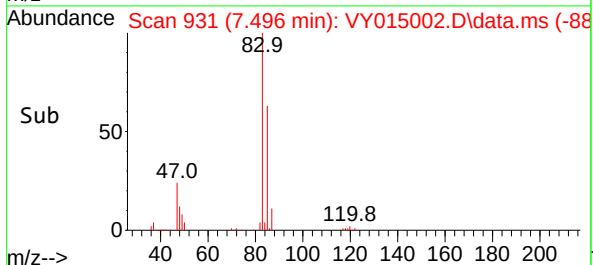
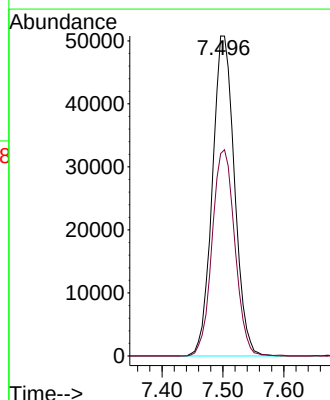
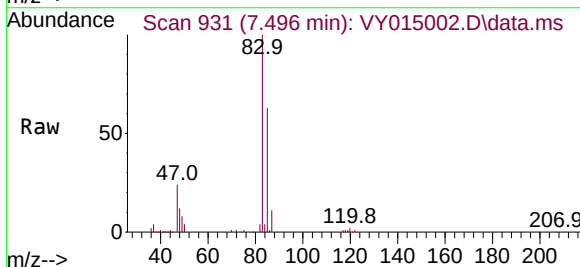
Delta R.T. -0.006 min

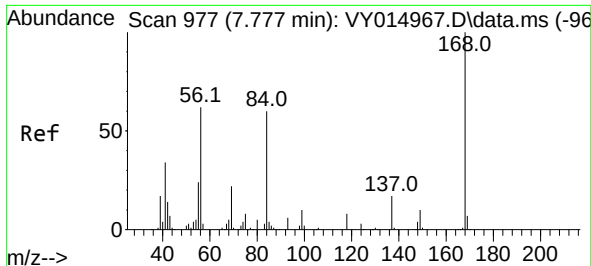
Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Tgt Ion: 83 Resp: 128146

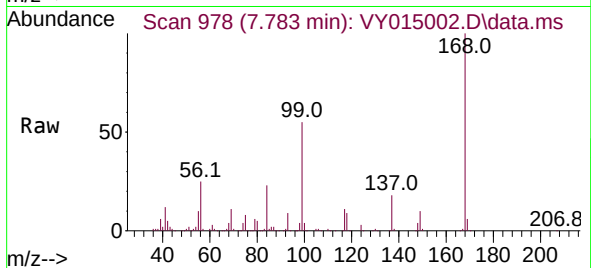
Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.7	74.5





#31
Cyclohexane
Concen: 19.213 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

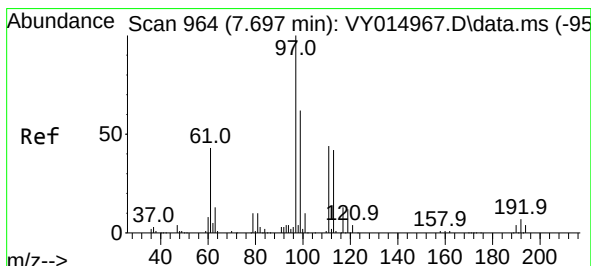
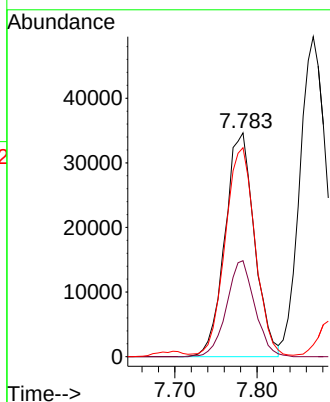
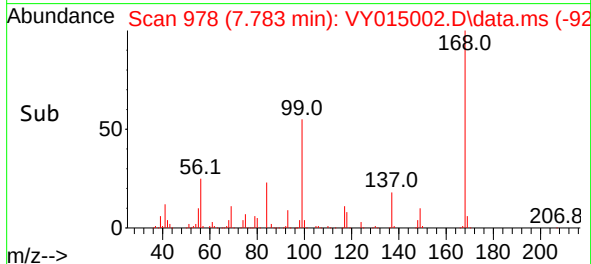
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



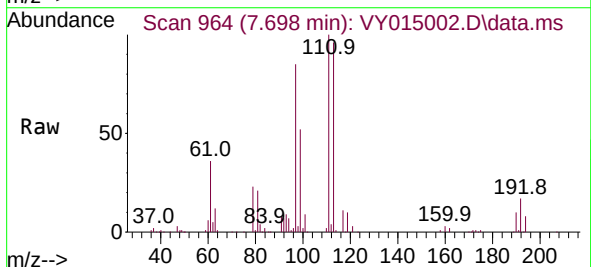
Tgt Ion: 56 Resp: 86504
Ion Ratio Lower Upper
56 100
69 42.9 27.8 41.6
84 91.0 66.4 99.6

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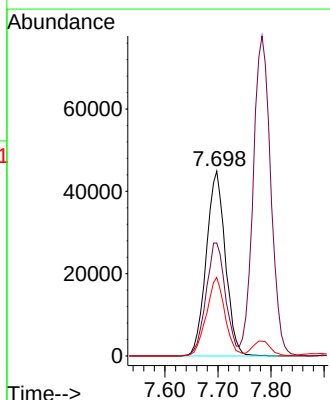
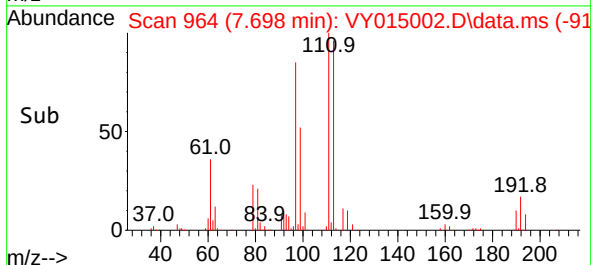
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

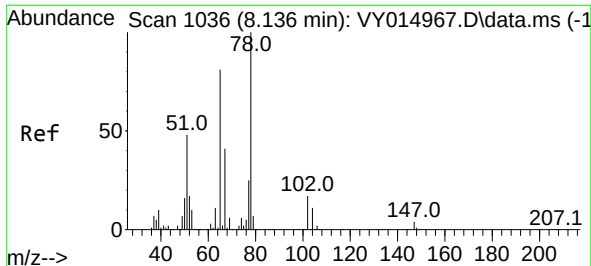


#32
1,1,1-Trichloroethane
Concen: 20.860 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55



Tgt Ion: 97 Resp: 112089
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 41.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 54.291 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 65 Resp: 21238

Ion Ratio Lower Upper

65 100

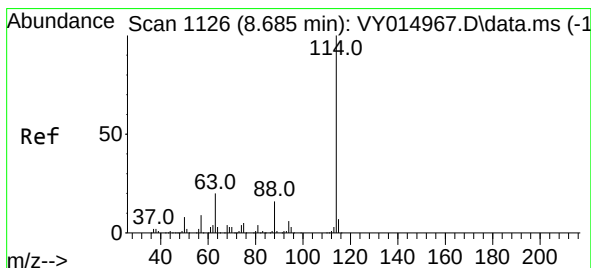
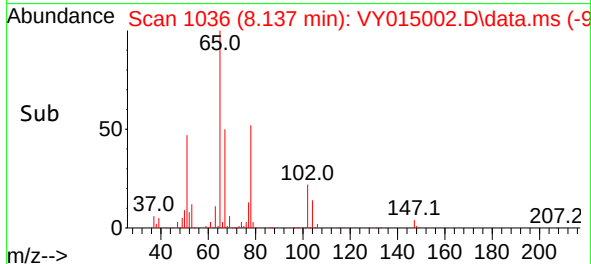
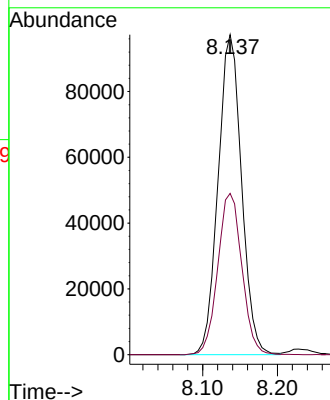
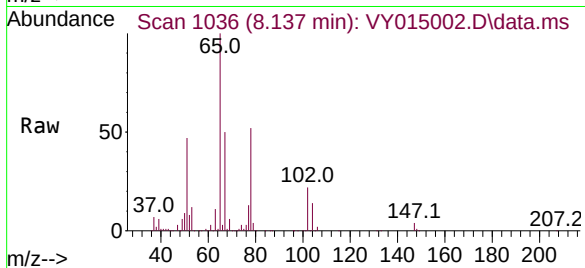
67 51.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

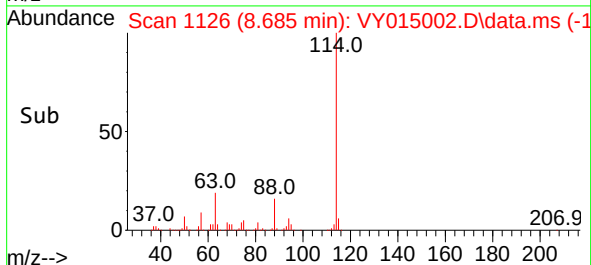
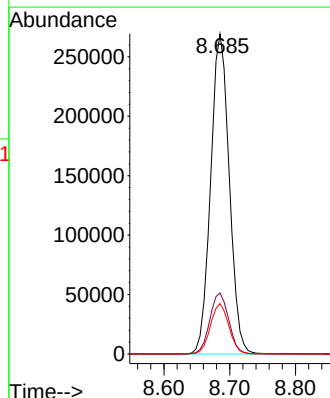
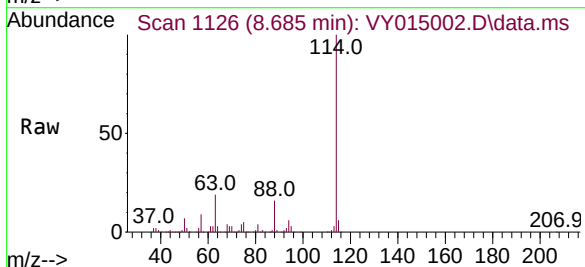
Tgt Ion:114 Resp: 529754

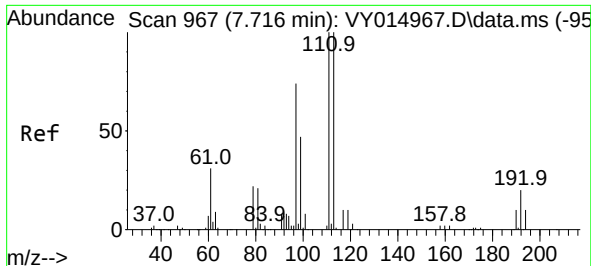
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.4

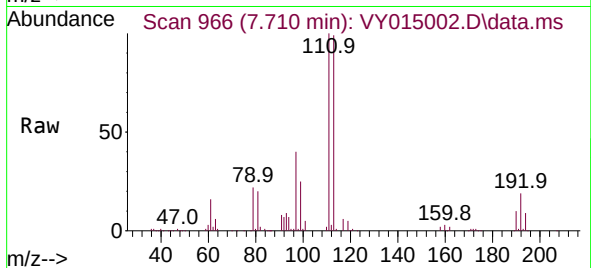
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.950 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

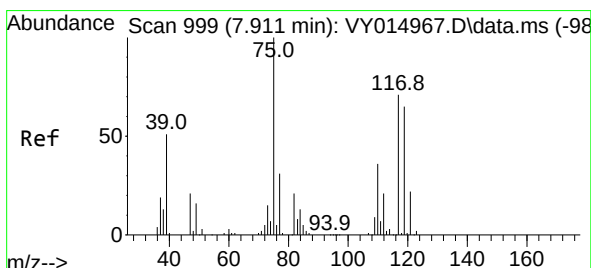
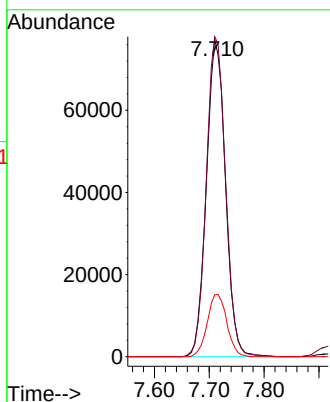
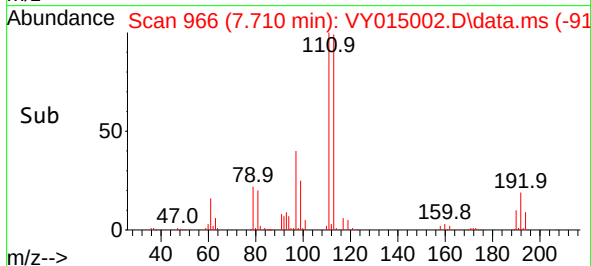
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 113 Resp: 18615
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 20.1 16.9 25.3

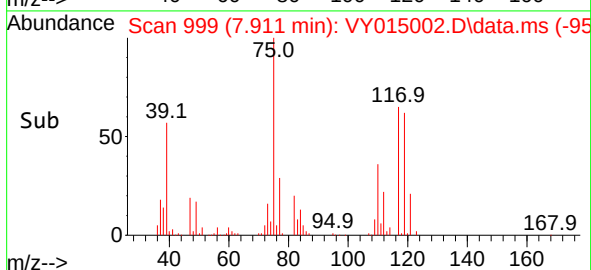
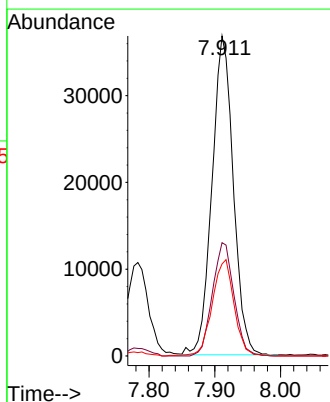
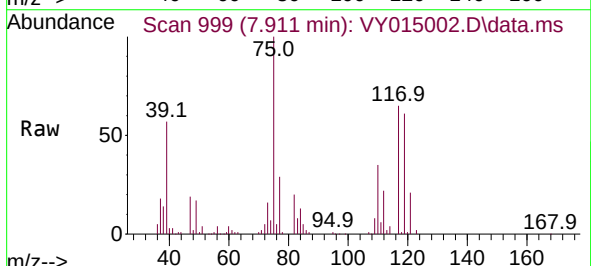
Manual Integrations
APPROVED

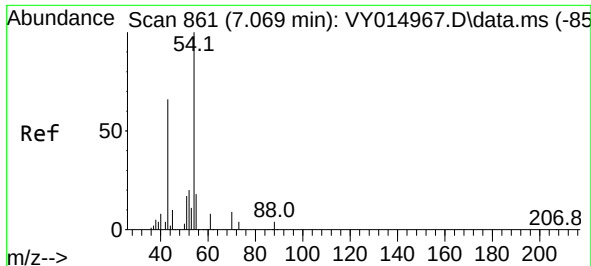
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#36
1,1-Dichloropropene
Concen: 19.718 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

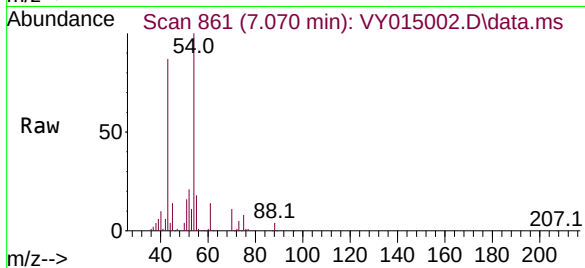
Tgt Ion: 75 Resp: 82931
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 22.155 ug/l
RT: 7.070 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

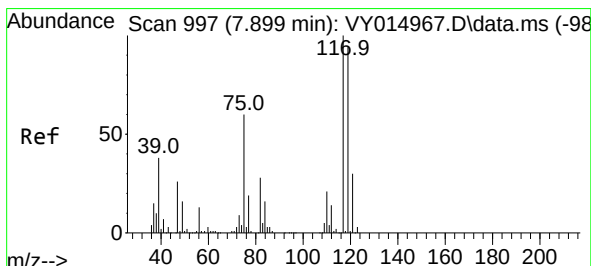
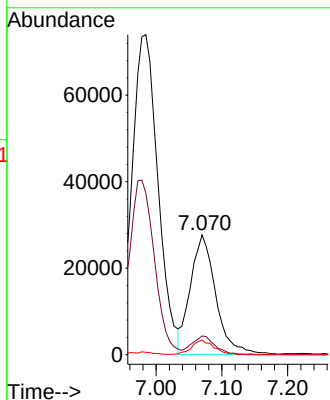
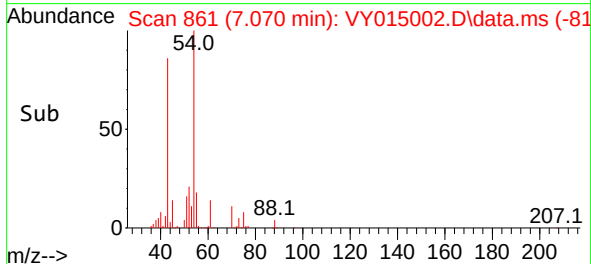
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 43 Resp: 7396
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 10.7 7.1 10.7

