

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101222\
 Data File : VY010937.D
 Acq On : 12 Oct 2022 13:24
 Operator : KP/MD
 Sample : VY1012SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBS02

Quant Time: Oct 13 05:34:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	245576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	400693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	356448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	170169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124757	50.119	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.240%			
35) Dibromofluoromethane	7.716	113	122429	46.029	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.060%			
50) Toluene-d8	10.179	98	468624	51.518	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.040%			
62) 4-Bromofluorobenzene	12.477	95	157628	43.907	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 87.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35445	20.834	ug/l	98
3) Chloromethane	2.113	50	53035	18.742	ug/l	98
4) Vinyl Chloride	2.247	62	60933	17.883	ug/l	100
5) Bromomethane	2.644	94	41444	17.141	ug/l	99
6) Chloroethane	2.790	64	40824	17.978	ug/l	98
7) Trichlorofluoromethane	3.119	101	86369	20.814	ug/l	93
8) Diethyl Ether	3.528	74	29376	22.005	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	52498	22.067	ug/l	94
10) Methyl Iodide	4.088	142	62481	19.647	ug/l	92
11) Tert butyl alcohol	4.942	59	41413	174.642	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	50235	21.636	ug/l	85
13) Acrolein	3.723	56	17512	92.909	ug/l	97
14) Allyl chloride	4.473	41	79466	22.864	ug/l #	88
15) Acrylonitrile	5.155	53	74489	114.537	ug/l	97
16) Acetone	3.942	43	67525	106.810	ug/l #	85
17) Carbon Disulfide	4.192	76	154453	20.585	ug/l	99
18) Methyl Acetate	4.473	43	39960	24.745	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	129416	21.293	ug/l	96
20) Methylene Chloride	4.710	84	88751	29.940	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	57937	21.370	ug/l	85
22) Diisopropyl ether	6.119	45	172458	22.625	ug/l	92
23) Vinyl Acetate	6.058	43	489867	106.095	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	104276	22.464	ug/l	98
25) 2-Butanone	6.984	43	96576	106.255	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	93383	21.194	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	65086	21.632	ug/l	91
28) Bromochloromethane	7.332	49	21281	15.927	ug/l	95
29) Tetrahydrofuran	7.344	42	59637	111.578	ug/l	89
30) Chloroform	7.502	83	106213	22.172	ug/l	100
31) Cyclohexane	7.783	56	93645	21.018	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	92317	21.392	ug/l	97
36) 1,1-Dichloropropene	7.911	75	80137	20.870	ug/l	98
37) Ethyl Acetate	7.076	43	41889	22.231	ug/l #	94
38) Carbon Tetrachloride	7.899	117	82787	20.700	ug/l	98
39) Methylcyclohexane	9.185	83	96346	20.428	ug/l	88
40) Benzene	8.155	78	239065	21.613	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	22360m	21.795	ug/l	
42) 1,2-Dichloroethane	8.234	62	65595	20.977	ug/l	92
43) Isopropyl Acetate	8.271	43	71222	20.884	ug/l #	88
44) Trichloroethene	8.935	130	61832	20.646	ug/l	91
45) 1,2-Dichloropropane	9.216	63	60294	22.612	ug/l	98
46) Dibromomethane	9.301	93	31734	20.806	ug/l	96
47) Bromodichloromethane	9.490	83	79707	21.655	ug/l	97
48) Methyl methacrylate	9.289	41	33506	20.918	ug/l #	82
49) 1,4-Dioxane	9.295	88	7786	414.696	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	196598	105.370	ug/l	89
52) Toluene	10.240	92	149845	21.286	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	79765	20.931	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	93747	21.482	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	45768	21.386	ug/l	97
56) Ethyl methacrylate	10.508	69	57779	21.012	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	79227	21.774	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	100591	89.600	ug/l	98
59) 2-Hexanone	10.831	43	134268	103.904	ug/l	88
60) Dibromochloromethane	10.984	129	54740	21.333	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43231	21.186	ug/l	100
64) Tetrachloroethene	10.715	164	59749	21.141	ug/l	97
65) Chlorobenzene	11.514	112	156452	21.195	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	56076	20.784	ug/l	97
67) Ethyl Benzene	11.593	91	276359	20.803	ug/l	98
68) m/p-Xylenes	11.703	106	214841	41.324	ug/l	95
69) o-Xylene	12.026	106	99847	20.542	ug/l	94
70) Styrene	12.044	104	169654	20.710	ug/l	96
71) Bromoform	12.209	173	33198	20.671	ug/l #	99
73) Isopropylbenzene	12.331	105	266795	21.326	ug/l	99
74) N-amyl acetate	12.142	43	59595	20.728	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	53000	22.676	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	38757m	22.490	ug/l	
77) Bromobenzene	12.605	156	60530	21.092	ug/l	99
78) n-propylbenzene	12.666	91	327651	21.505	ug/l	100
79) 2-Chlorotoluene	12.758	91	184121	21.600	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	226018	21.361	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	17174	20.818	ug/l	88
82) 4-Chlorotoluene	12.855	91	188259	21.121	ug/l	99
83) tert-Butylbenzene	13.075	119	189569	21.015	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	224829	21.612	ug/l	99
85) sec-Butylbenzene	13.251	105	289522	21.322	ug/l	100
86) p-Isopropyltoluene	13.367	119	237865	20.880	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	120984	20.770	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	121380	21.045	ug/l	99
89) n-Butylbenzene	13.696	91	221275	21.107	ug/l	99
90) Hexachloroethane	13.959	117	46806	21.480	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	105640	20.808	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7921	21.075	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	58012	19.474	ug/l	99
94) Hexachlorobutadiene	15.111	225	35733	19.455	ug/l	97
95) Naphthalene	15.233	128	109684	19.319	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	49427	19.464	ug/l	99

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ClientSampleId :
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Supervised By :Mahesh Dadoda 10/13/2022

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Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

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

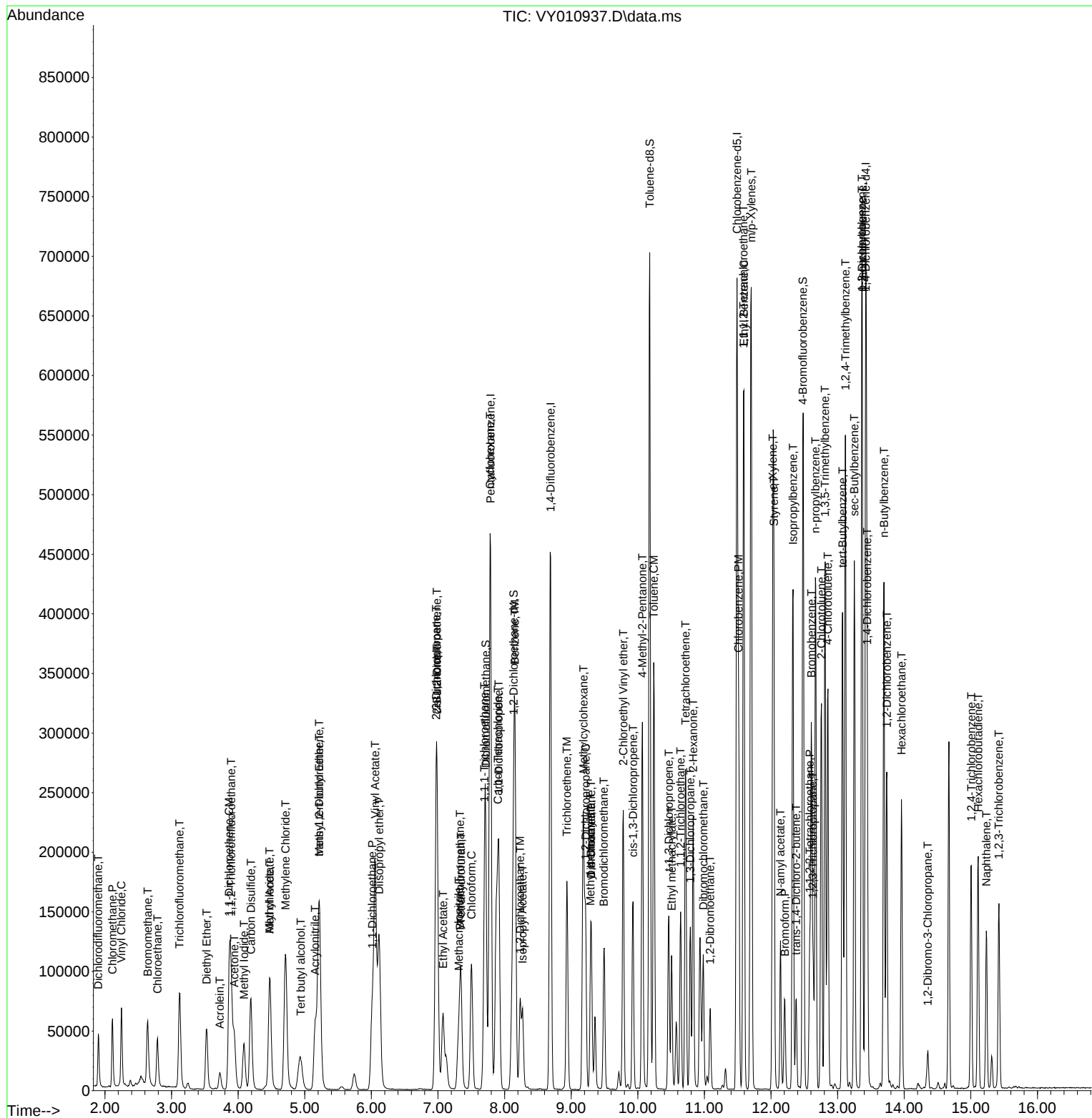
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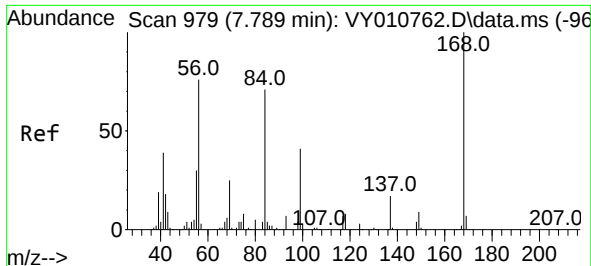
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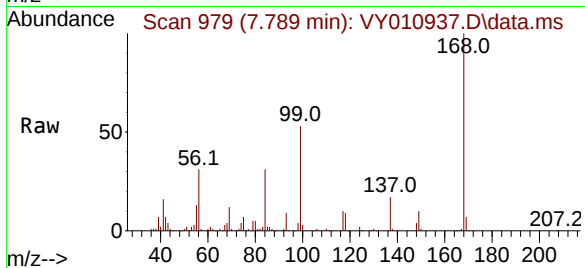
Reviewed By :Krupa Patel 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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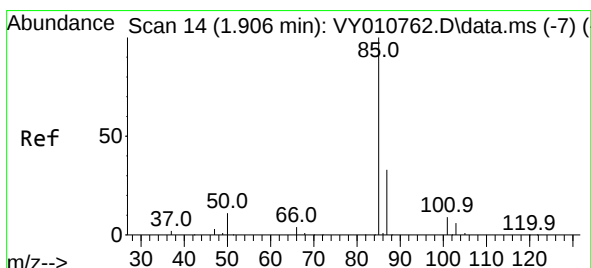
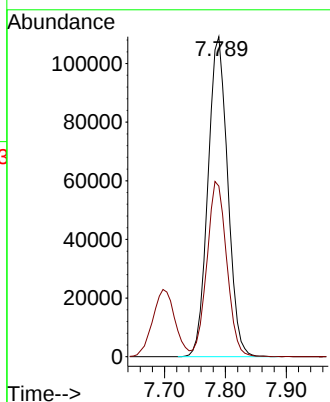
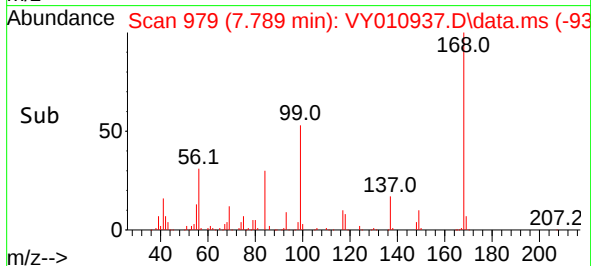
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