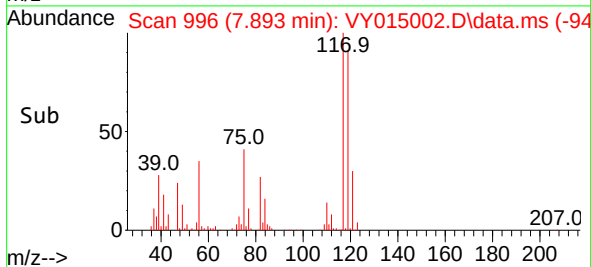
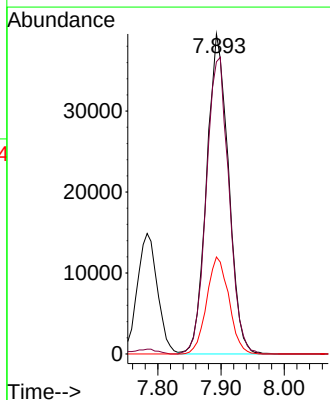
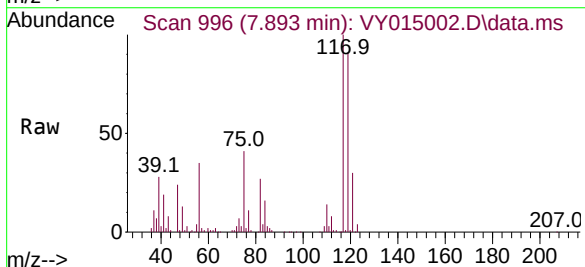
Manual Integrations
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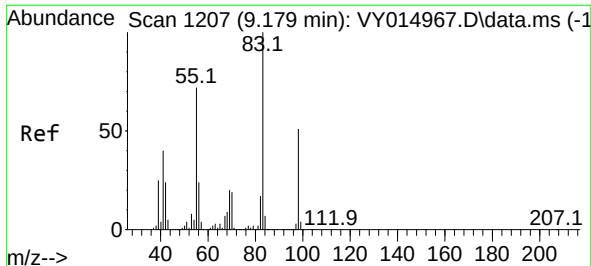
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#38
Carbon Tetrachloride
Concen: 20.101 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Tgt Ion:117 Resp: 95042
Ion Ratio Lower Upper
117 100
119 91.3 76.4 114.6
121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 19.033 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

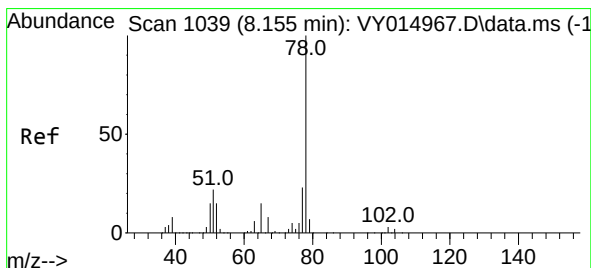
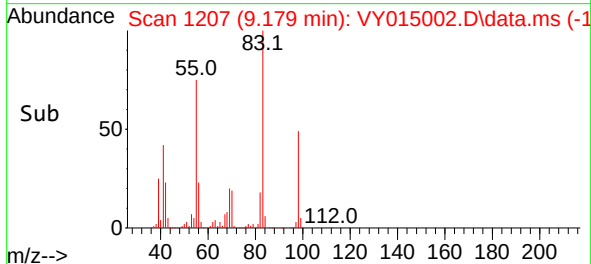
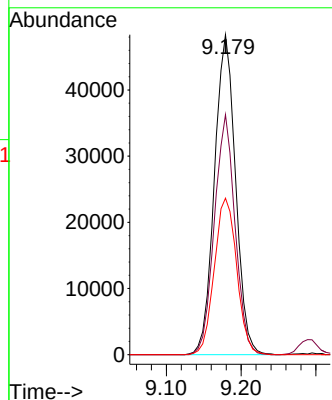
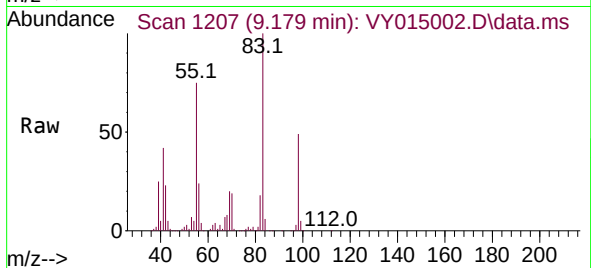
VY0809SBS01

Tgt Ion: 83	Resp: 95194
Ion Ratio	Lower Upper
83 100	
55 75.0	63.0 94.4
98 48.9	37.4 56.2

Manual Integrations

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Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#40

Benzene

Concen: 20.015 ug/l

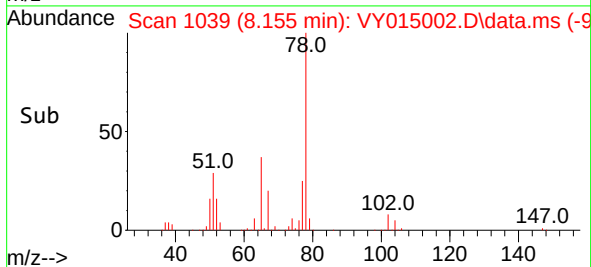
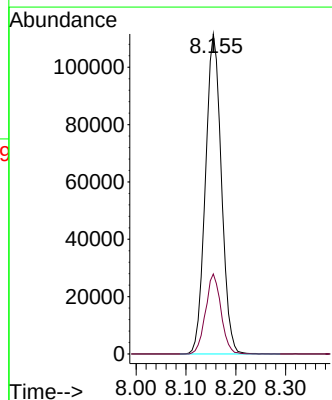
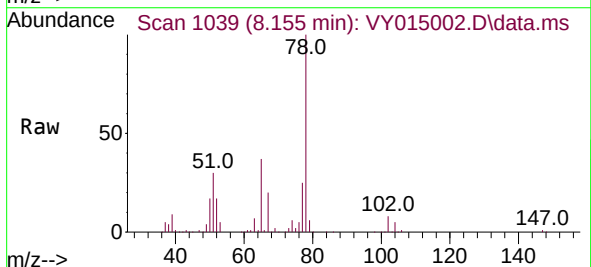
RT: 8.155 min Scan# 1039

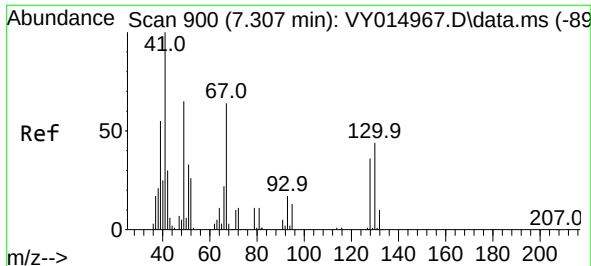
Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

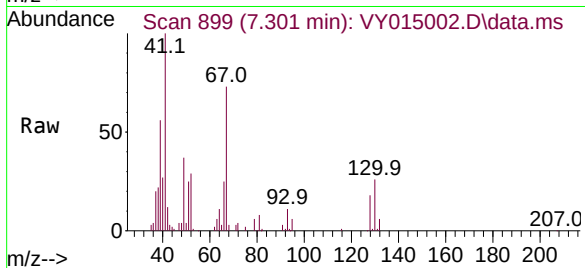
Tgt Ion: 78	Resp: 247877
Ion Ratio	Lower Upper
78 100	
77 25.0	19.0 28.6





#41
Methacrylonitrile
Concen: 25.144 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

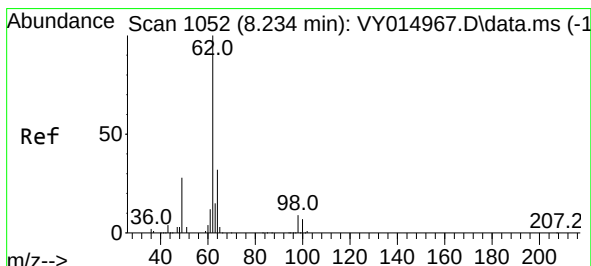
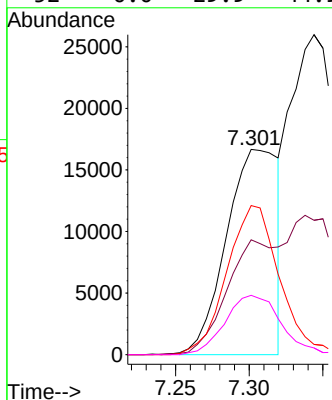
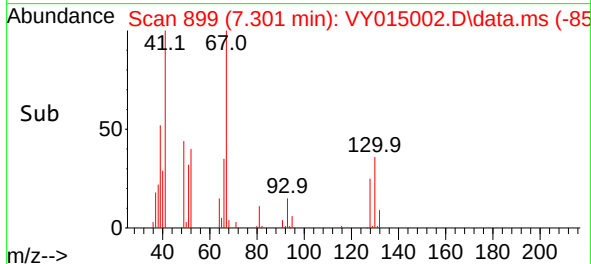
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 41 Resp: 40793
Ion Ratio Lower Upper
41 100
39 63.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

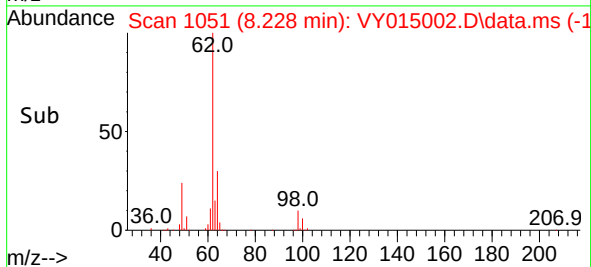
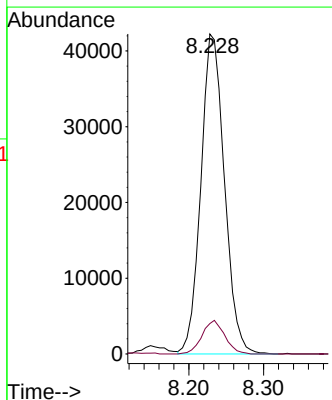
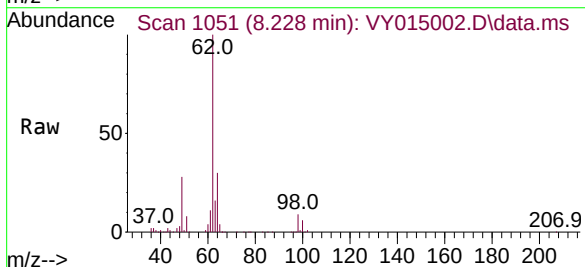
Manual Integrations
APPROVED

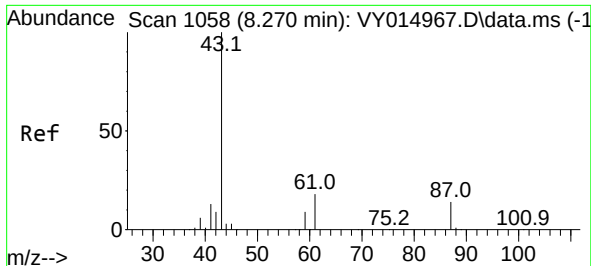
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#42
1,2-Dichloroethane
Concen: 21.453 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

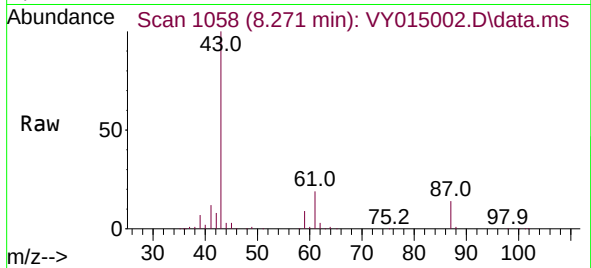
Tgt Ion: 62 Resp: 92482
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.916 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

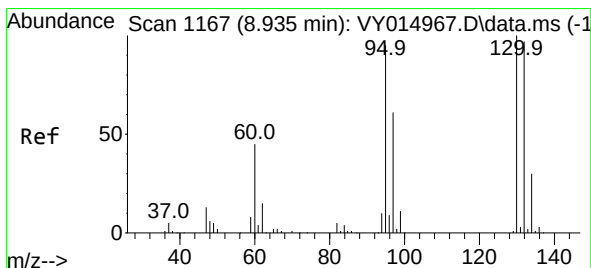
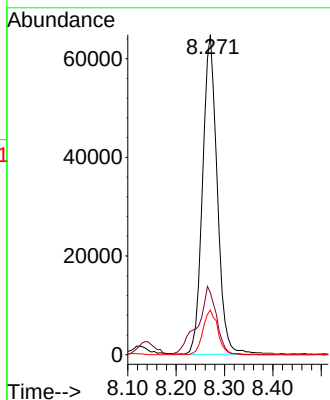
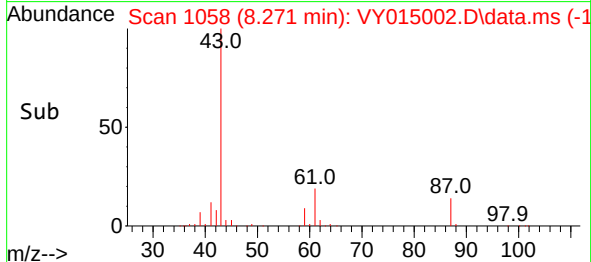
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 43 Resp: 135934
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 14.1 9.8 14.8

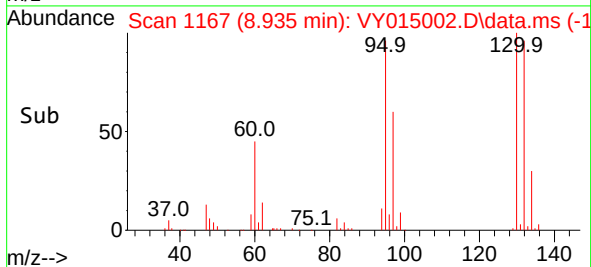
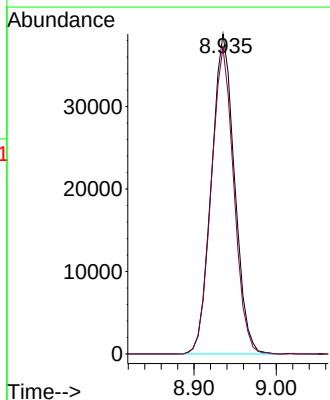
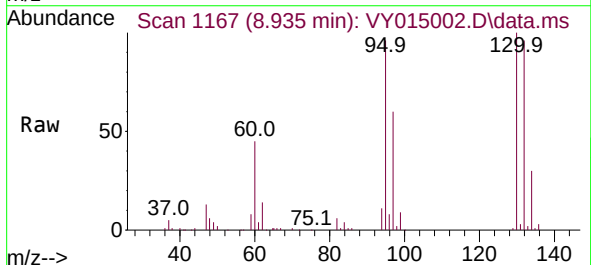
Manual Integrations
APPROVED

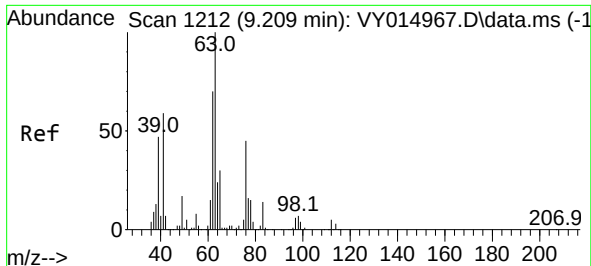
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#44
Trichloroethene
Concen: 21.283 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Tgt Ion:130 Resp: 75630
Ion Ratio Lower Upper
130 100
95 95.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.689 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 63 Resp: 68090

Ion Ratio Lower Upper

63 100

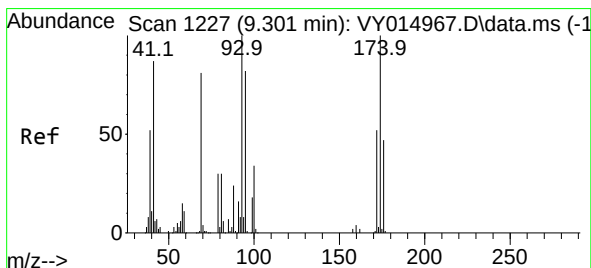
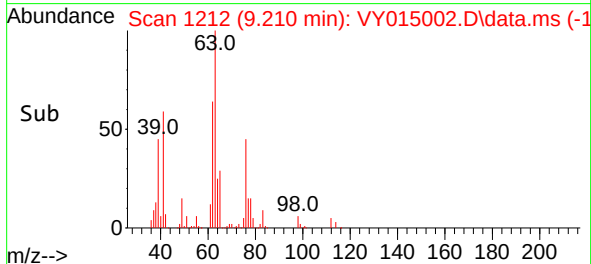
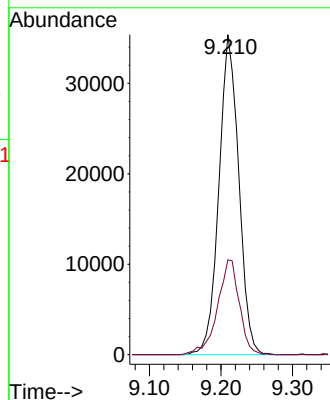
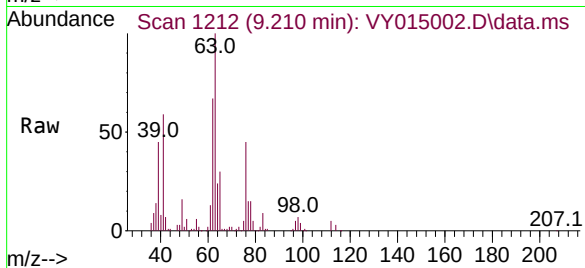
65 29.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#46

Dibromomethane

Concen: 20.985 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

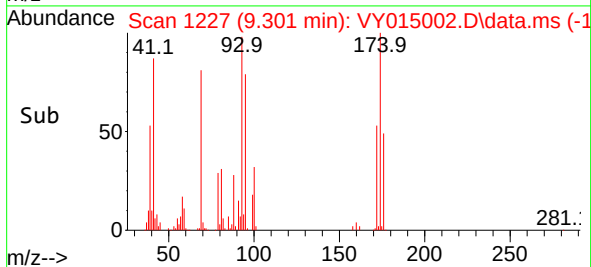
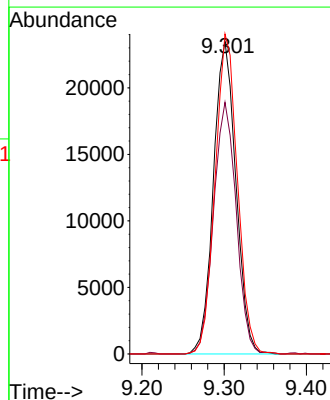
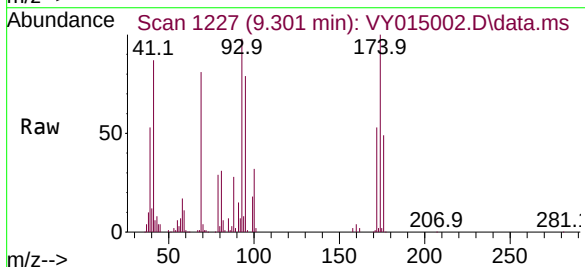
Tgt Ion: 93 Resp: 44494