Tgt Ion:168 Resp: 245570
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3

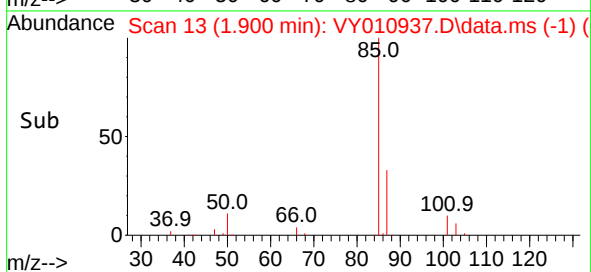
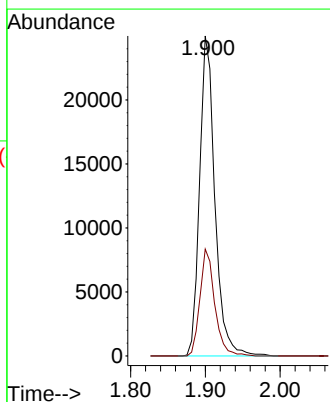
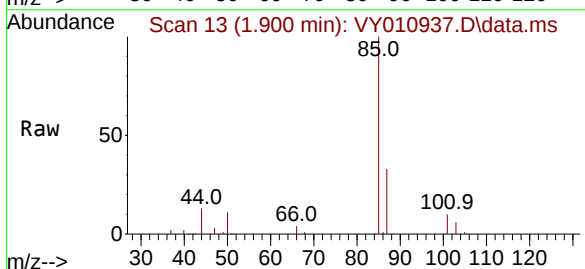
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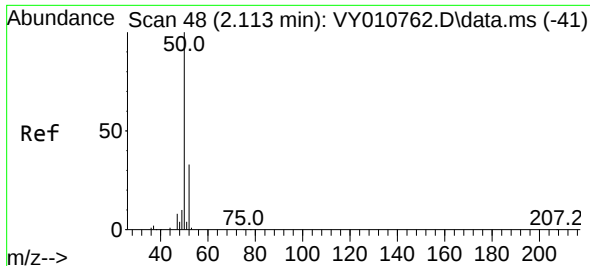
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#2
Dichlorodifluoromethane
Concen: 20.834 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Tgt Ion: 85 Resp: 35445
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





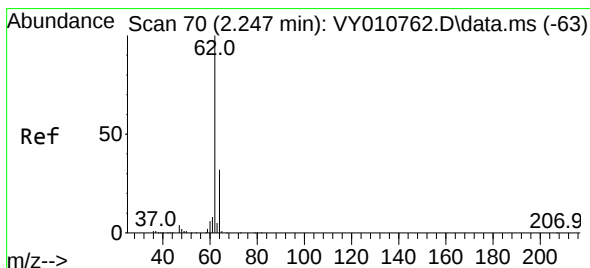
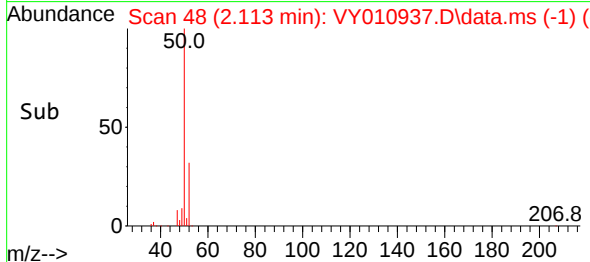
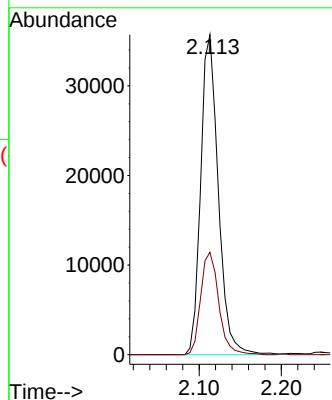
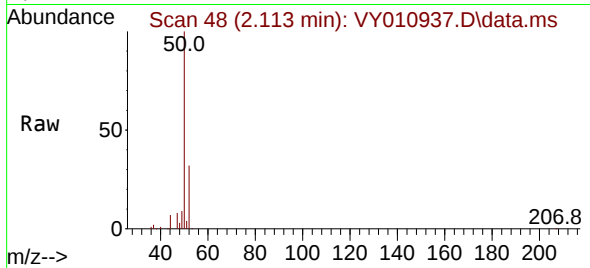
#3
Chloromethane
Concen: 18.742 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

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Tgt Ion: 50 Resp: 53035
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0

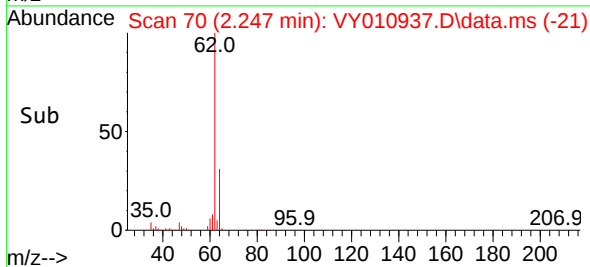
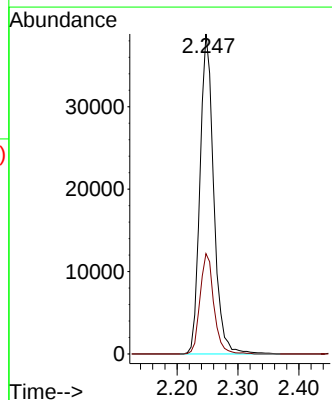
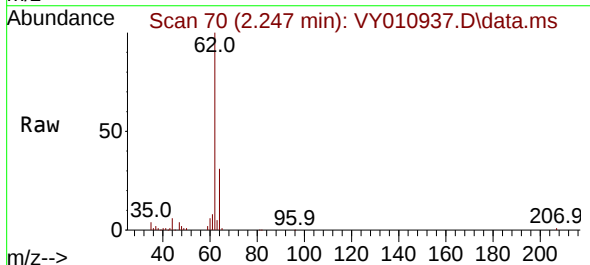
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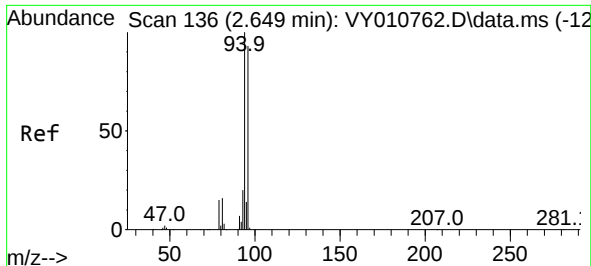
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#4
Vinyl Chloride
Concen: 17.883 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