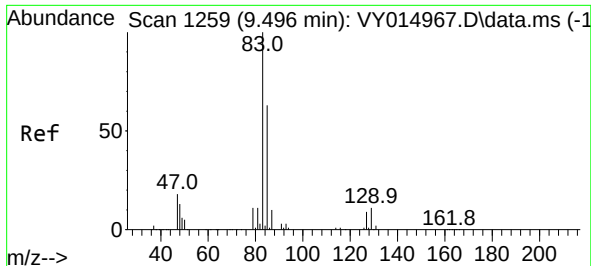
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

174 101.8 84.8 127.2





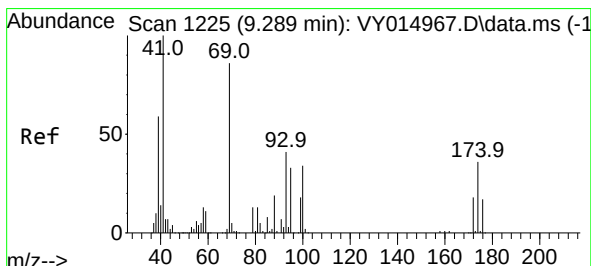
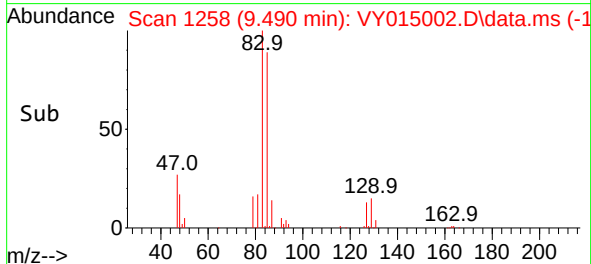
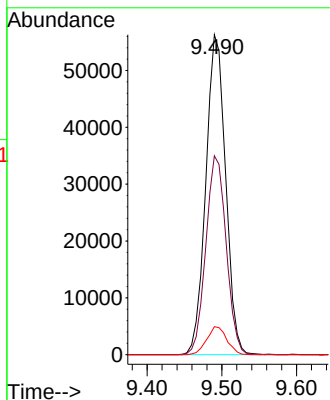
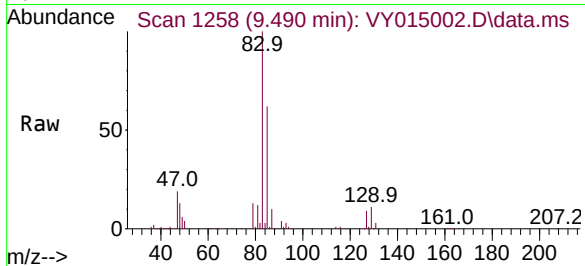
#47
Bromodichloromethane
Concen: 21.224 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 83 Resp: 103629
Ion Ratio Lower Upper
83 100
85 62.1 50.1 75.1
127 8.8 7.1 10.7

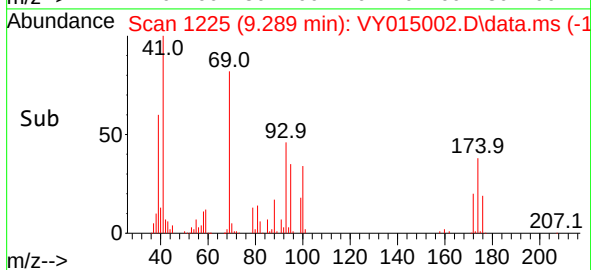
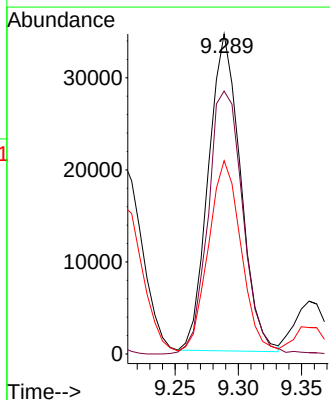
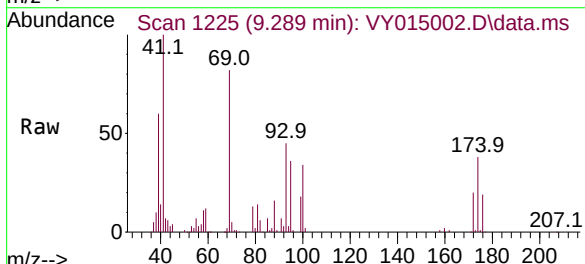
Manual Integrations
APPROVED

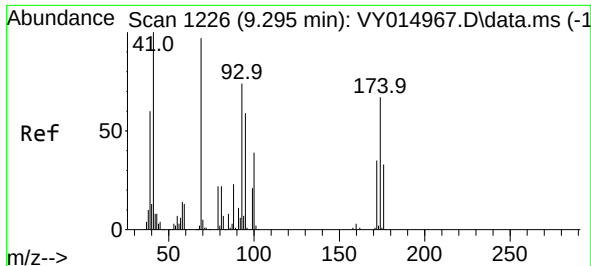
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#48
Methyl methacrylate
Concen: 22.389 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Tgt Ion: 41 Resp: 60930
Ion Ratio Lower Upper
41 100
69 89.9 64.5 96.7
39 62.4 50.8 76.2





#49

1,4-Dioxane

Concen: 451.230 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

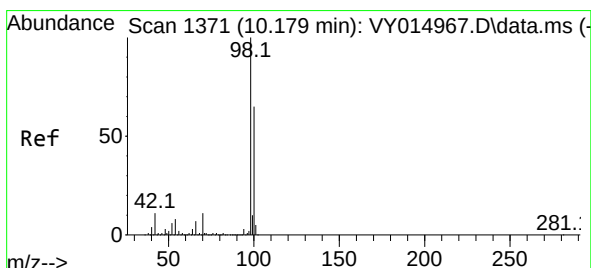
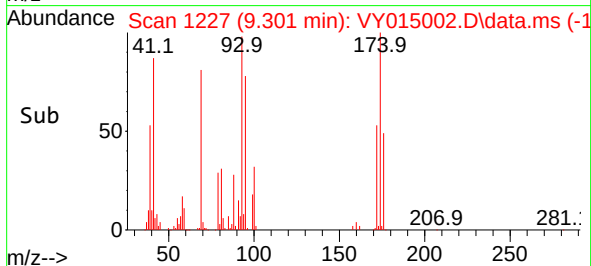
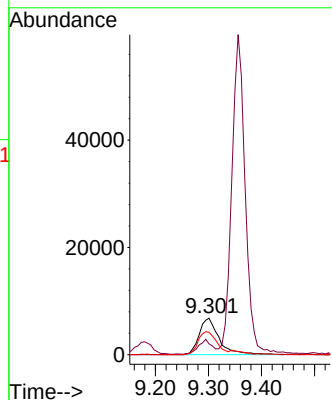
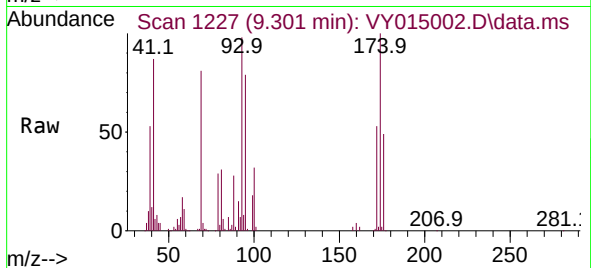
VY0809SBSD01

Tgt Ion: 88 Resp: 17790
 Ion Ratio Lower Upper
 88 100
 43 27.0 0.0 0.0
 58 59.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023



#50

Toluene-d8

Concen: 51.934 ug/l

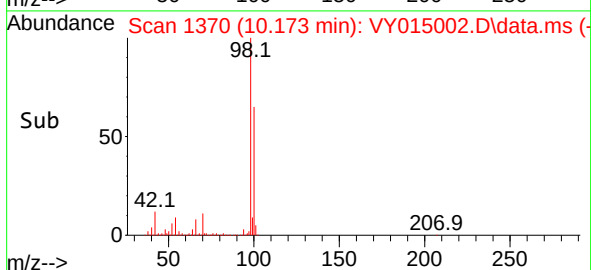
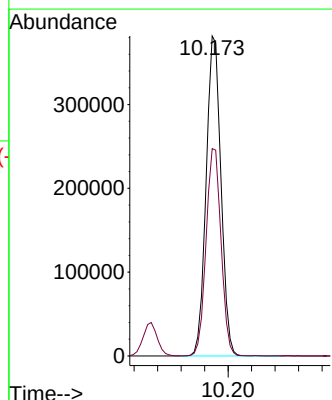
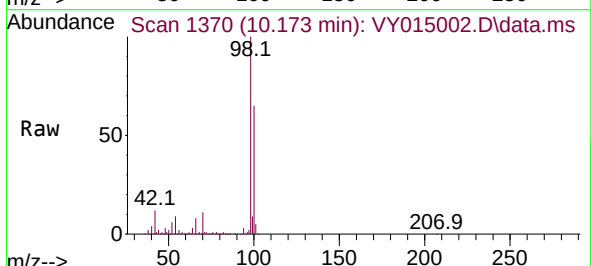
RT: 10.173 min Scan# 1370

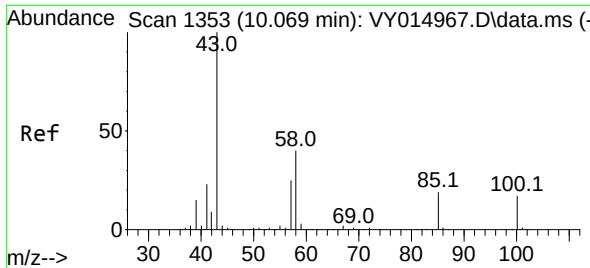
Delta R.T. -0.006 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Tgt Ion: 98 Resp: 669650
 Ion Ratio Lower Upper
 98 100
 100 65.3 50.1 75.1





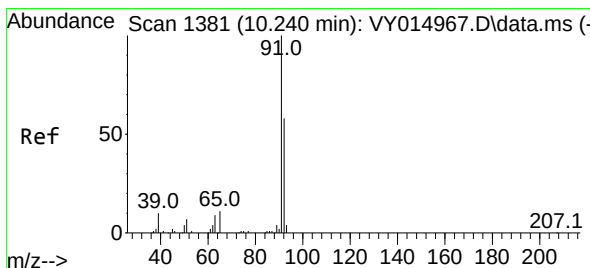
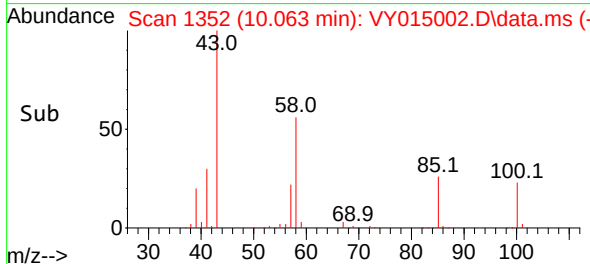
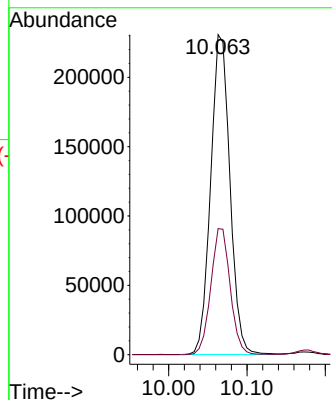
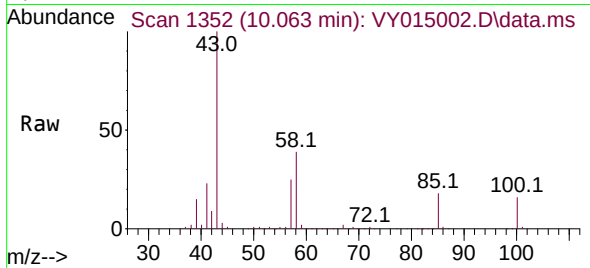
#51
4-Methyl-2-Pentanone
Concen: 112.872 ug/l
RT: 10.063 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 43 Resp: 394530
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6

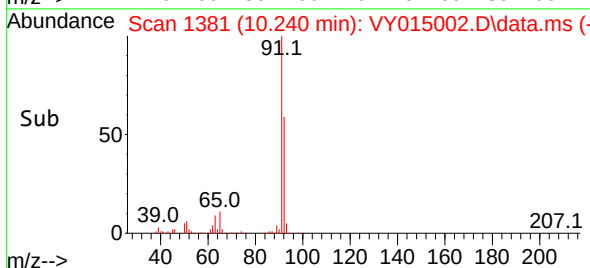
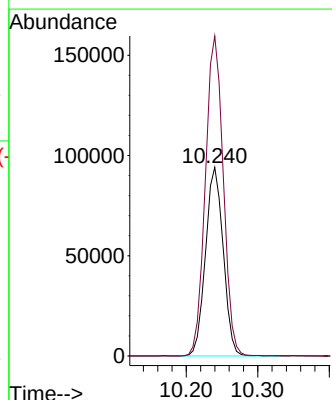
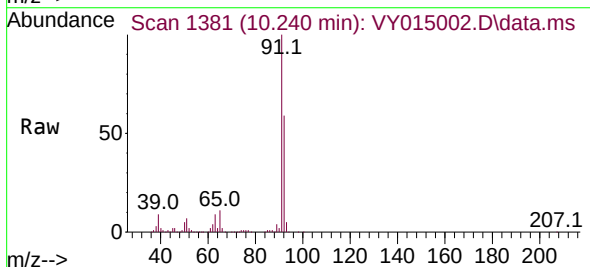
Manual Integrations
APPROVED

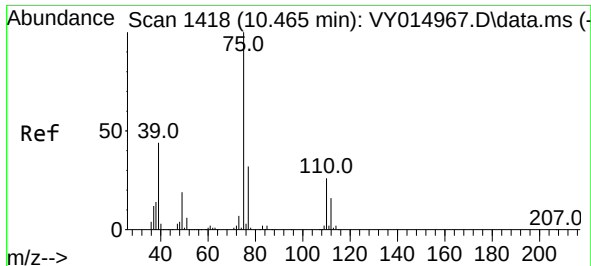
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#52
Toluene
Concen: 20.272 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

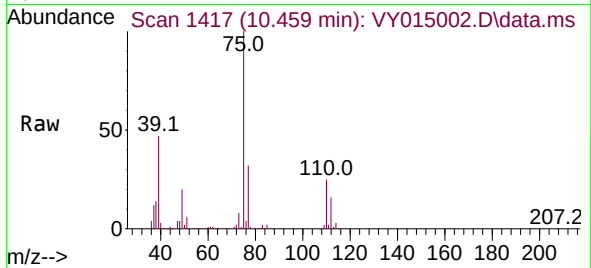
Tgt Ion: 92 Resp: 161558
Ion Ratio Lower Upper
92 100
91 171.8 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 21.332 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

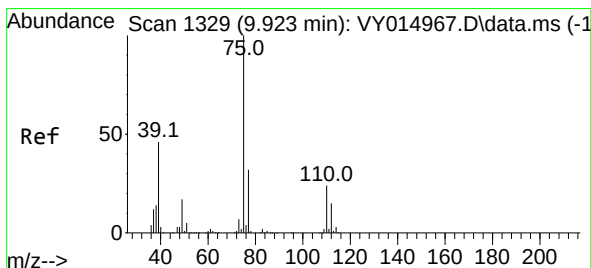
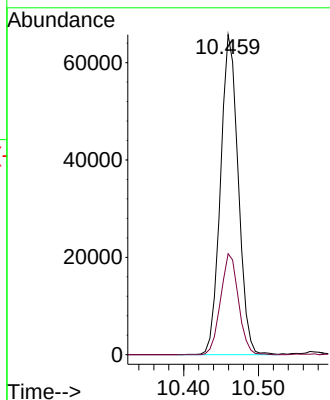
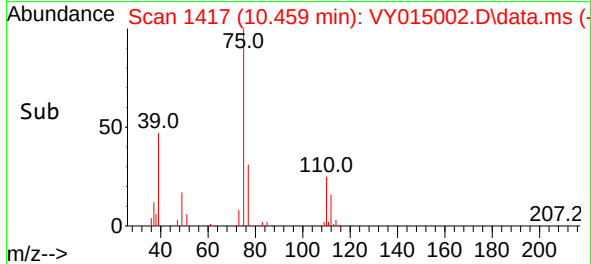
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 75 Resp: 108468
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4

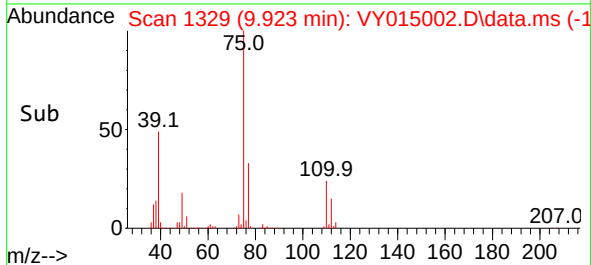
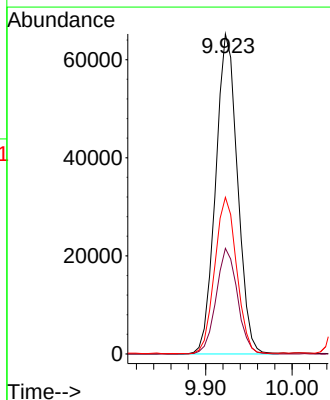
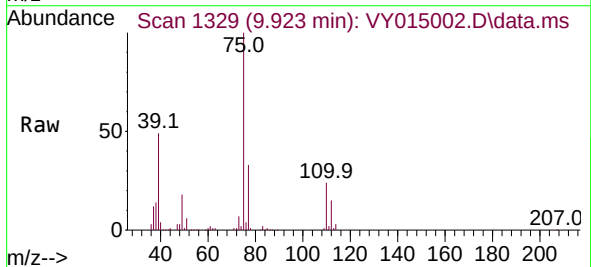
Manual Integrations
APPROVED

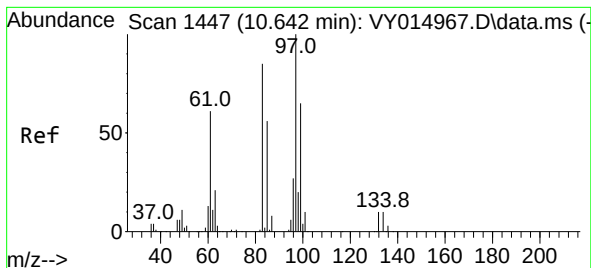
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#54
cis-1,3-Dichloropropene
Concen: 20.856 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