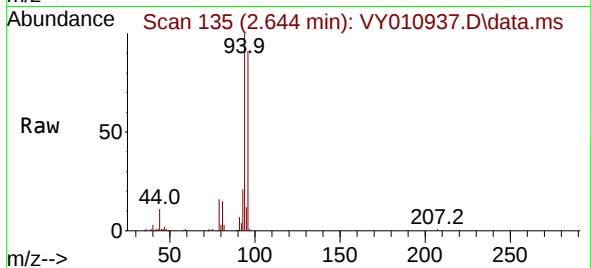
Tgt Ion: 62 Resp: 60933
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





#5
Bromomethane
Concen: 17.141 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

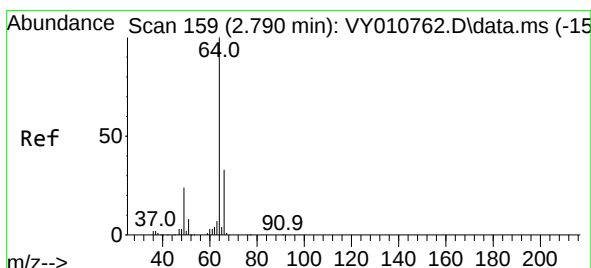
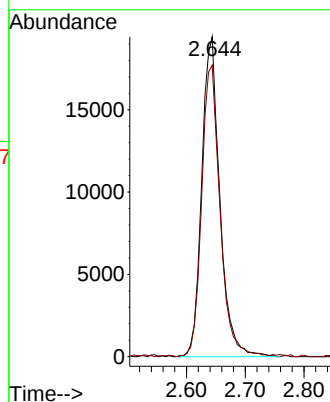
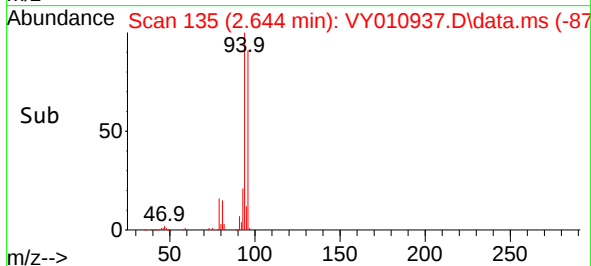
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Tgt Ion: 94 Resp: 4144
Ion Ratio Lower Upper
94 100
96 90.7 73.5 110.3

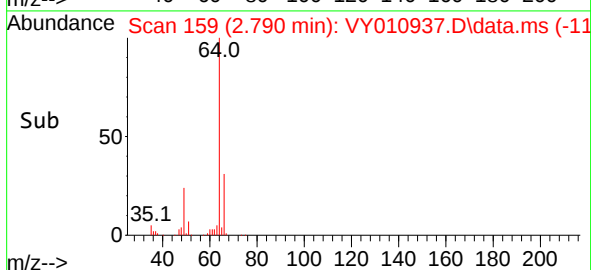
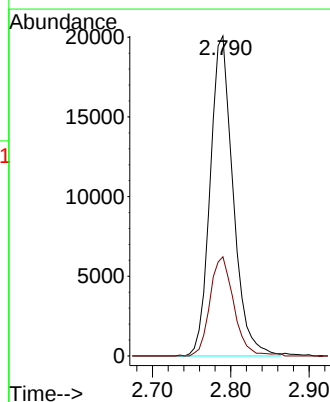
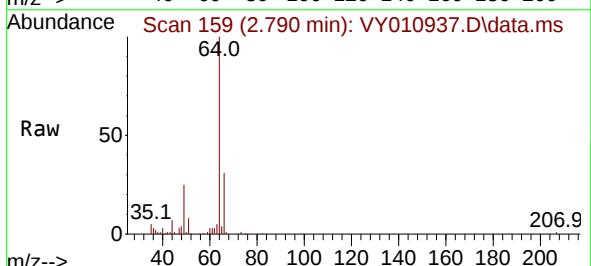
Manual Integrations
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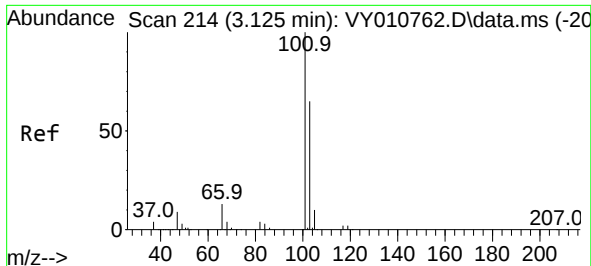
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#6
Chloroethane
Concen: 17.978 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

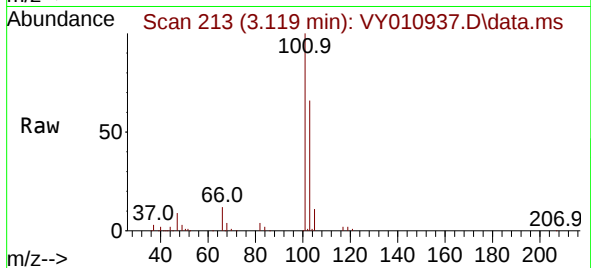
Tgt Ion: 64 Resp: 40824
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.814 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

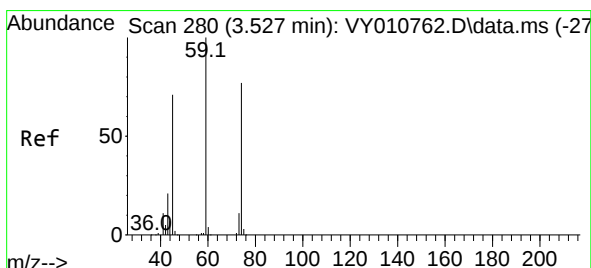
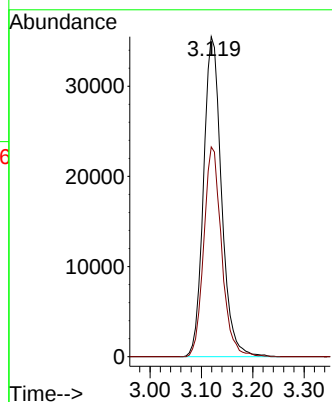
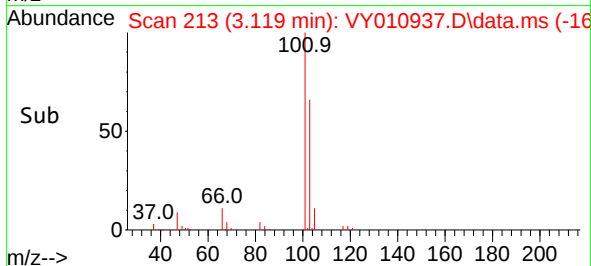
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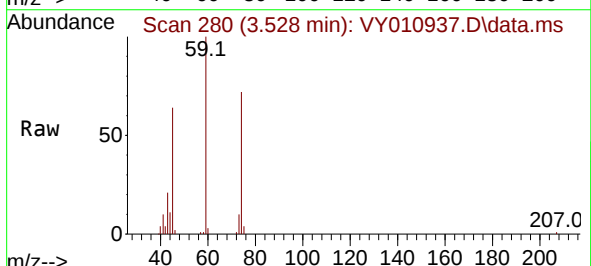
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Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0

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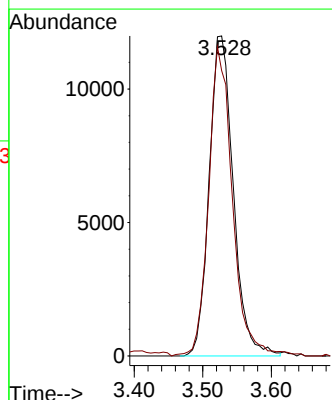
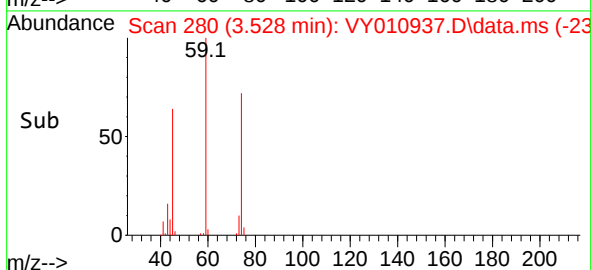
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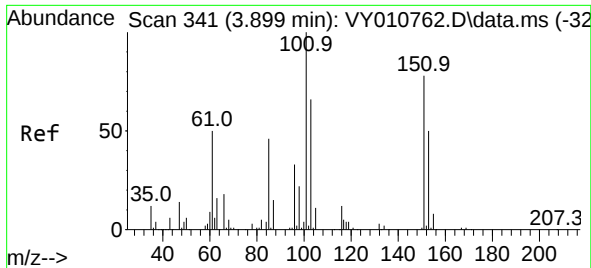