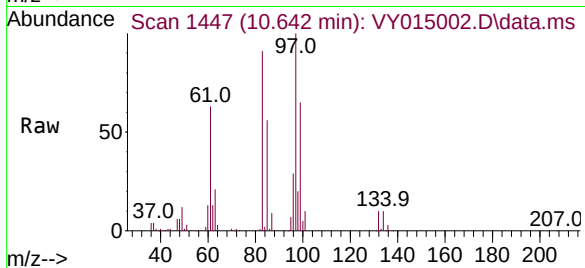
Tgt Ion: 75 Resp: 114576
Ion Ratio Lower Upper
75 100
77 33.0 24.2 36.4
39 48.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.911 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

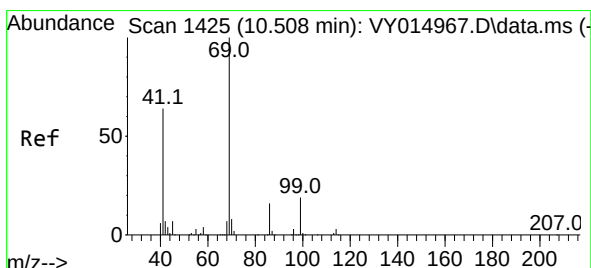
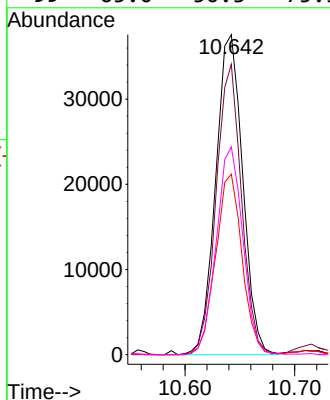
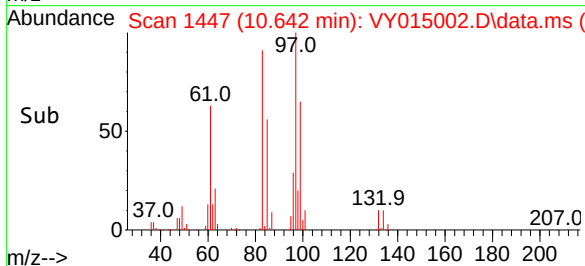
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



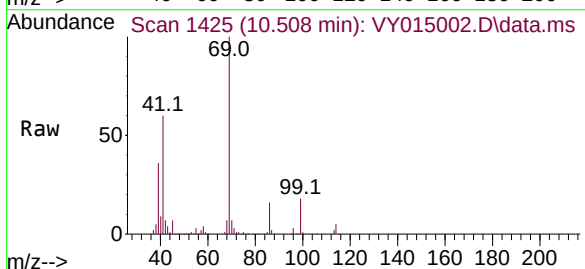
Tgt Ion:	97	Resp:	64440
Ion Ratio	100		
Lower	72.0		
Upper	108.0		
83	90.7	72.0	108.0
85	56.4	45.4	68.0
99	65.0	50.3	75.5

Manual Integrations
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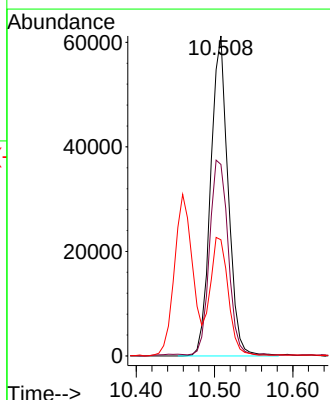
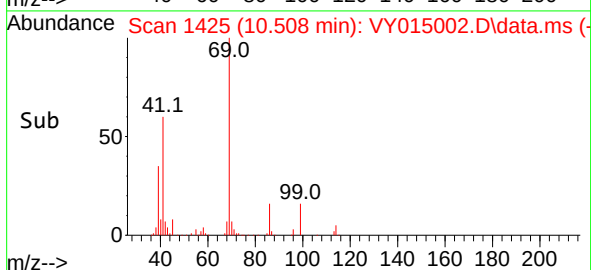
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

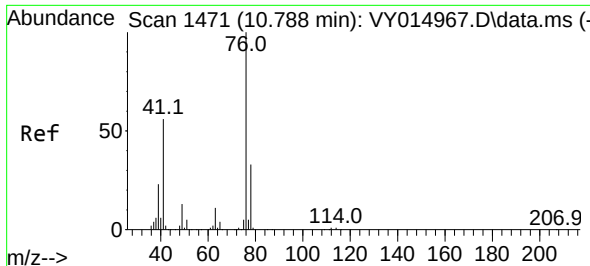


#56
Ethyl methacrylate
Concen: 21.499 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55



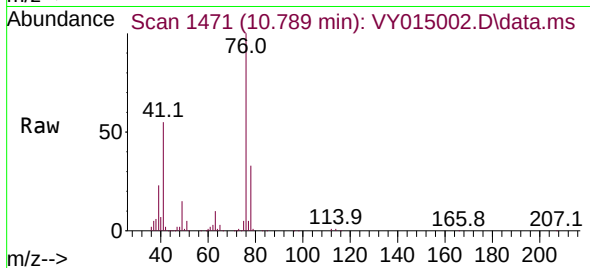
Tgt Ion:	69	Resp:	94869
Ion Ratio	100		
Lower	57.6		
Upper	86.4		
41	64.7	57.6	86.4
39	38.0	34.1	51.1





#57
1,3-Dichloropropane
Concen: 21.101 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

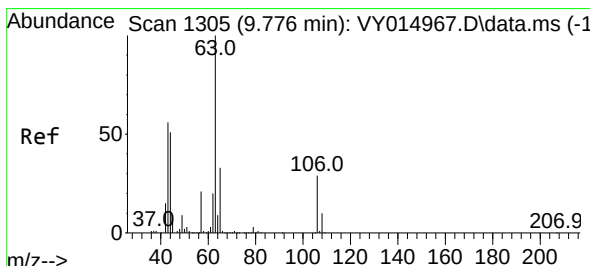
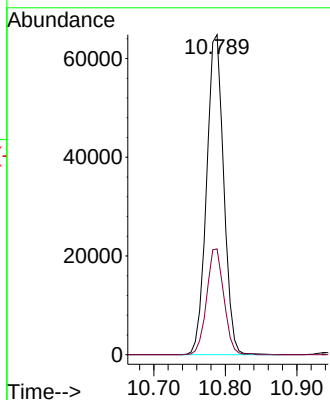
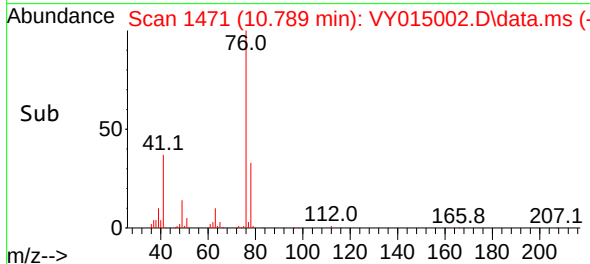
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 76 Resp: 107589
Ion Ratio Lower Upper
76 100
78 33.4 25.3 37.9

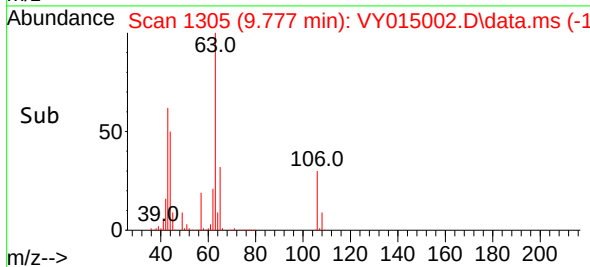
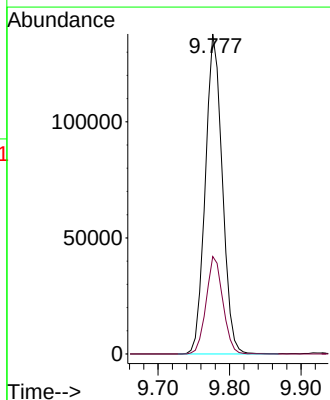
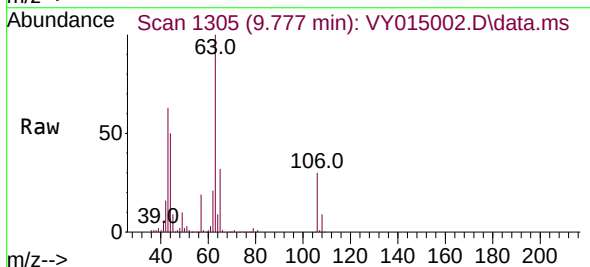
Manual Integrations
APPROVED

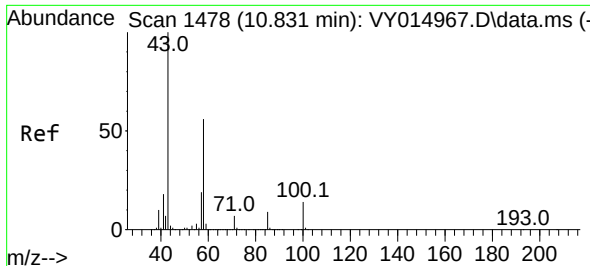
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 108.883 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Tgt Ion: 63 Resp: 227178
Ion Ratio Lower Upper
63 100
106 30.0 21.2 31.8





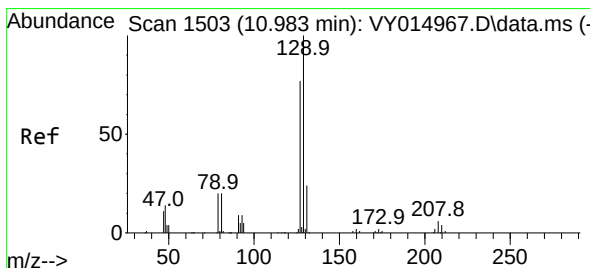
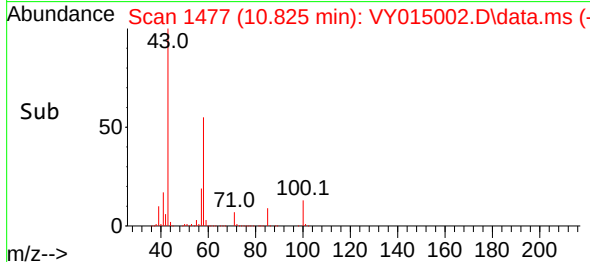
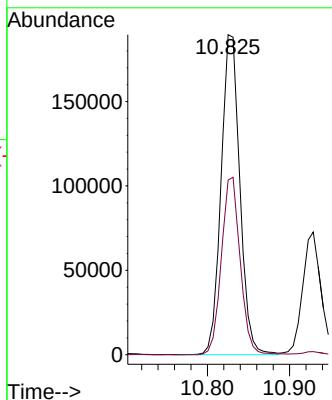
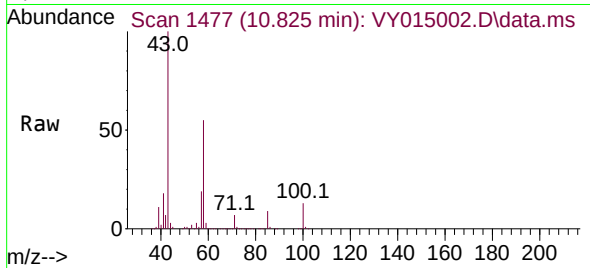
#59
2-Hexanone
Concen: 116.549 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 43 Resp: 300940
Ion Ratio Lower Upper
43 100
58 55.4 25.1 75.3

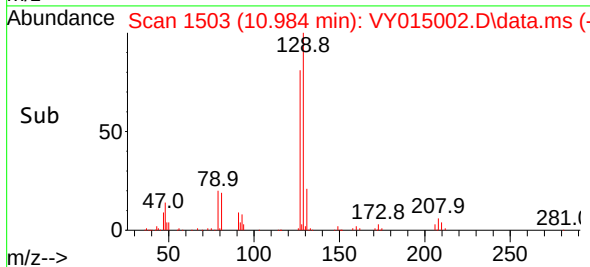
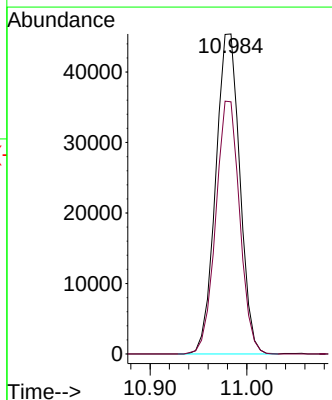
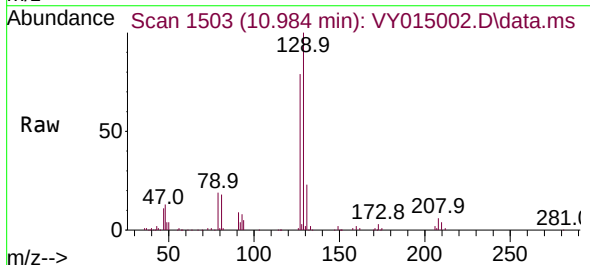
Manual Integrations
APPROVED

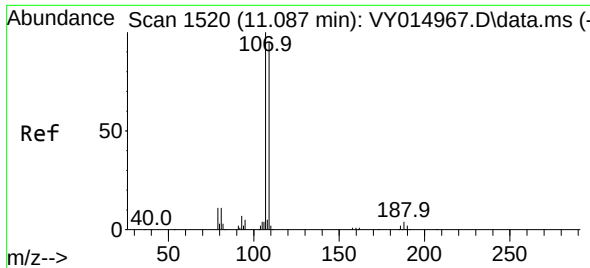
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#60
Dibromochloromethane
Concen: 21.461 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

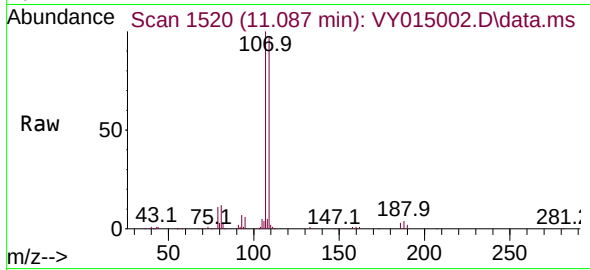
Tgt Ion:129 Resp: 78749
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.625 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

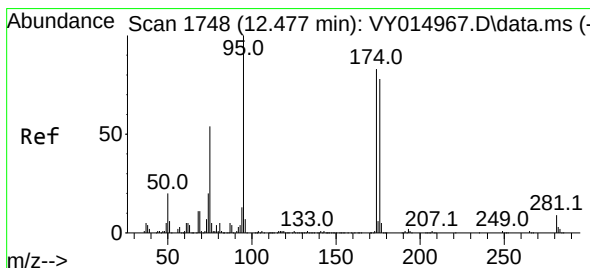
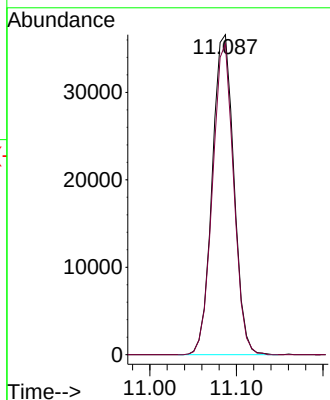
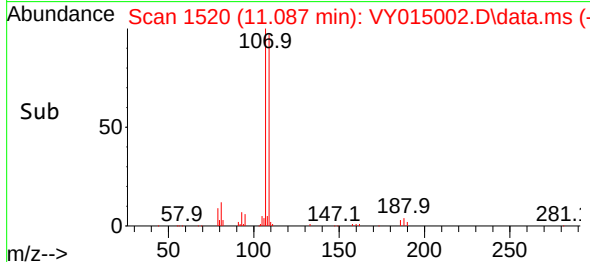
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



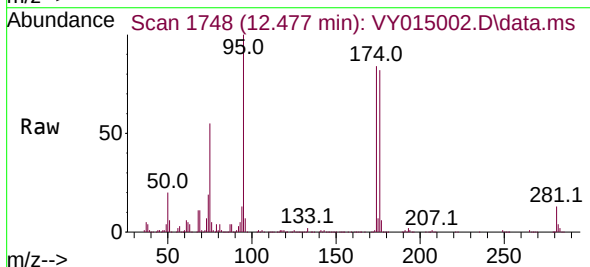
Tgt Ion:107 Resp: 63610
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
APPROVED

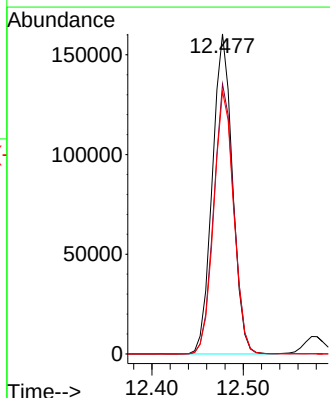
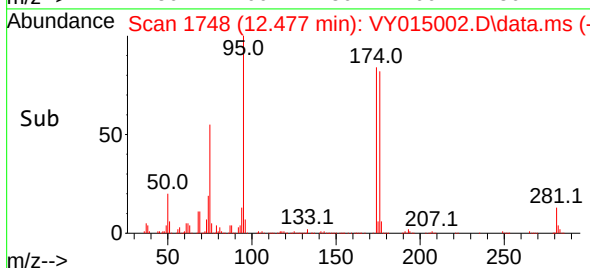
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

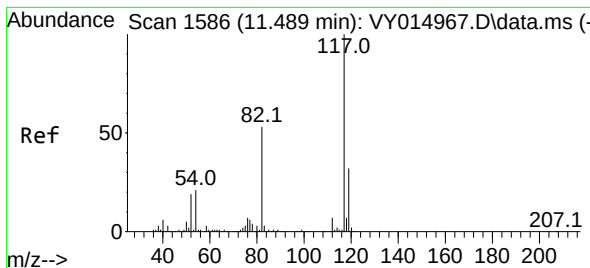


#62
4-Bromofluorobenzene
Concen: 53.699 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55



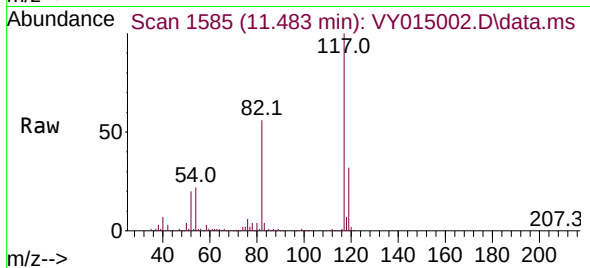
Tgt Ion: 95 Resp: 245402
Ion Ratio Lower Upper
95 100
174 84.0 0.0 178.2
176 81.5 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