#8
Diethyl Ether
Concen: 22.005 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24



Tgt Ion: 74 Resp: 29376
Ion Ratio Lower Upper
74 100
45 95.3 55.1 165.5





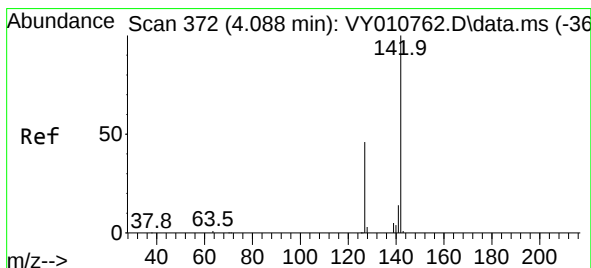
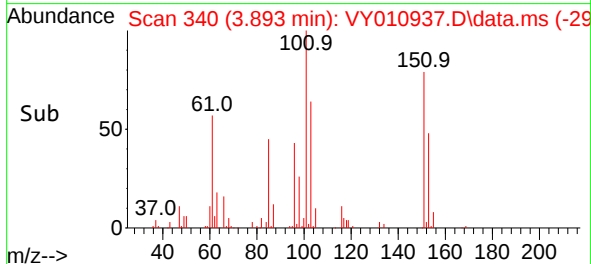
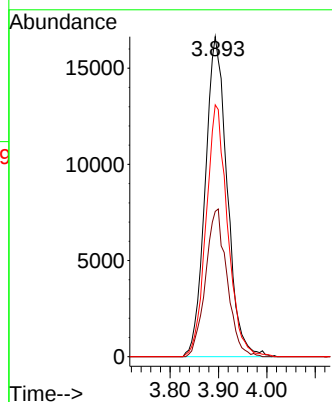
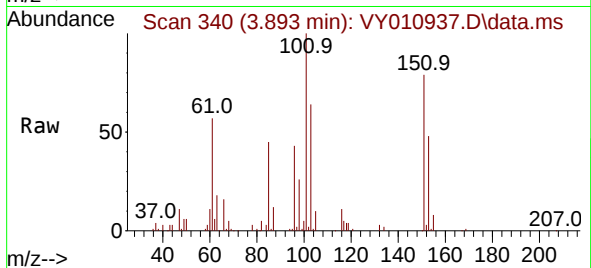
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.067 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02

Tgt Ion:101 Resp: 52498
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 77.3 64.9 97.3

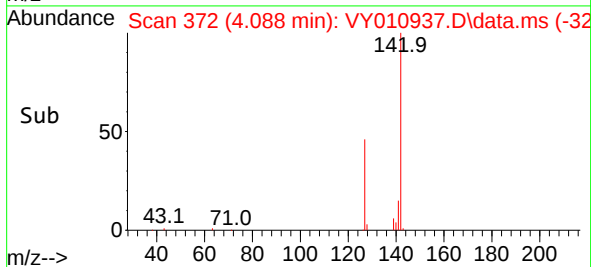
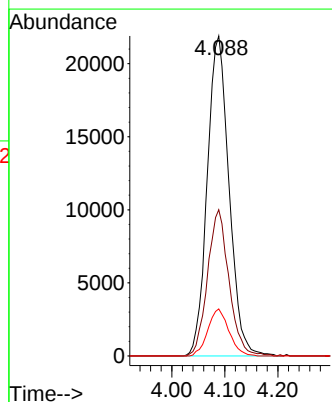
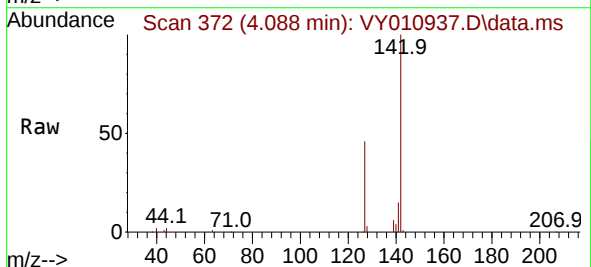
Manual Integrations
APPROVED

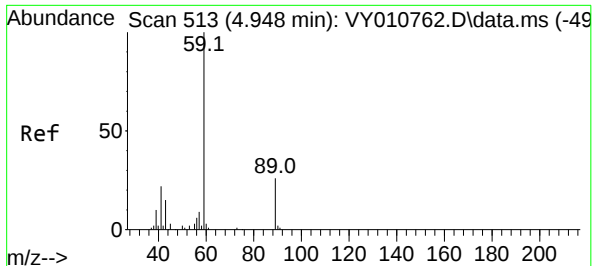
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#10
Methyl Iodide
Concen: 19.647 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

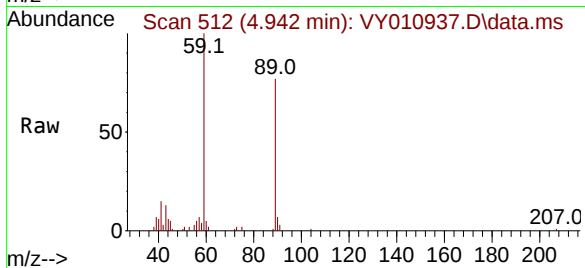
Tgt Ion:142 Resp: 62481
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 174.642 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

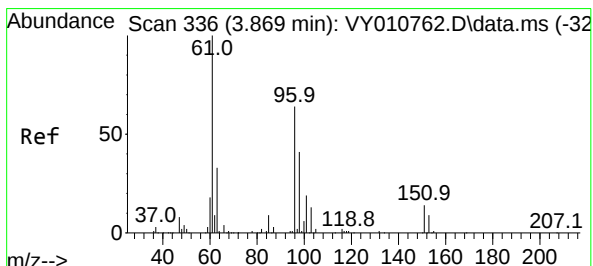
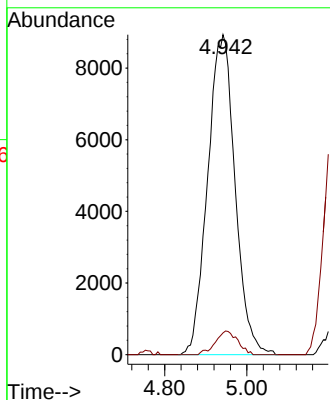
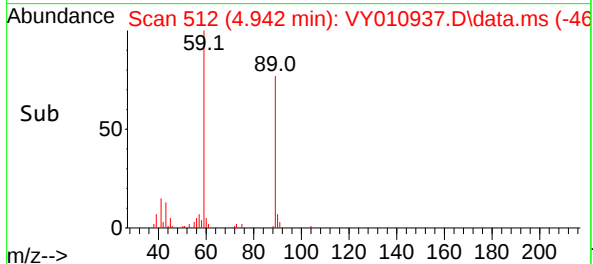
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



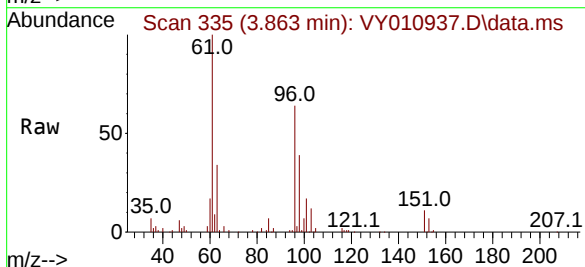
Tgt Ion: 59 Resp: 4141
Ion Ratio Lower Upper
59 100
57 6.0 6.4 9.6

Manual Integrations
APPROVED

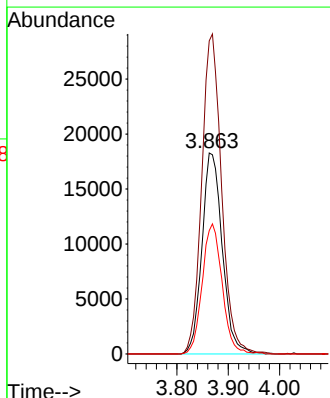
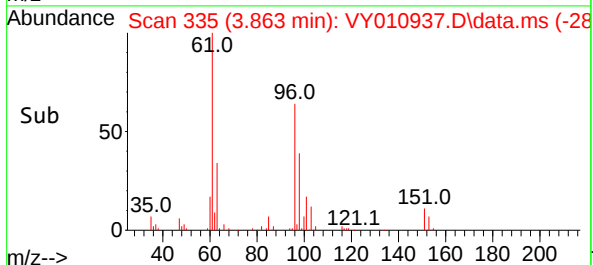
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

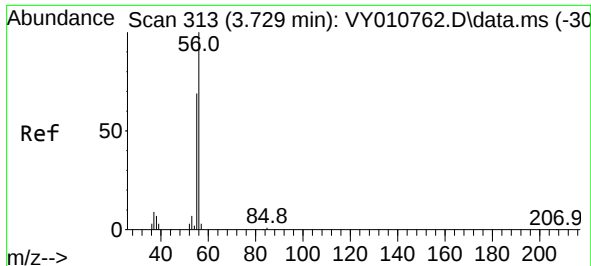


#12
1,1-Dichloroethene
Concen: 21.636 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24



Tgt Ion: 96 Resp: 50235
Ion Ratio Lower Upper
96 100
61 155.9 145.8 218.6
98 61.4 52.5 78.7