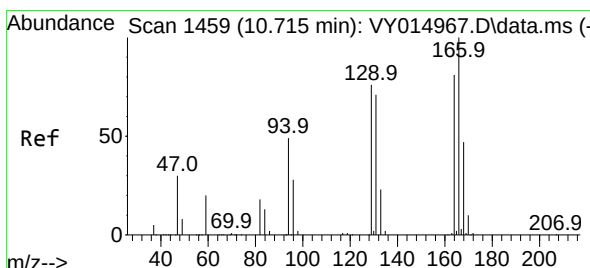
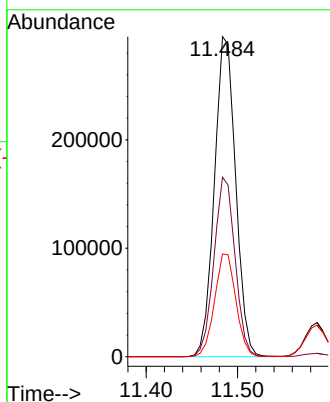
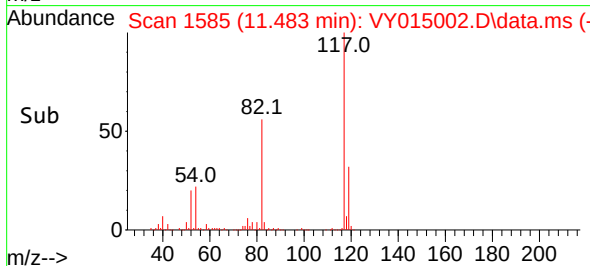
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:117 Resp: 478074
Ion Ratio Lower Upper
117 100
82 56.1 43.4 65.0
119 32.1 26.3 39.5

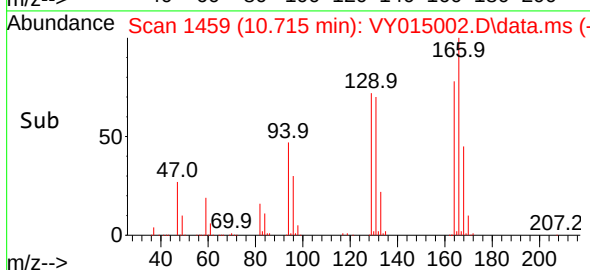
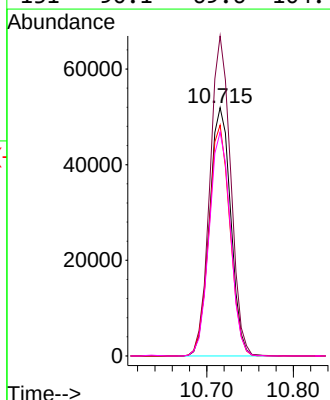
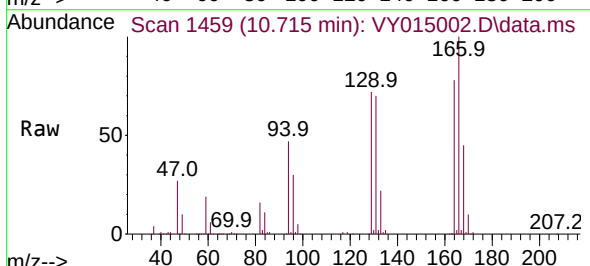
Manual Integrations
APPROVED

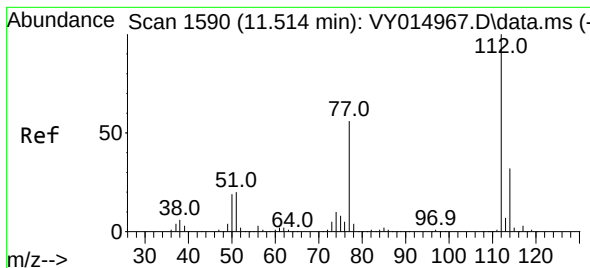
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#64
Tetrachloroethene
Concen: 24.641 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

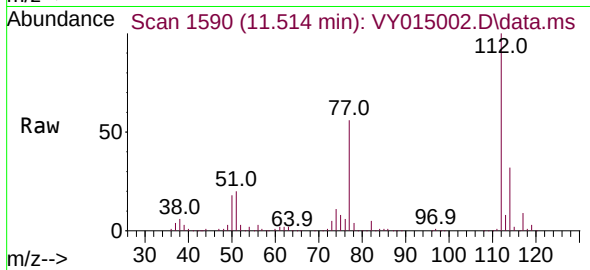
Tgt Ion:164 Resp: 88613
Ion Ratio Lower Upper
164 100
166 128.8 103.0 154.6
129 93.0 77.2 115.8
131 90.1 69.6 104.4





#65
Chlorobenzene
Concen: 20.397 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

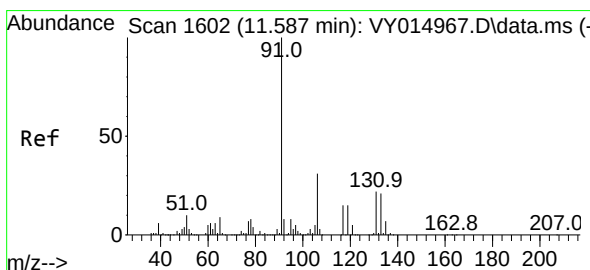
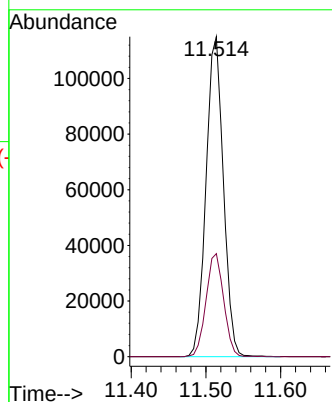
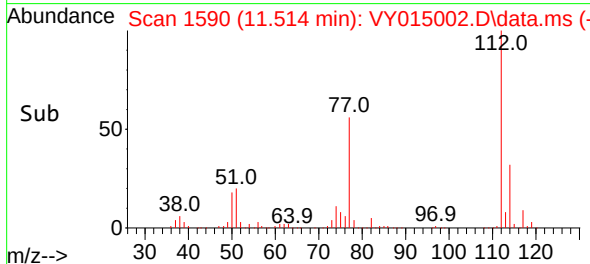
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:112 Resp: 18503
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

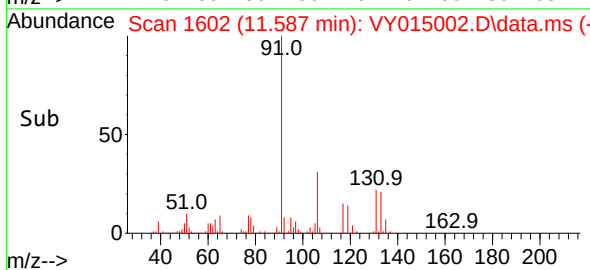
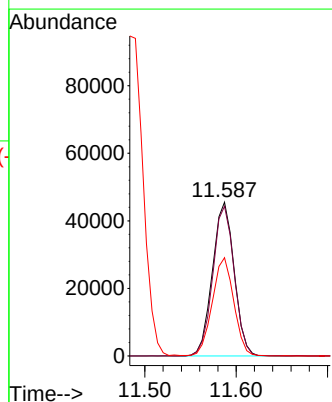
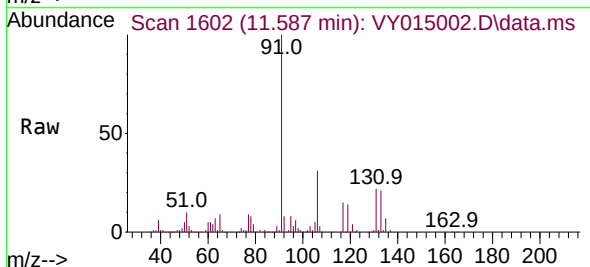
Manual Integrations
APPROVED

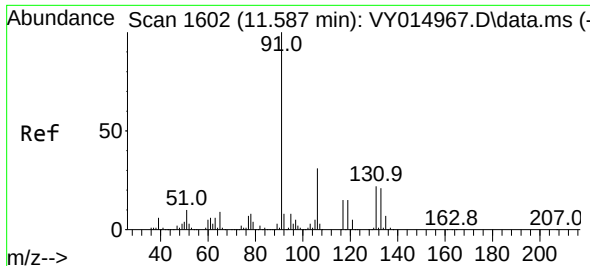
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.141 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

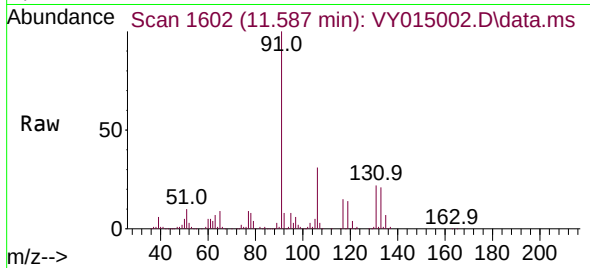
Tgt Ion:131 Resp: 75150
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.6
119 63.2 31.6 94.7





#67
Ethyl Benzene
Concen: 20.448 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

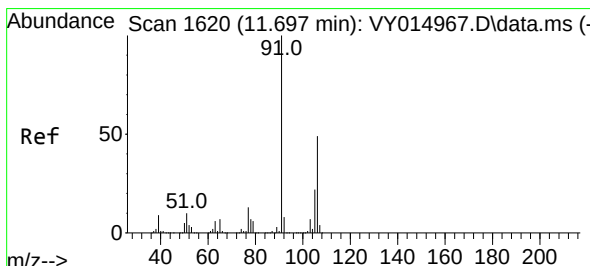
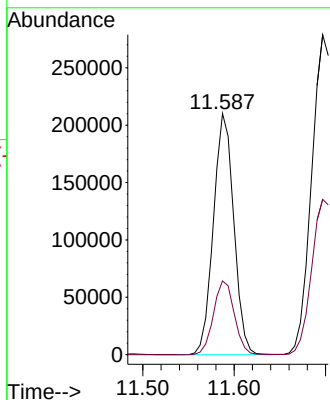
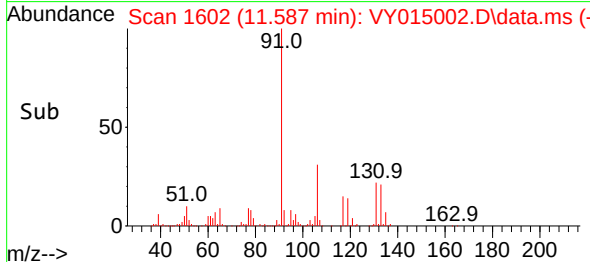
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



Tgt Ion: 91 Resp: 325540
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

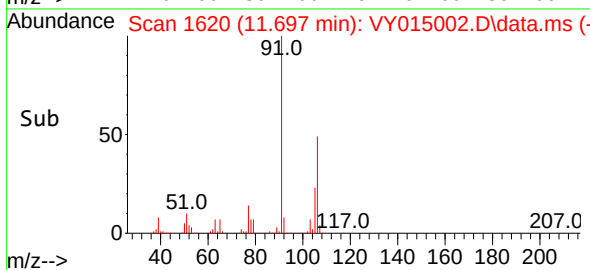
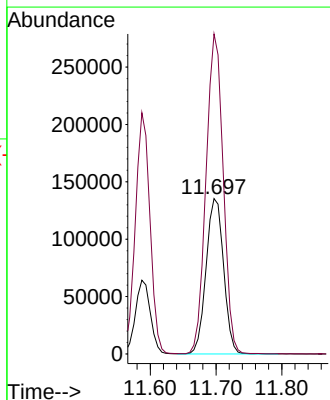
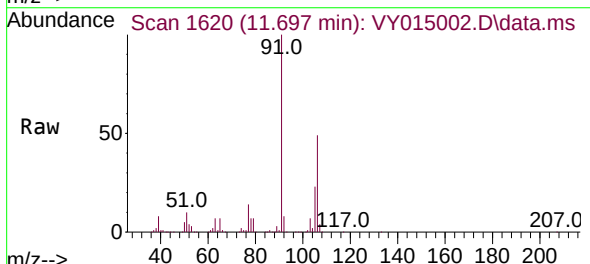
Manual Integrations
APPROVED

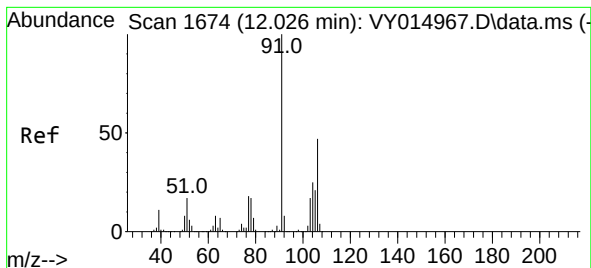
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#68
m/p-Xylenes
Concen: 41.180 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Tgt Ion:106 Resp: 250796
Ion Ratio Lower Upper
106 100
91 201.8 166.1 249.1





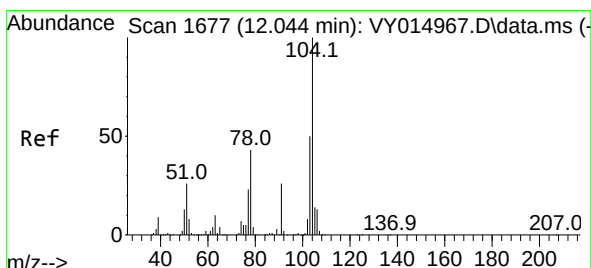
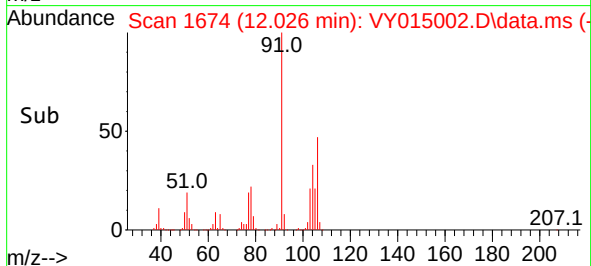
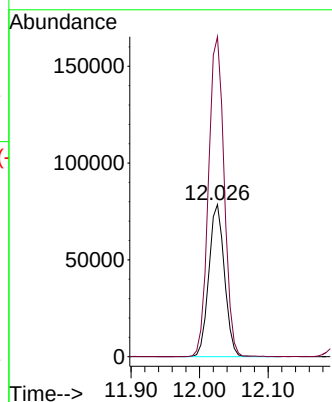
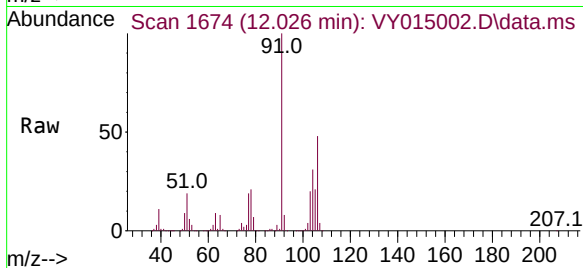
#69
o-Xylene
Concen: 20.876 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:106 Resp: 124409
Ion Ratio Lower Upper
106 100
91 211.2 108.1 324.3

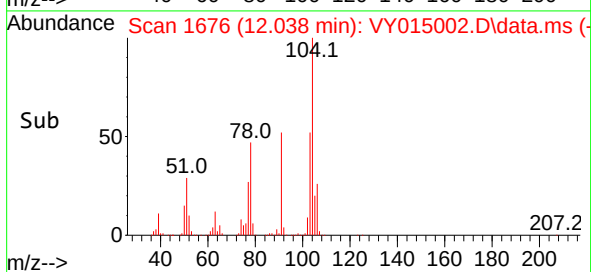
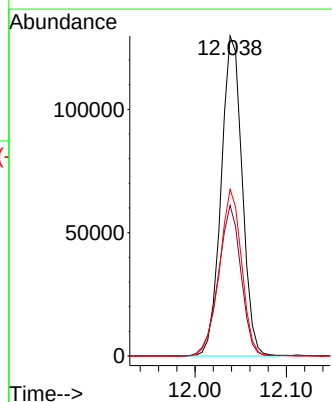
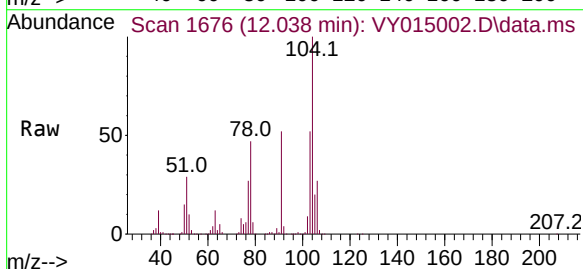
Manual Integrations
APPROVED

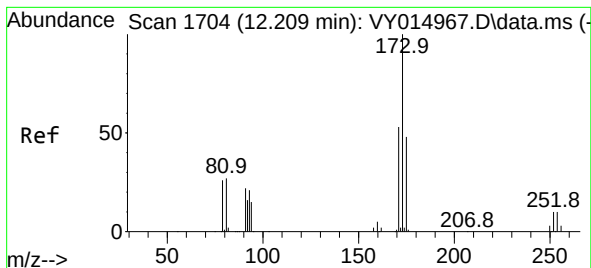
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#70
Styrene
Concen: 20.402 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Tgt Ion:104 Resp: 207784
Ion Ratio Lower Upper
104 100
78 50.5 41.5 62.3
103 55.2 44.6 67.0