#13

Acrolein

Concen: 92.909 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

Tgt Ion: 56 Resp: 1751

Ion Ratio Lower Upper

56 100

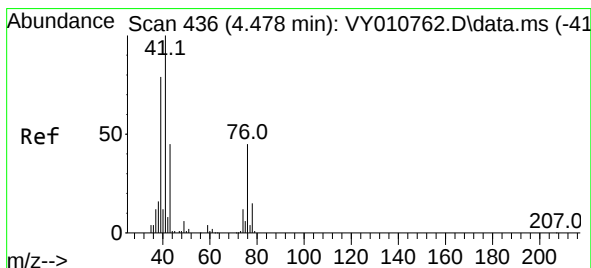
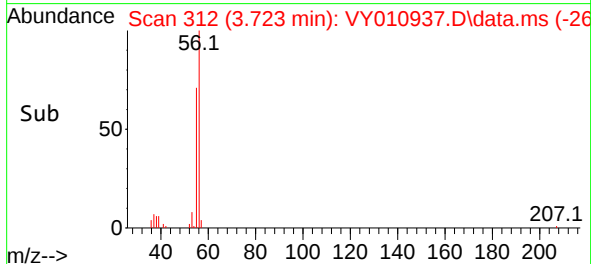
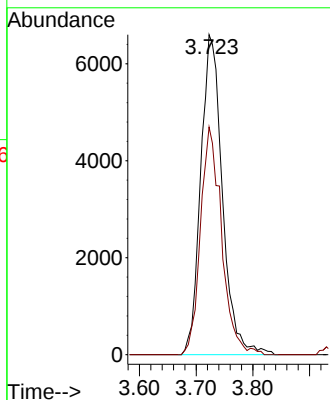
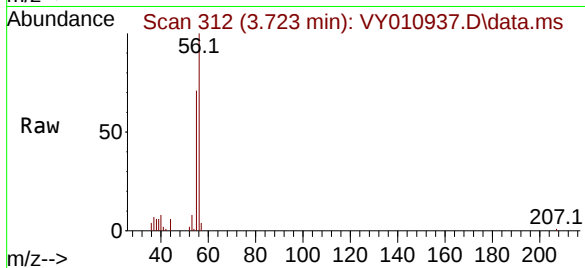
55 69.4 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#14

Allyl chloride

Concen: 22.864 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.005 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

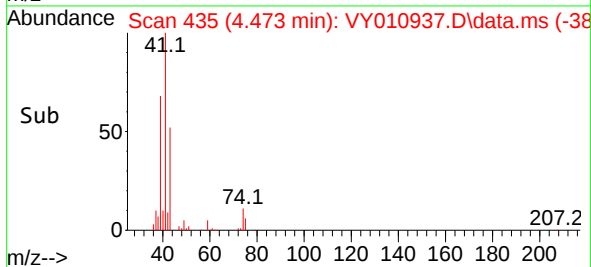
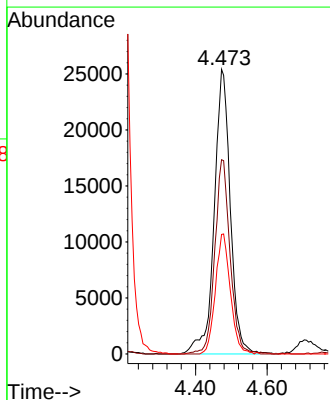
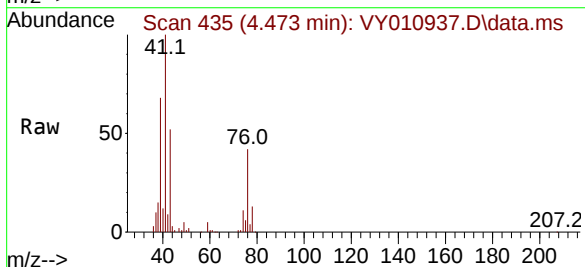
Tgt Ion: 41 Resp: 79466

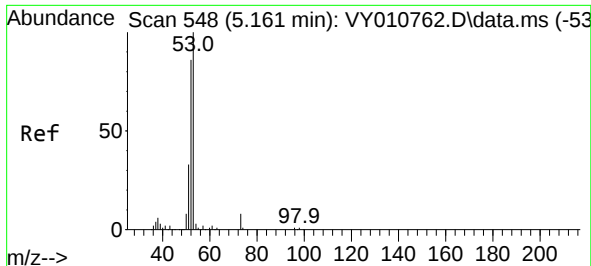
Ion Ratio Lower Upper

41 100

39 64.7 58.8 88.2

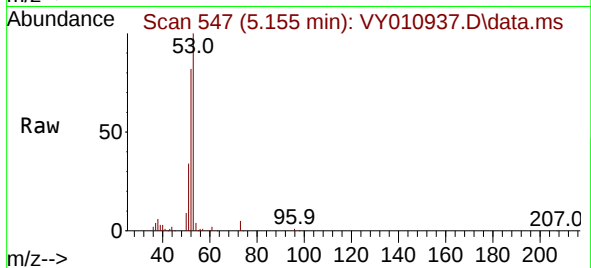
76 39.1 25.1 37.7#





#15
Acrylonitrile
Concen: 114.537 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

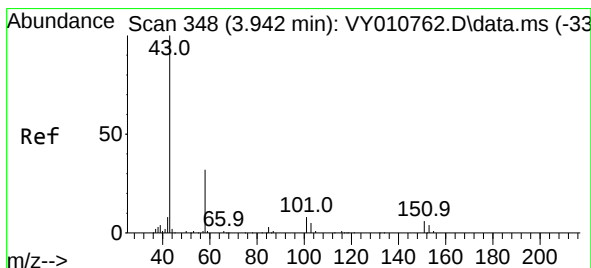
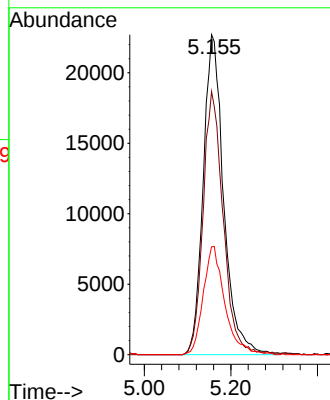
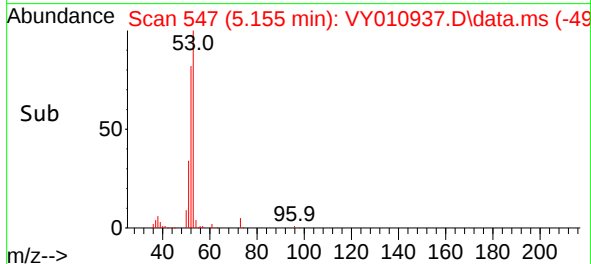
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



Tgt Ion: 53 Resp: 74489
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 35.7 29.8 44.6

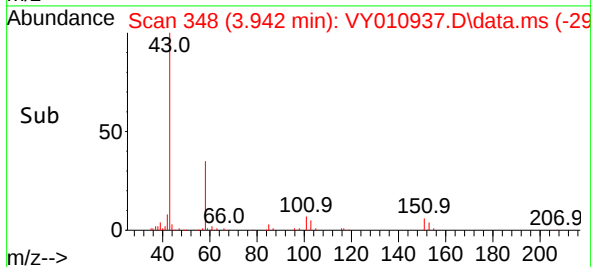
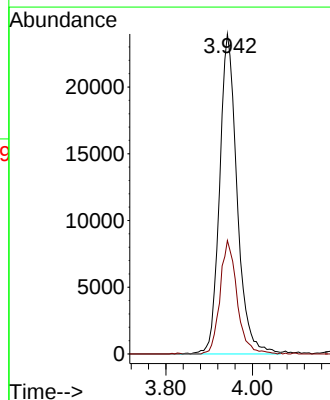
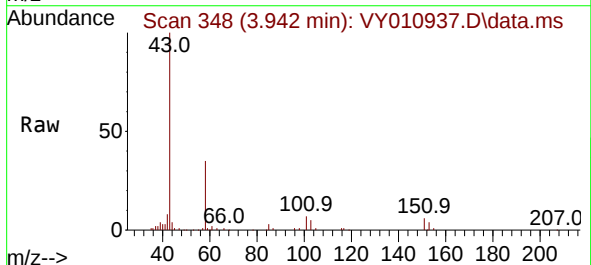
Manual Integrations
APPROVED

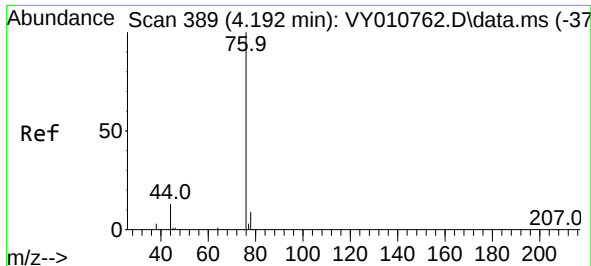
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#16
Acetone
Concen: 106.810 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Tgt Ion: 43 Resp: 67525
Ion Ratio Lower Upper
43 100
58 35.3 22.0 33.0#





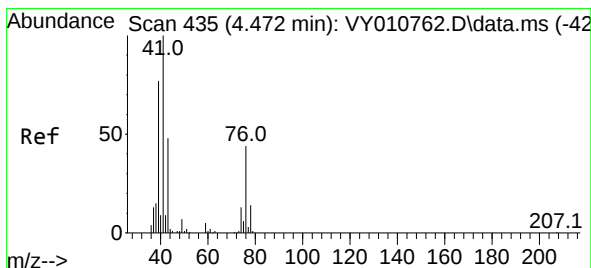
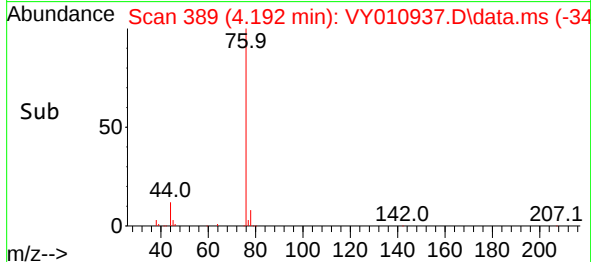
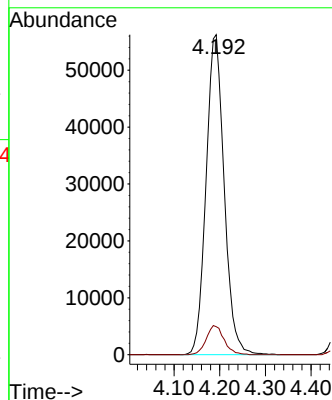
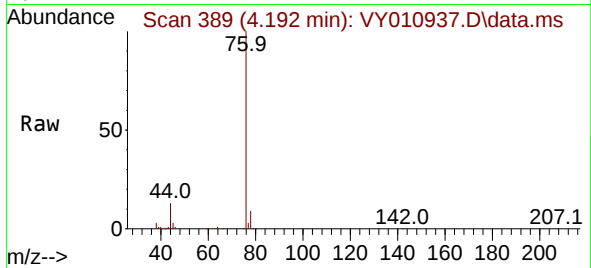
#17
Carbon Disulfide
Concen: 20.585 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02

Tgt Ion: 76 Resp: 15445
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

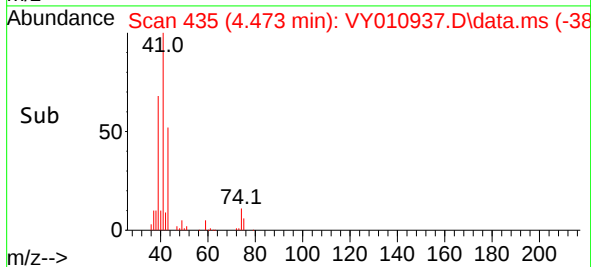
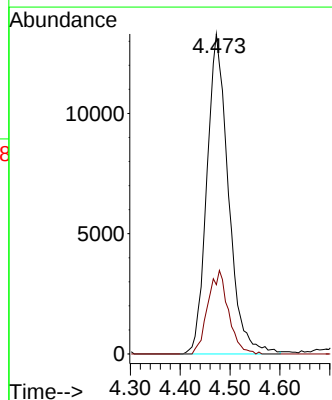
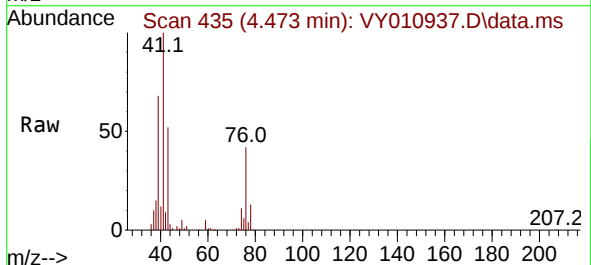
Manual Integrations
APPROVED

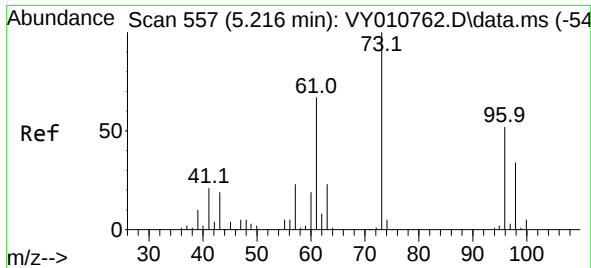
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#18
Methyl Acetate
Concen: 24.745 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Tgt Ion: 43 Resp: 39960
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#





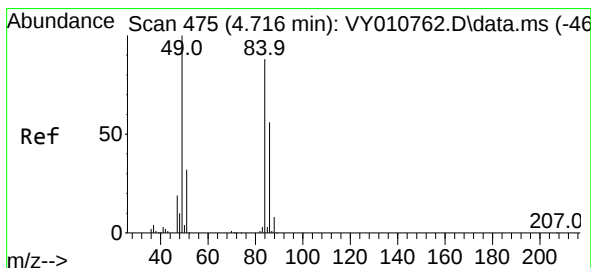
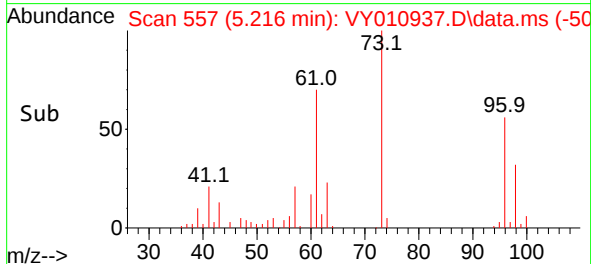
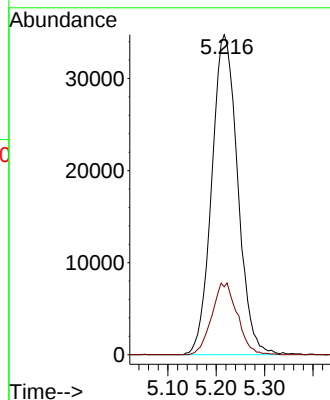
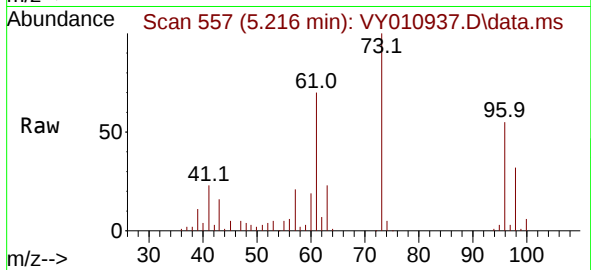
#19
Methyl tert-butyl Ether
Concen: 21.293 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02

Tgt Ion: 73 Resp: 129410
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8

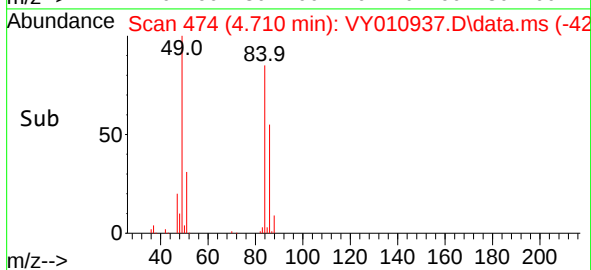
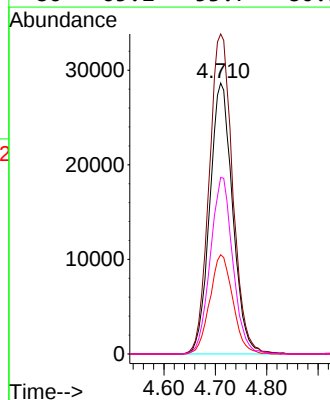
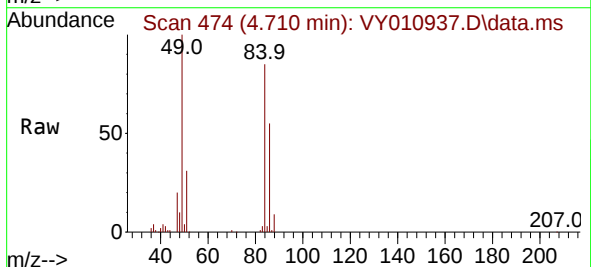
Manual Integrations
APPROVED

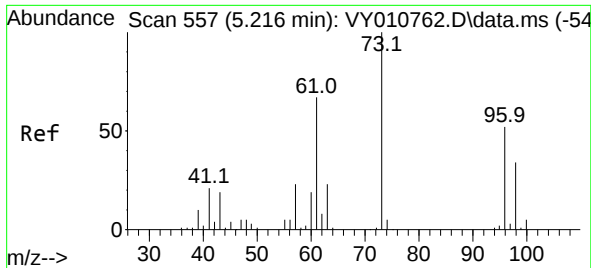
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#20
Methylene Chloride
Concen: 29.940 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Tgt Ion: 84 Resp: 88751
Ion Ratio Lower Upper
84 100
49 118.1 114.4 171.6
51 36.6 35.3 52.9
86 65.2 53.7 80.5