#71

Bromoform

Concen: 21.605 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

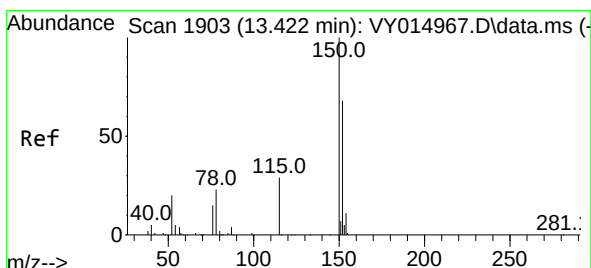
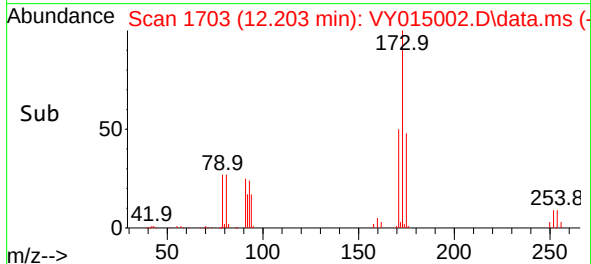
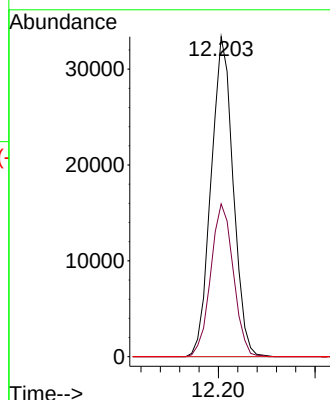
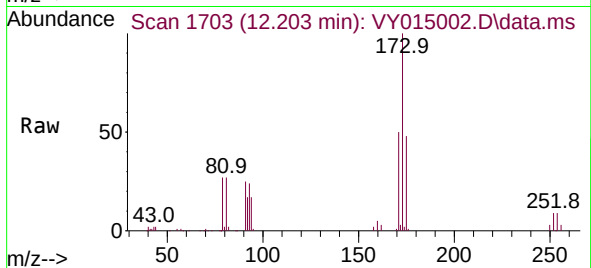
VY0809SBS01

Tgt Ion:173	Resp:	52930
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

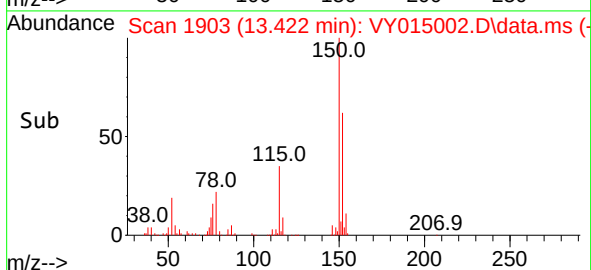
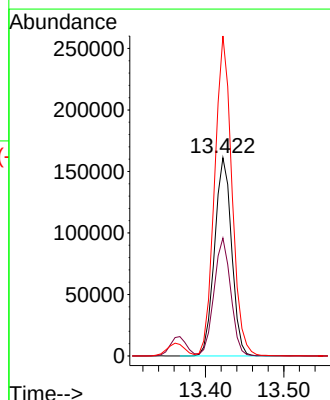
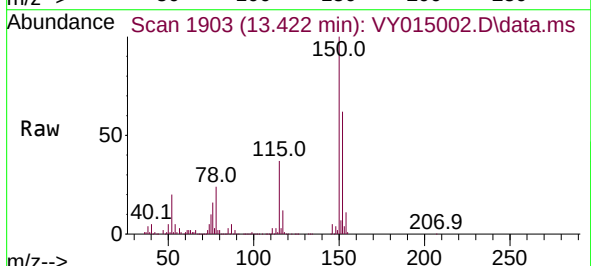
RT: 13.422 min Scan# 1903

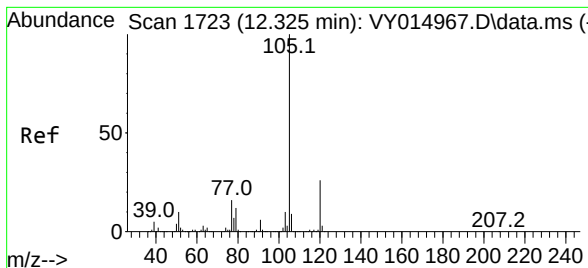
Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

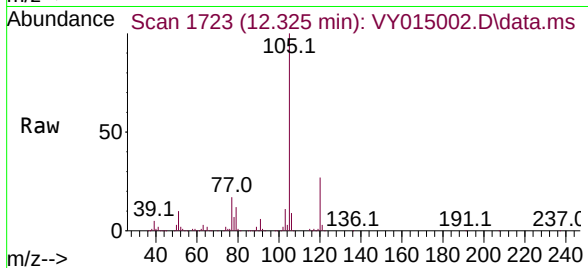
Tgt Ion:152	Resp:	243503
Ion Ratio	Lower	Upper
152	100	
115	58.3	28.8 86.5
150	163.5	0.0 348.8





#73
Isopropylbenzene
Concen: 19.915 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

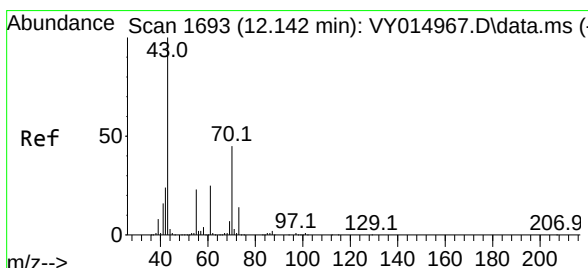
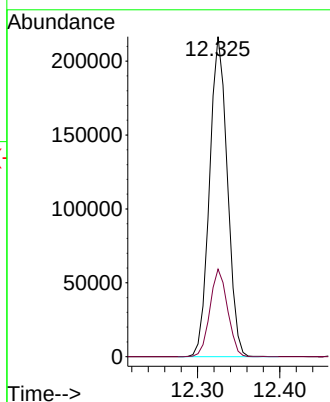
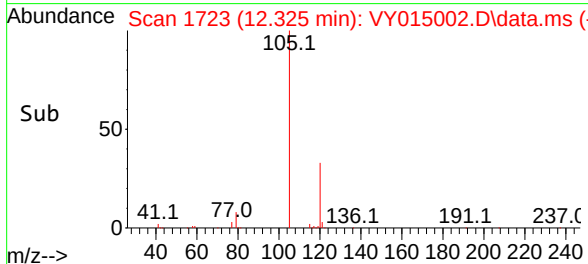
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



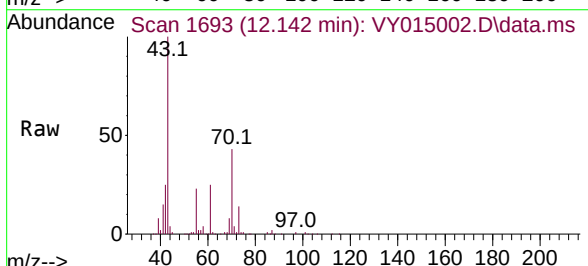
Tgt Ion: 105 Resp: 325978
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
APPROVED

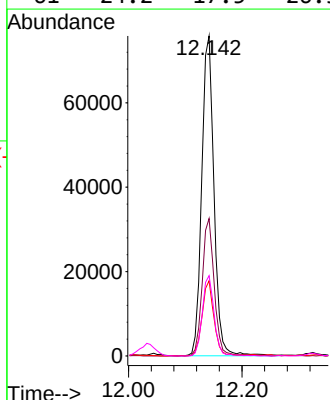
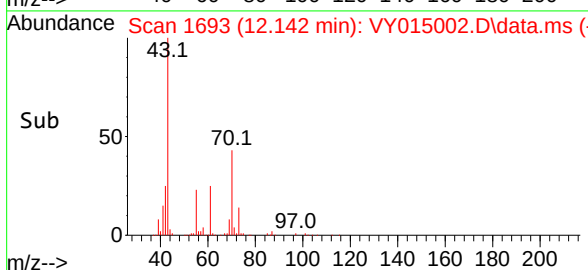
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

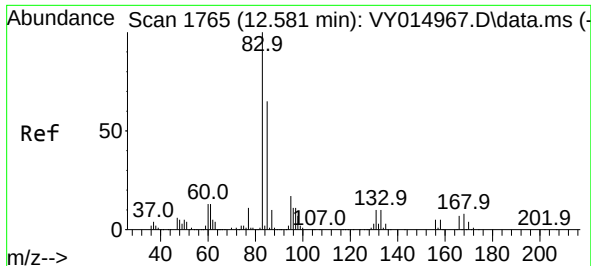


#74
N-ethyl acetate
Concen: 20.402 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55



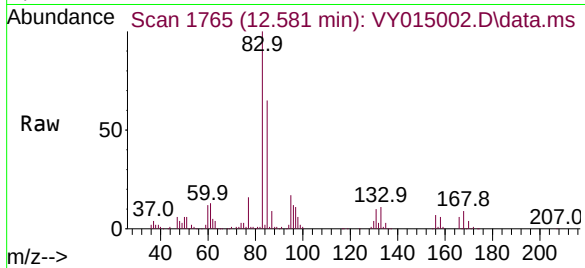
Tgt Ion: 43 Resp: 114098
Ion Ratio Lower Upper
43 100
70 42.4 29.7 44.5
55 22.7 18.3 27.5
61 24.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.335 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

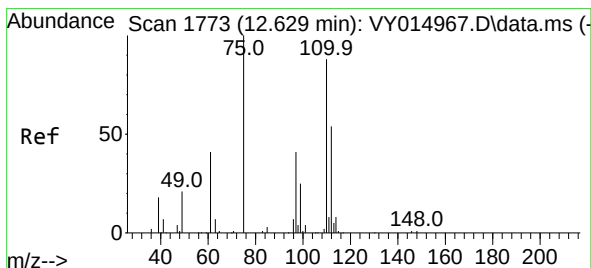
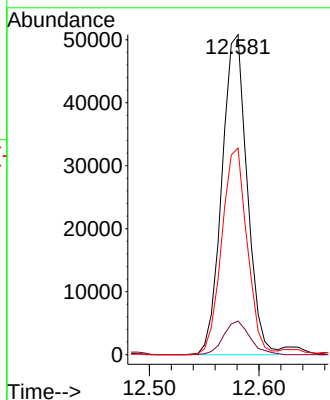
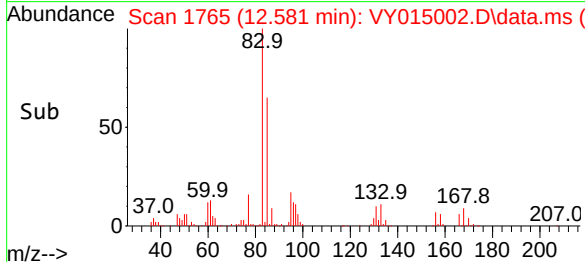
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 83 Resp: 81344
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.0 31.8 95.4

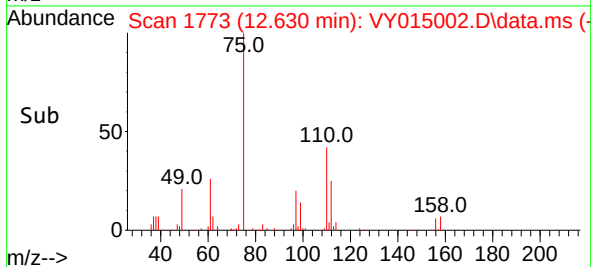
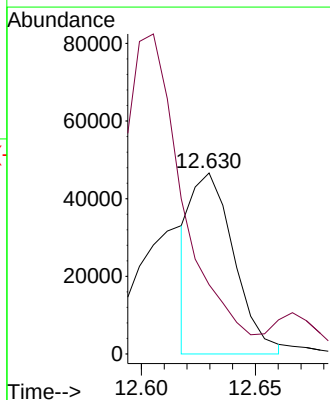
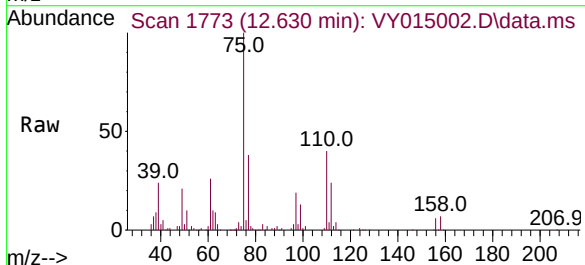
Manual Integrations
APPROVED

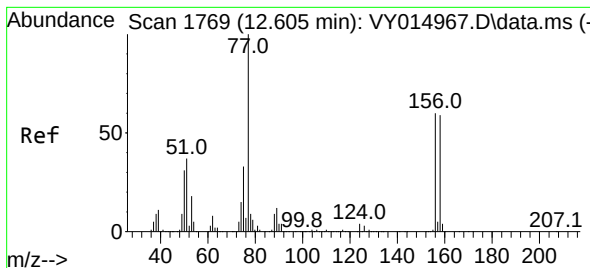
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#76
1,2,3-Trichloropropane
Concen: 20.847 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Tgt Ion: 75 Resp: 60825
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.421 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

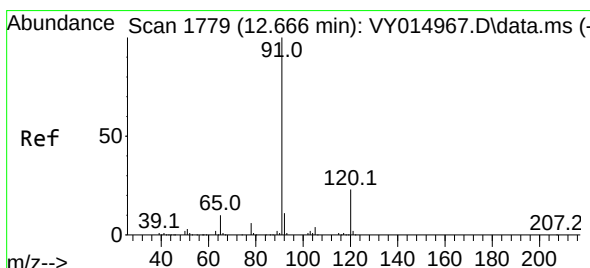
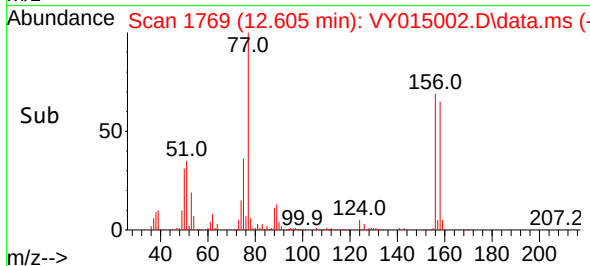
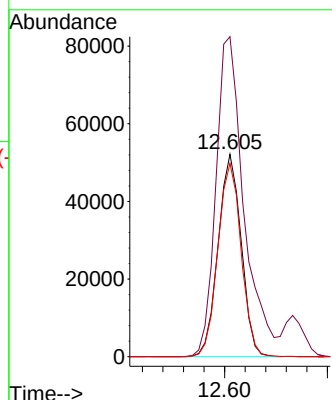
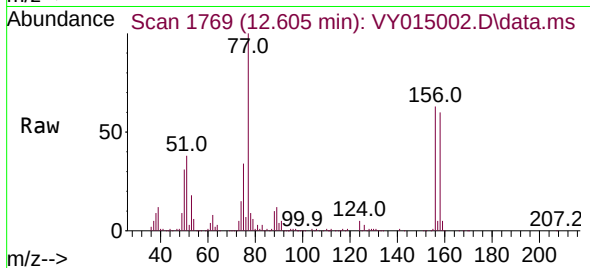
VY0809SBS01

Tgt Ion:	156	Resp:	81080
Ion Ratio	Lower	Upper	
156	100		
77	190.8	92.8	278.6
158	96.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#78

n-propylbenzene

Concen: 20.034 ug/l

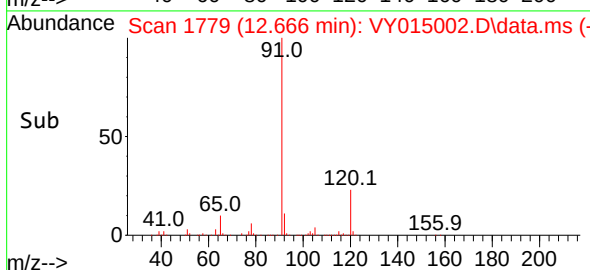
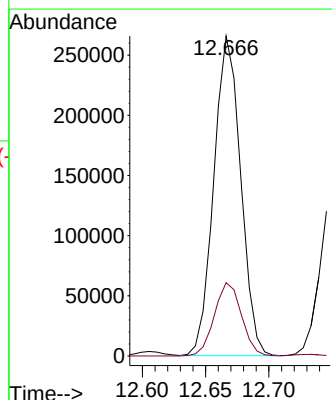
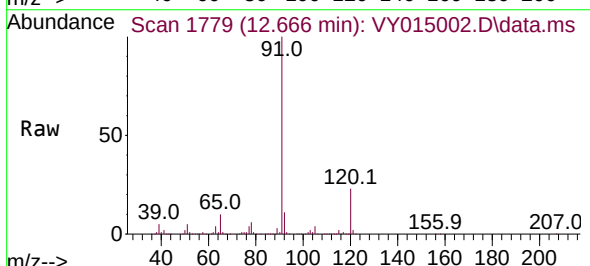
RT: 12.666 min Scan# 1779

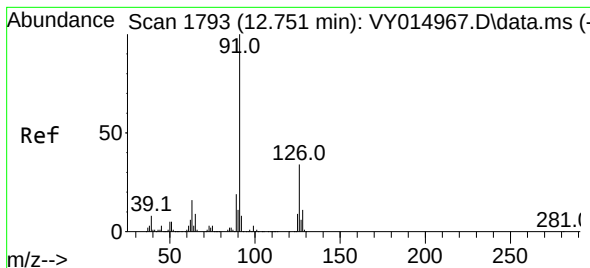
Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

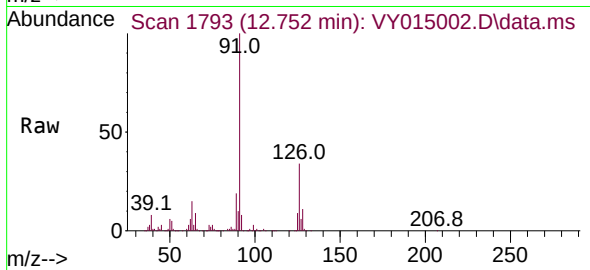
Tgt Ion:	91	Resp:	392225
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.433 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

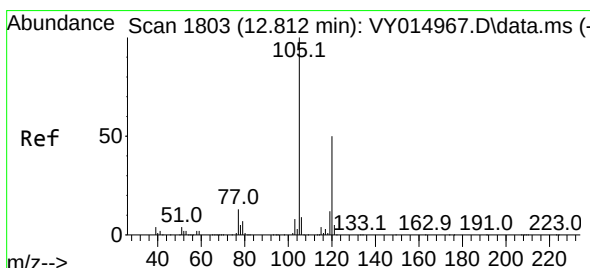
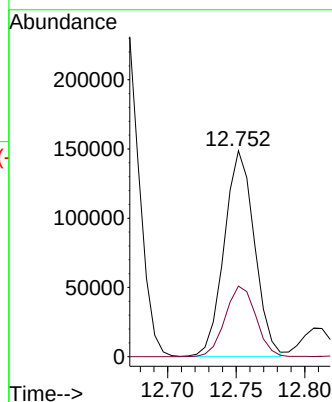
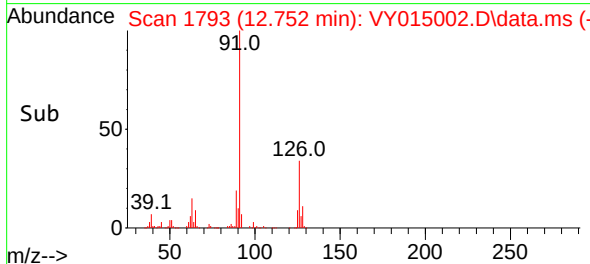
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