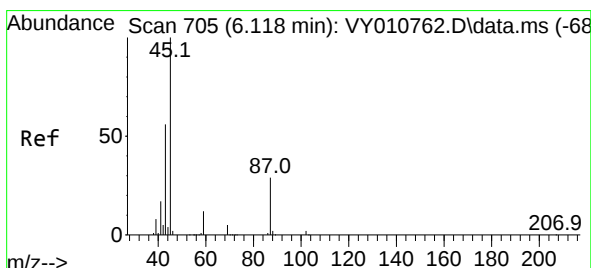
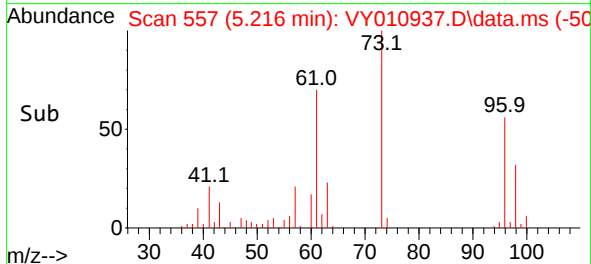
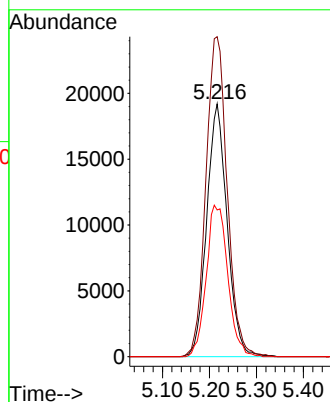
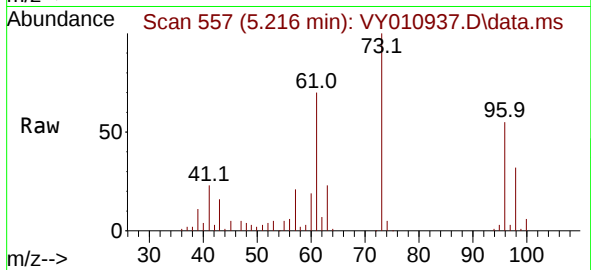
#21
trans-1,2-Dichloroethene
Concen: 21.370 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02

Tgt Ion: 96 Resp: 5793
Ion Ratio Lower Upper
96 100
61 126.6 120.5 180.7
98 58.0 49.8 74.8

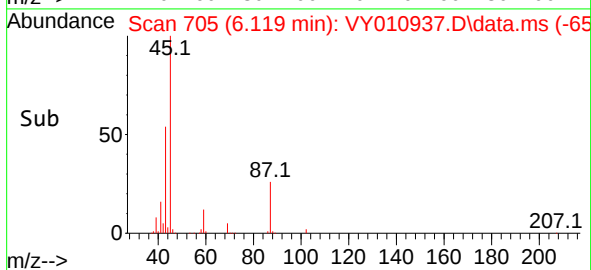
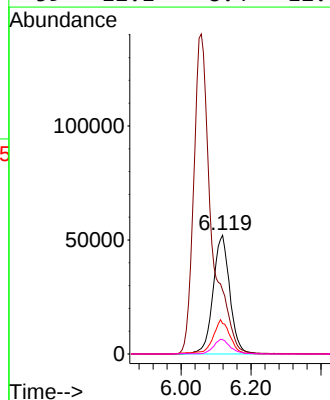
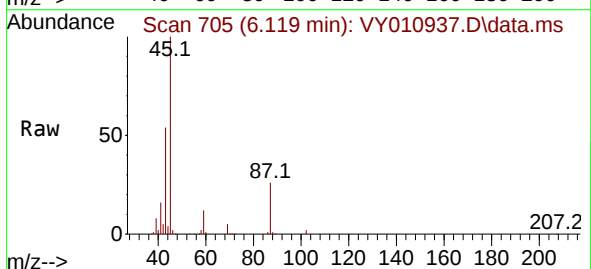
Manual Integrations
APPROVED

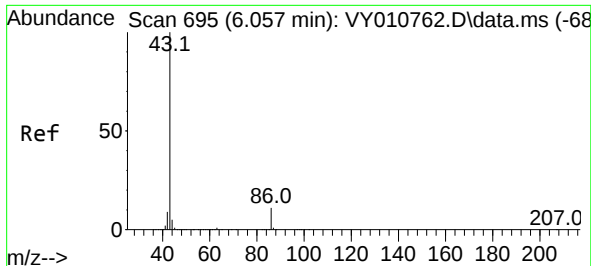
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#22
Diisopropyl ether
Concen: 22.625 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

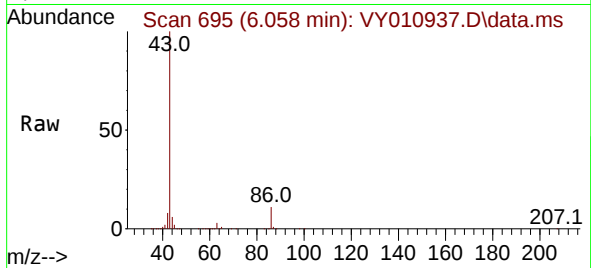
Tgt Ion: 45 Resp: 172458
Ion Ratio Lower Upper
45 100
43 53.3 49.3 73.9
87 25.7 19.2 28.8
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 106.095 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY010937.D
 Acq: 12 Oct 2022 13:24

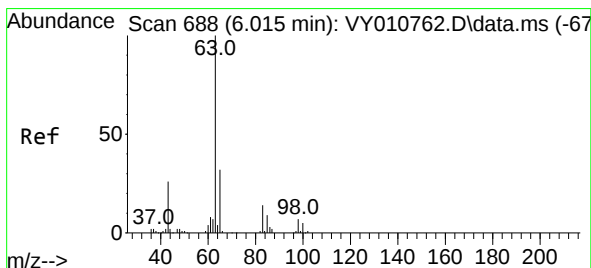
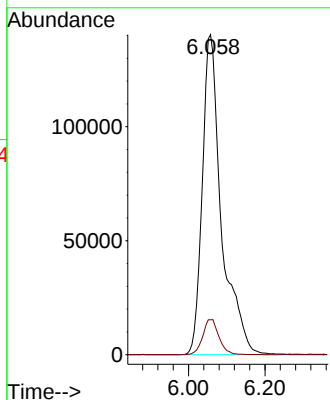
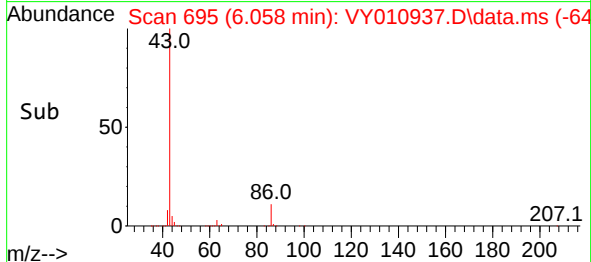
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBS02



Tgt Ion: 43 Resp: 48986
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

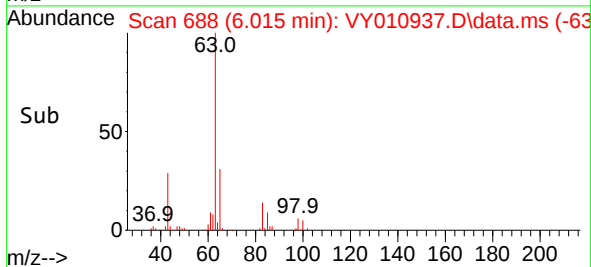
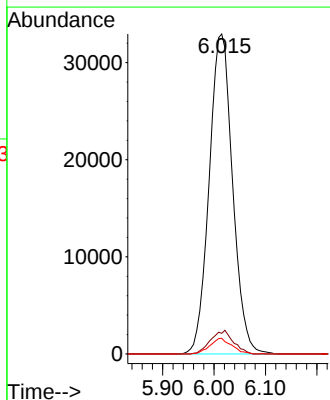
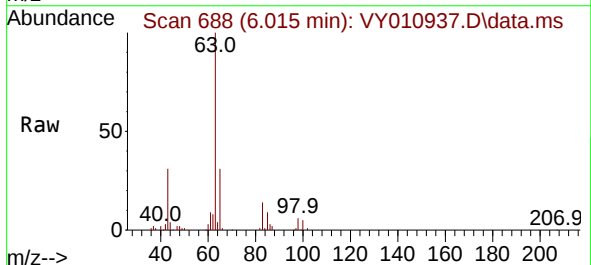
Manual Integrations
 APPROVED

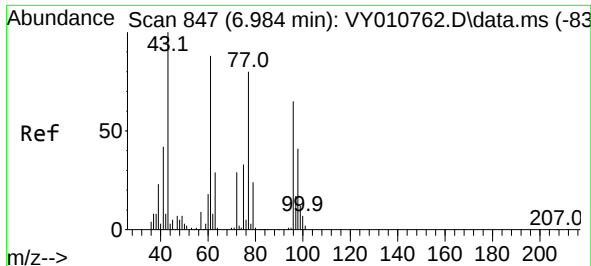
Reviewed By :Krupa Patel 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#24
 1,1-Dichloroethane
 Concen: 22.464 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010937.D
 Acq: 12 Oct 2022 13:24

Tgt Ion: 63 Resp: 104276
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.9 2.0 5.8