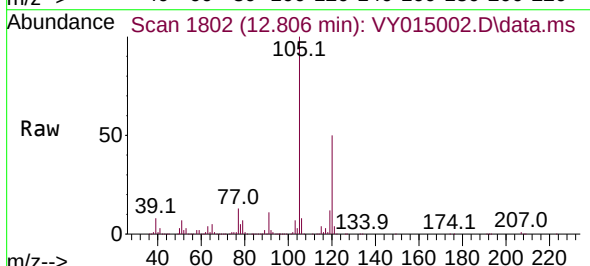
Tgt Ion: 91 Resp: 22799
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

Manual Integrations
APPROVED

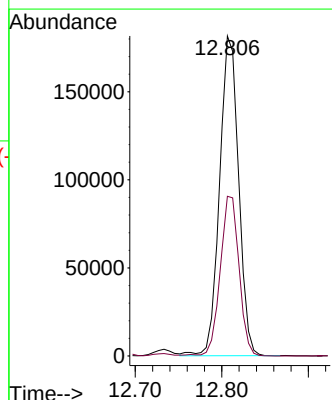
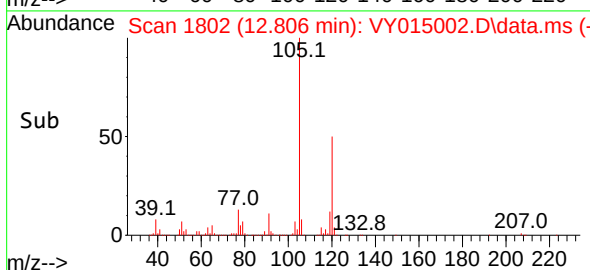
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

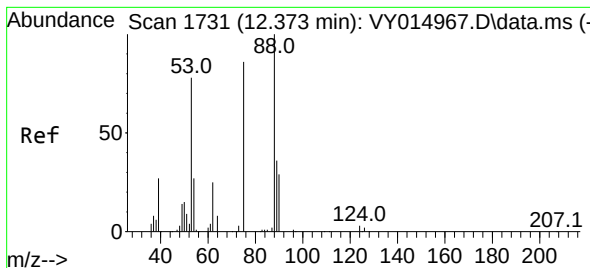


#80
1,3,5-Trimethylbenzene
Concen: 20.538 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55



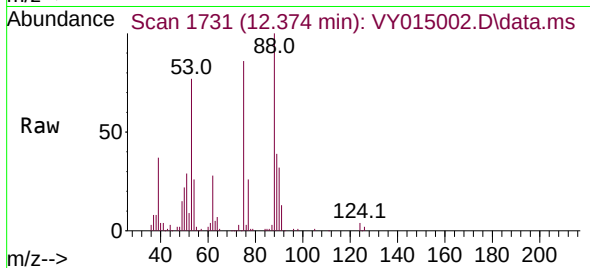
Tgt Ion:105 Resp: 277043
Ion Ratio Lower Upper
105 100
120 49.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.218 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

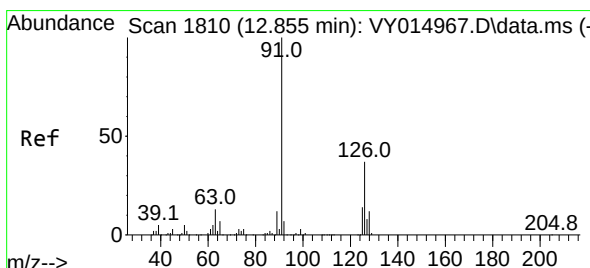
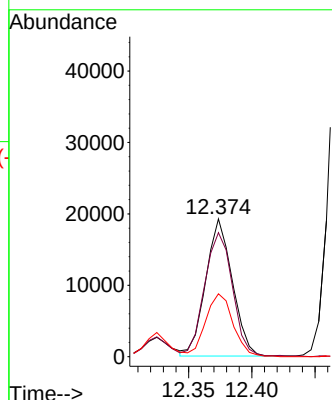
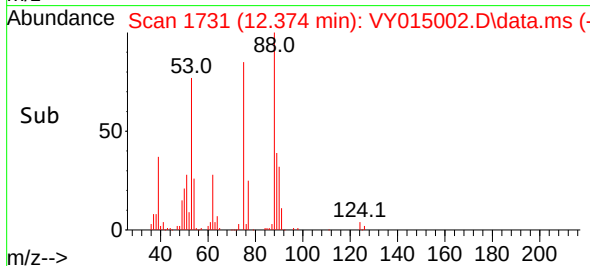
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 75 Resp: 2810
Ion Ratio Lower Upper
75 100
53 95.8 77.8 116.8
89 47.0 37.4 56.0

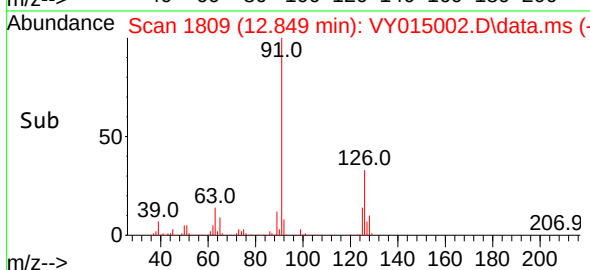
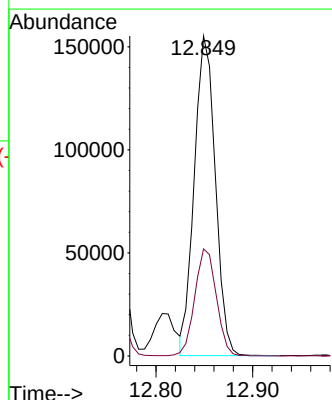
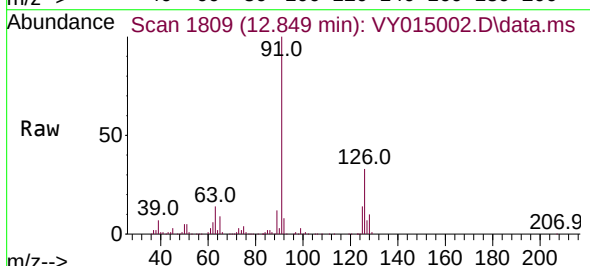
Manual Integrations
APPROVED

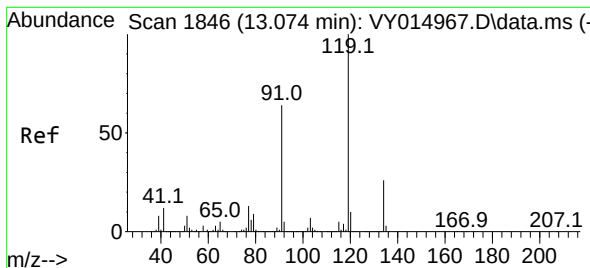
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#82
4-Chlorotoluene
Concen: 20.328 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Tgt Ion: 91 Resp: 234478
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





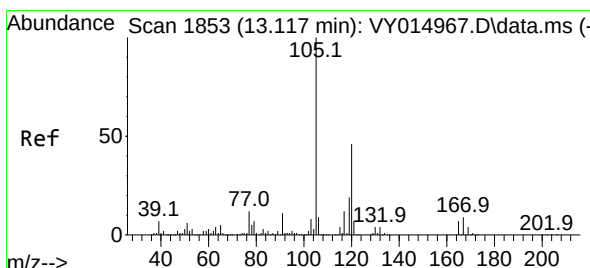
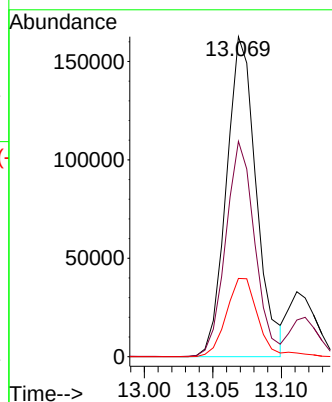
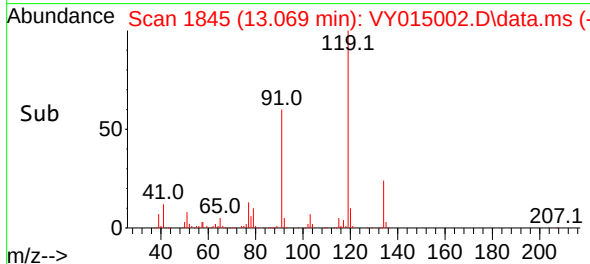
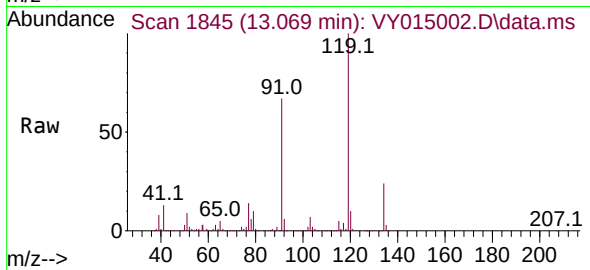
#83
tert-Butylbenzene
Concen: 20.016 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01

Tgt Ion:119 Resp: 246985
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.6
134 26.1 13.0 38.9

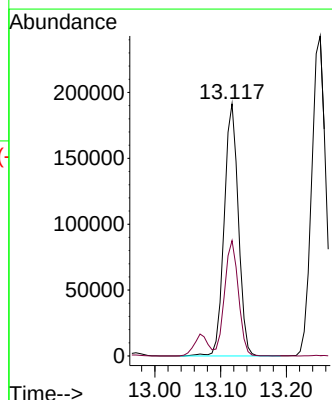
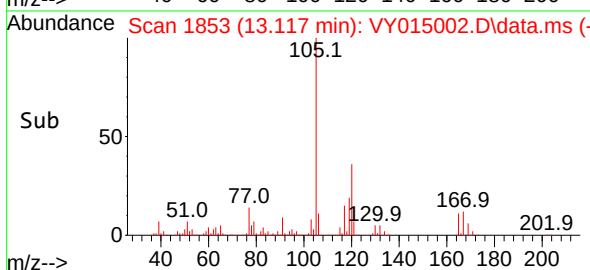
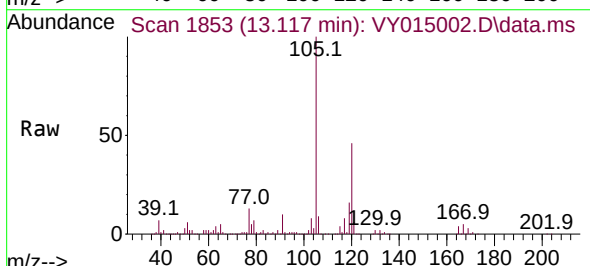
Manual Integrations
APPROVED

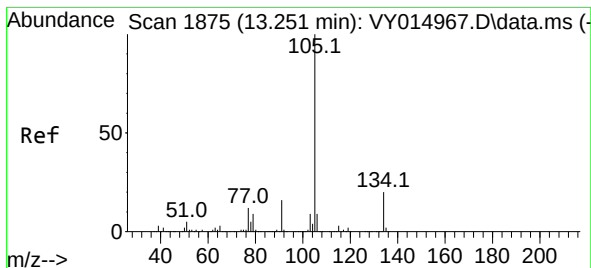
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.205 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Tgt Ion:105 Resp: 286571
Ion Ratio Lower Upper
105 100
120 44.7 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.078 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion:105 Resp: 363619

Ion Ratio Lower Upper

105 100

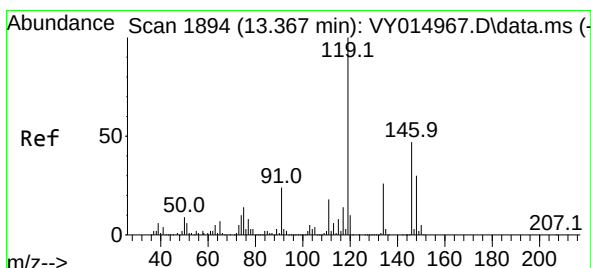
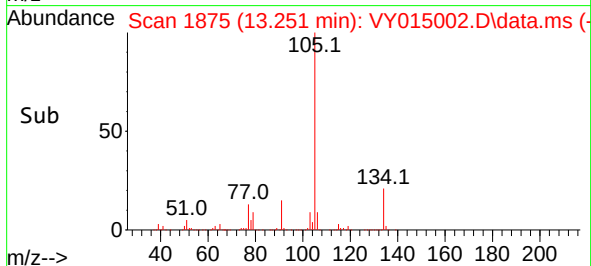
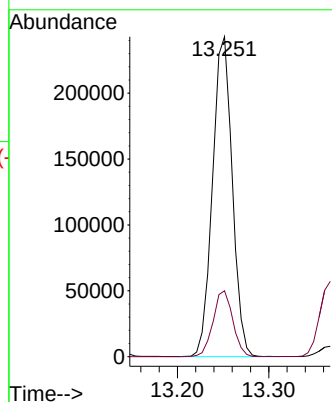
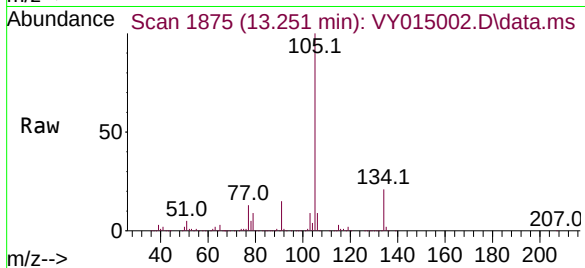
134 20.7 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#86

p-Isopropyltoluene

Concen: 20.021 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

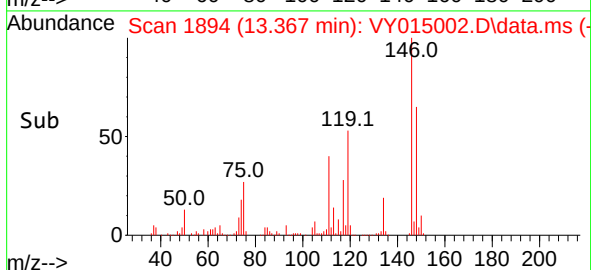
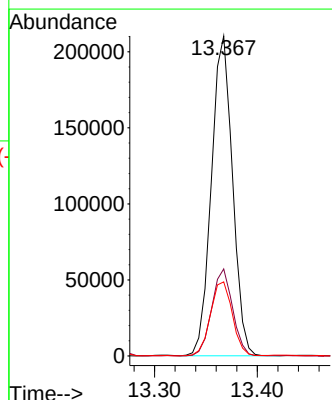
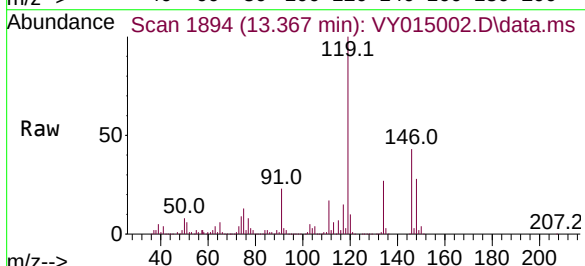
Tgt Ion:119 Resp: 300142

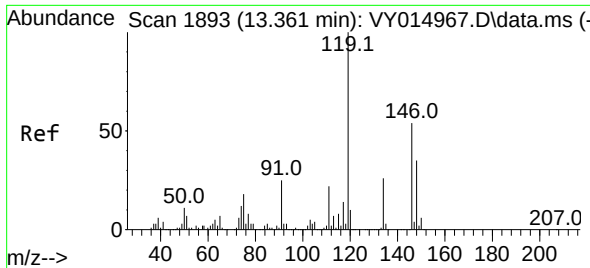
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

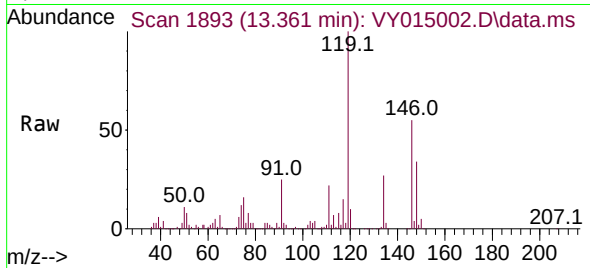
91 24.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.512 ug/l
RT: 13.361 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

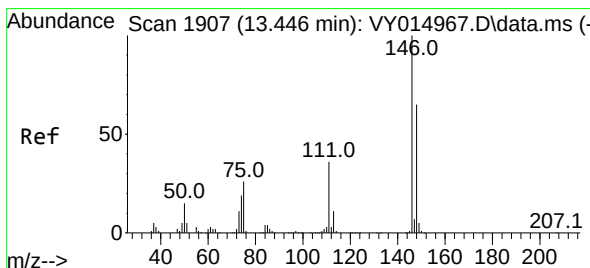
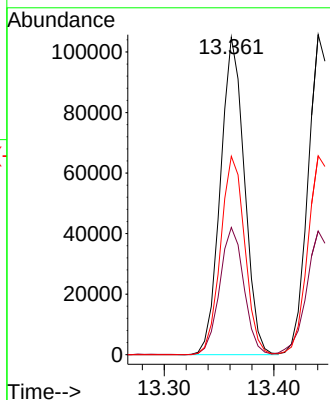
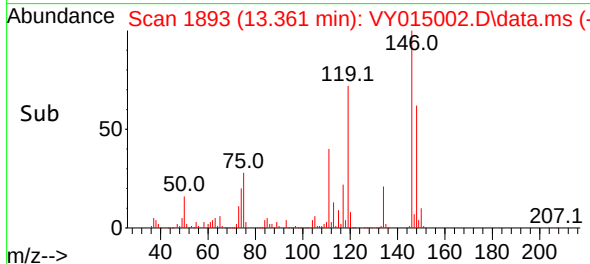
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



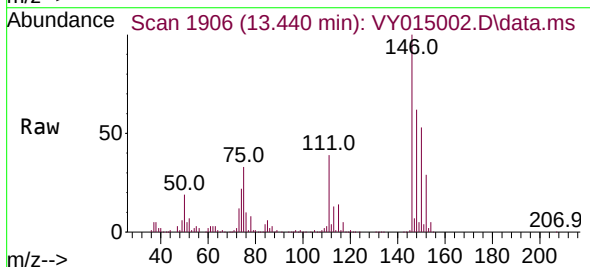
Tgt Ion:146 Resp: 15941
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.2
148 63.0 31.9 95.5

Manual Integrations
APPROVED

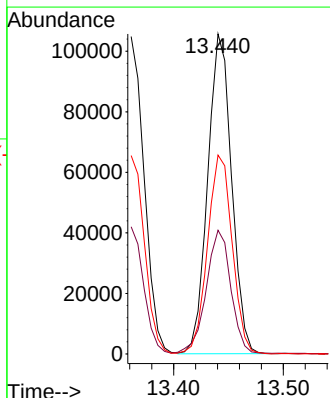
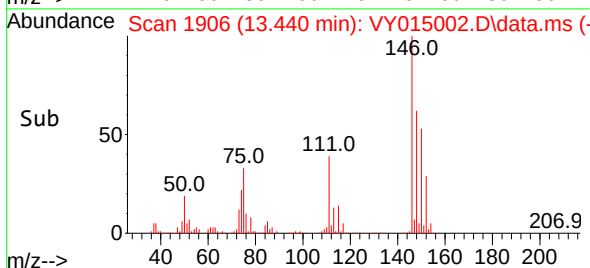
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

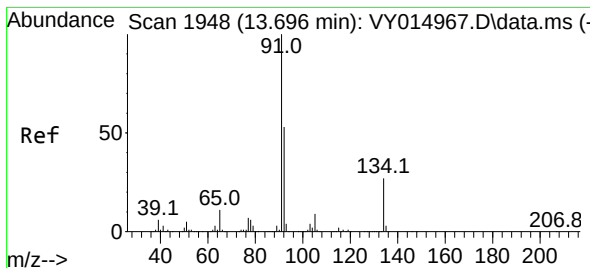


#88
1,4-Dichlorobenzene
Concen: 20.651 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55



Tgt Ion:146 Resp: 160053
Ion Ratio Lower Upper
146 100
111 39.7 18.9 56.7
148 64.3 32.1 96.5





#89

n-Butylbenzene

Concen: 20.126 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

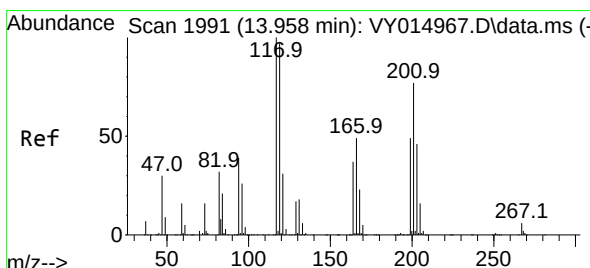
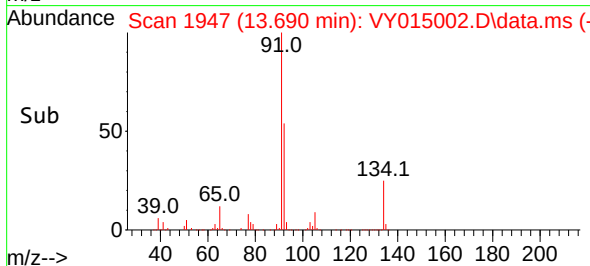
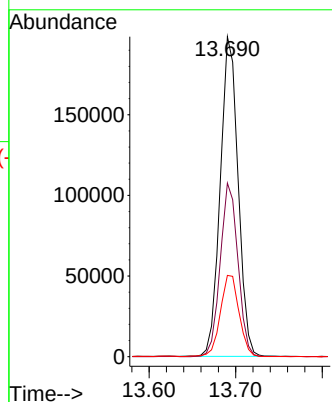
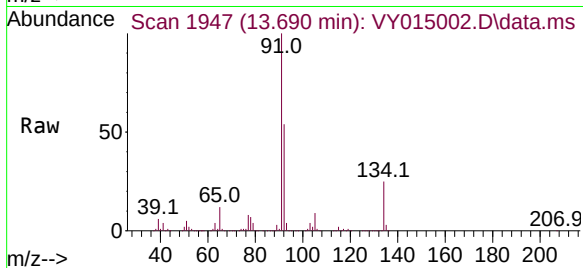
Tgt Ion: 91 Resp: 283480

Ion	Ratio	Lower	Upper
91	100		
92	53.9	25.4	76.0
134	26.7	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#90

Hexachloroethane

Concen: 20.461 ug/l

RT: 13.959 min Scan# 1991

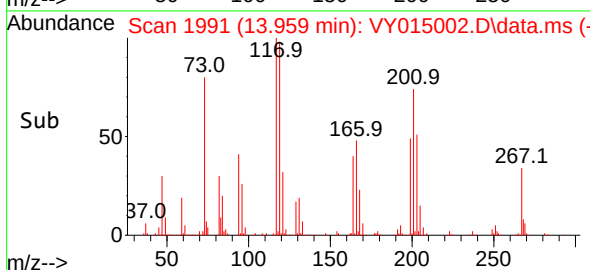
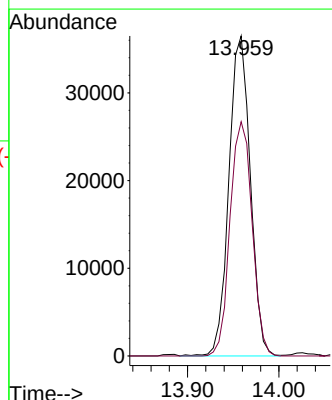
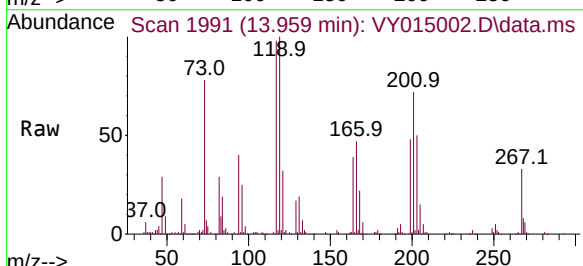
Delta R.T. 0.000 min

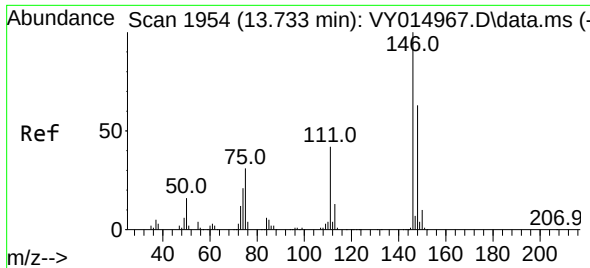
Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Tgt Ion:117 Resp: 59566

Ion	Ratio	Lower	Upper
117	100		
201	75.2	41.6	124.8





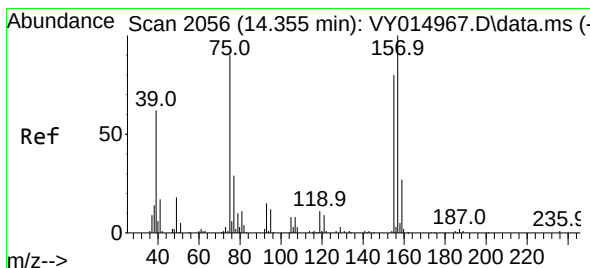
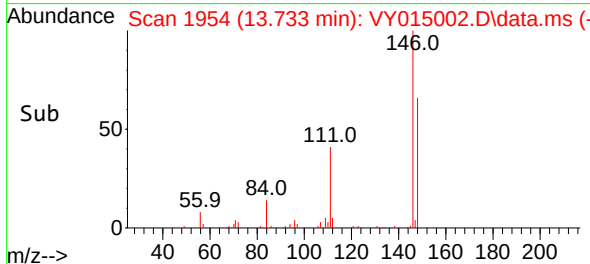
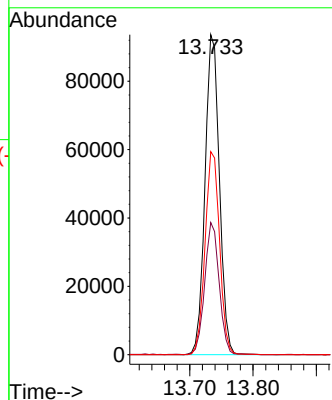
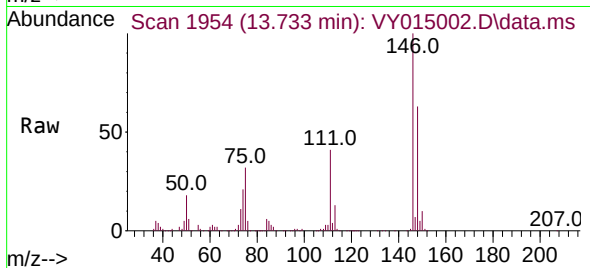
#91
1,2-Dichlorobenzene
Concen: 20.670 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:146 Resp: 14825
Ion Ratio Lower Upper
146 100
111 41.6 19.7 59.0
148 64.0 32.0 96.2

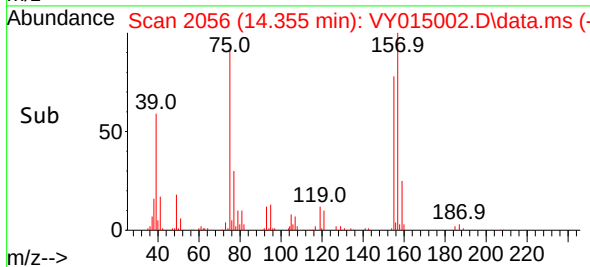
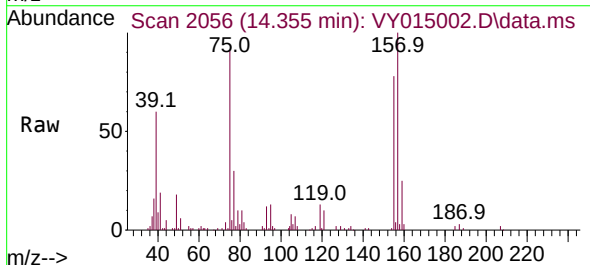
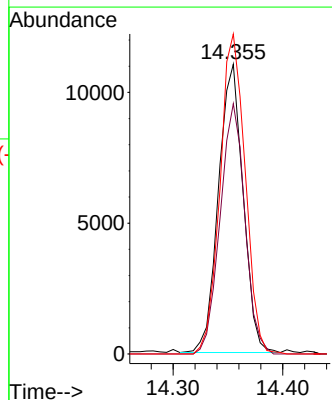
Manual Integrations
APPROVED

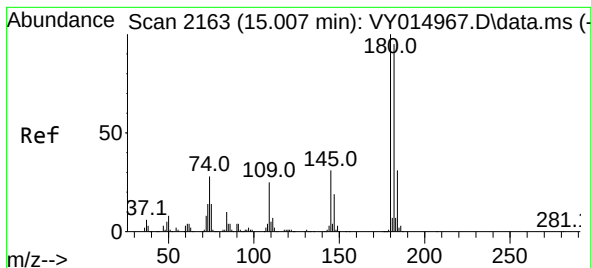
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.014 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

Tgt Ion: 75 Resp: 17194
Ion Ratio Lower Upper
75 100
155 87.0 41.5 124.6
157 113.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.387 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion:180 Resp: 9816

Ion Ratio Lower Upper

180 100

182 94.9 47.0 141.2

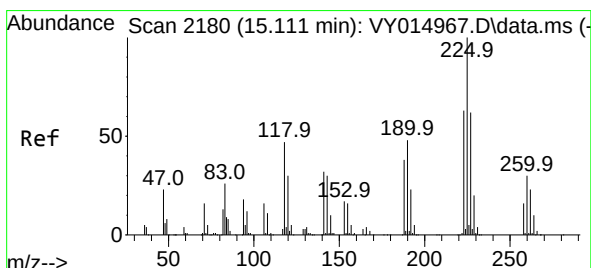
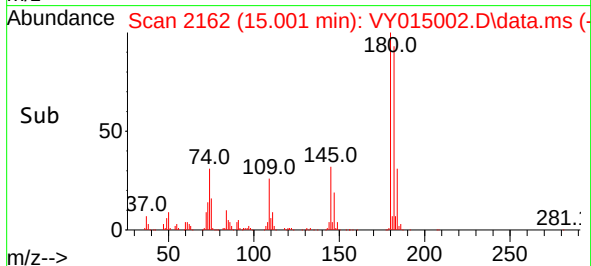
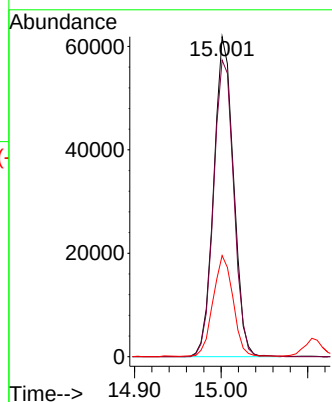
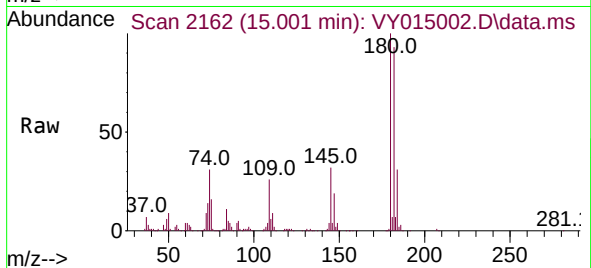
145 31.8 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#94

Hexachlorobutadiene

Concen: 21.191 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY015002.D

Acq: 09 Aug 2023 13:55

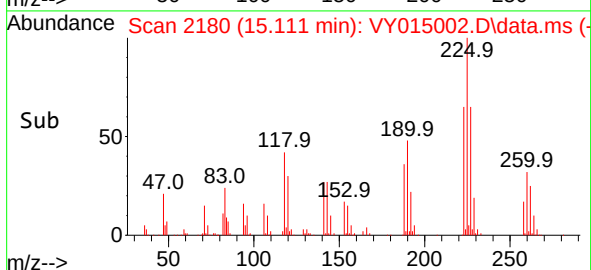
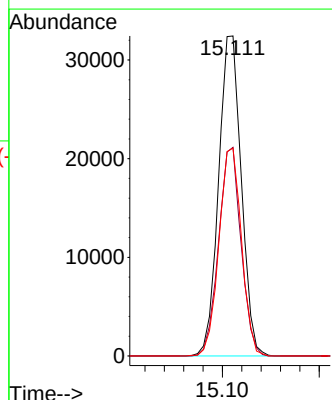
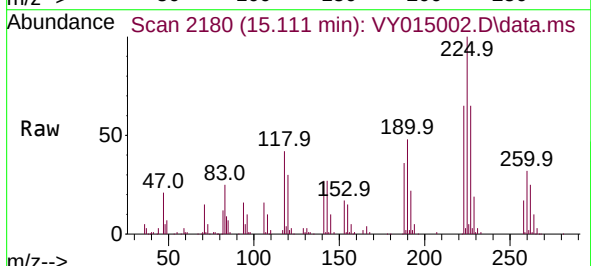
Tgt Ion:225 Resp: 52741

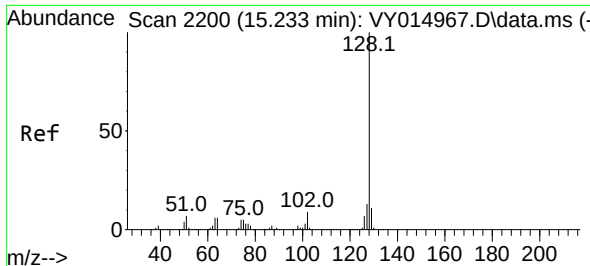
Ion Ratio Lower Upper

225 100

223 64.3 31.9 95.9

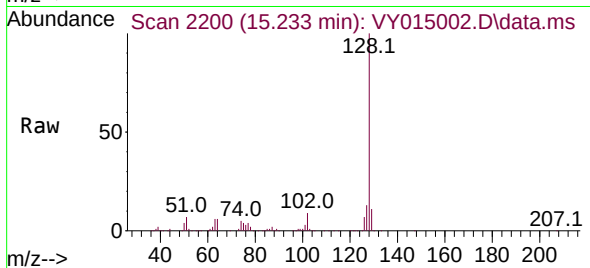
227 64.4 33.0 98.9





#95
Naphthalene
Concen: 22.343 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55

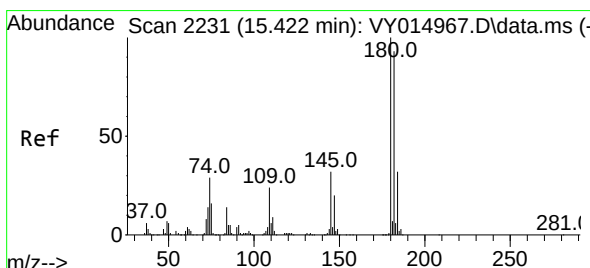
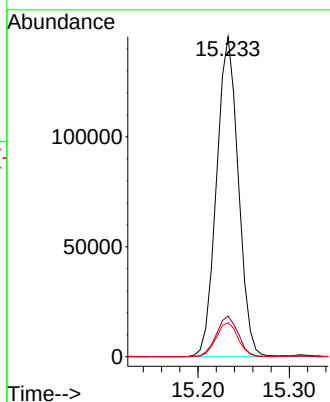
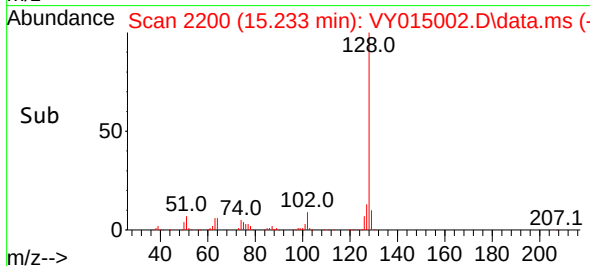
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



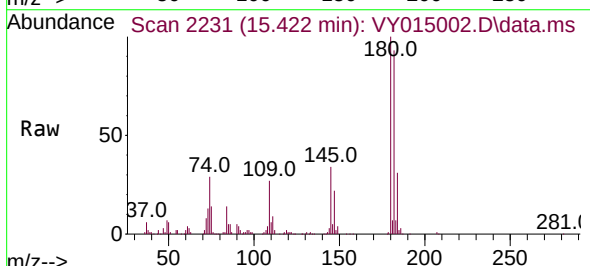
Tgt Ion:128 Resp: 241288
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.298 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015002.D
Acq: 09 Aug 2023 13:55



Tgt Ion:180 Resp: 88481
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 34.4 15.4 46.2