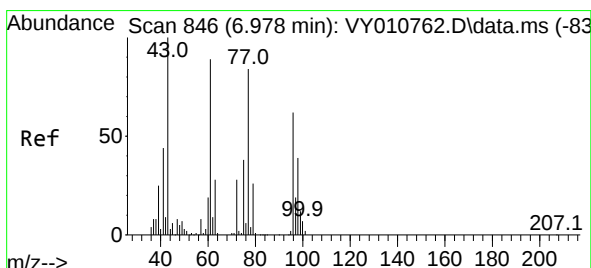
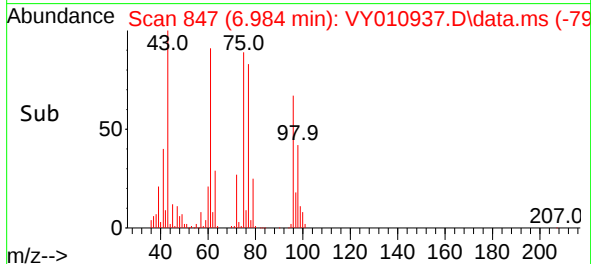
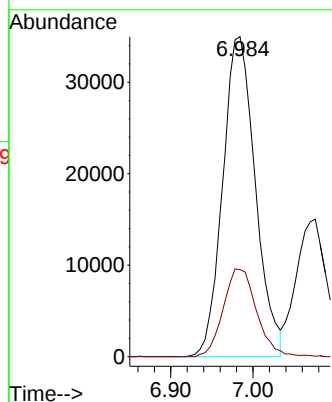
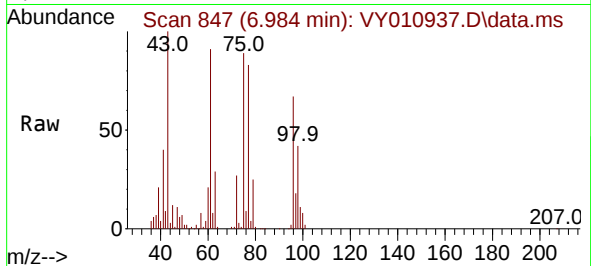
#25
2-Butanone
Concen: 106.255 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02

Tgt Ion: 43 Resp: 96570
Ion Ratio Lower Upper
43 100
72 27.2 17.7 26.5

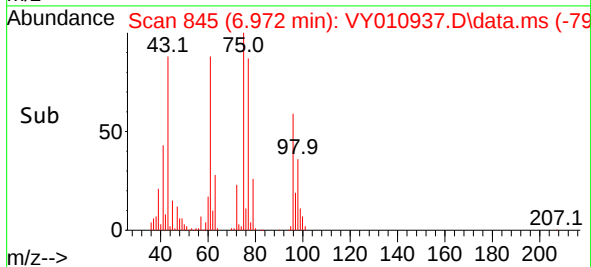
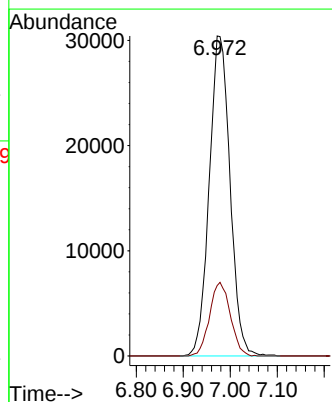
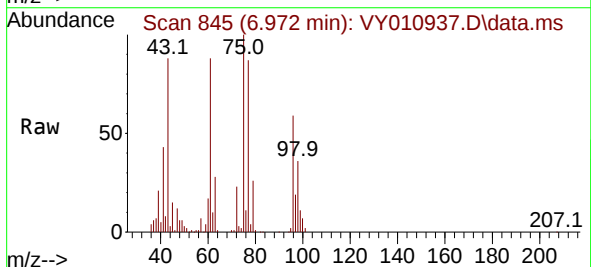
Manual Integrations
APPROVED

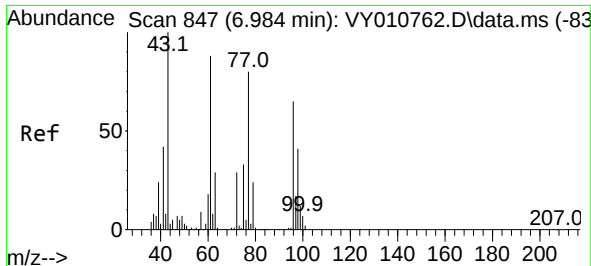
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#26
2,2-Dichloropropane
Concen: 21.194 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Tgt Ion: 77 Resp: 93383
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.632 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

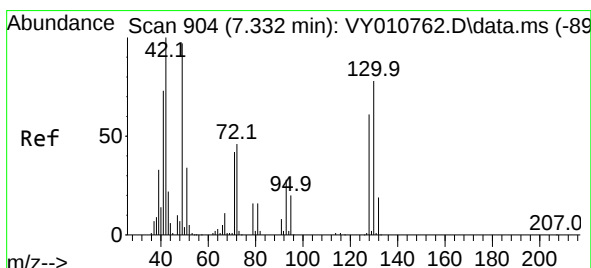
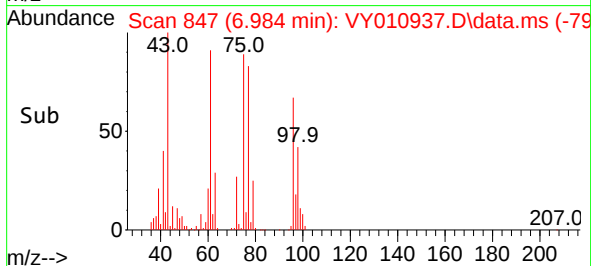
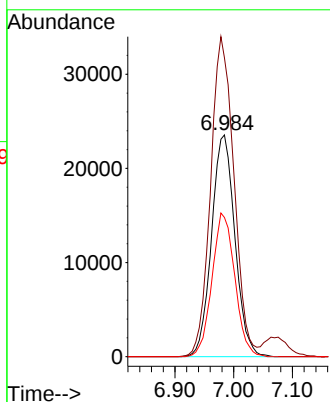
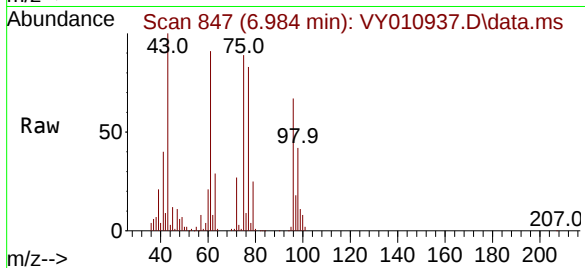
Tgt Ion:	96	Resp:	6508
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	319.8
98	63.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#28

Bromochloromethane

Concen: 15.927 ug/l

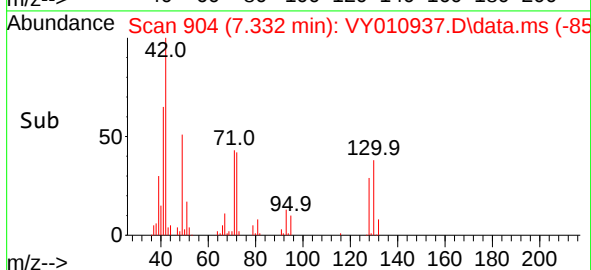
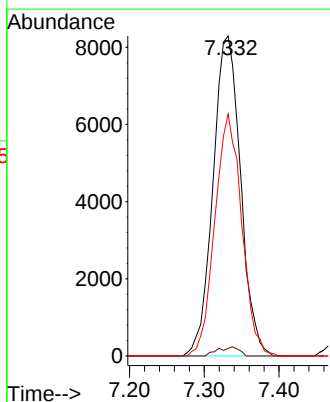
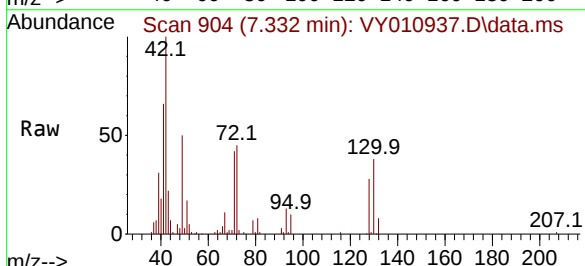
RT: 7.332 min Scan# 904

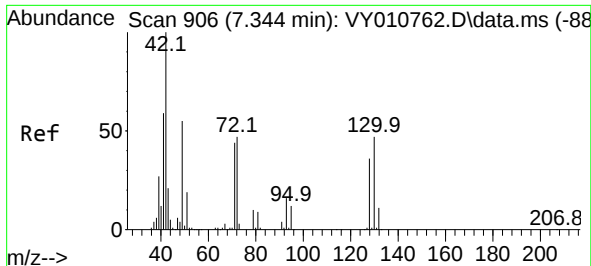
Delta R.T. -0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Tgt Ion:	49	Resp:	21281
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	73.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 111.578 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

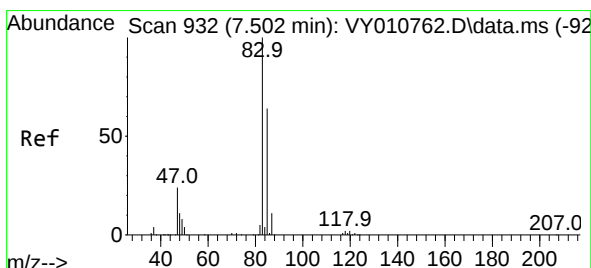
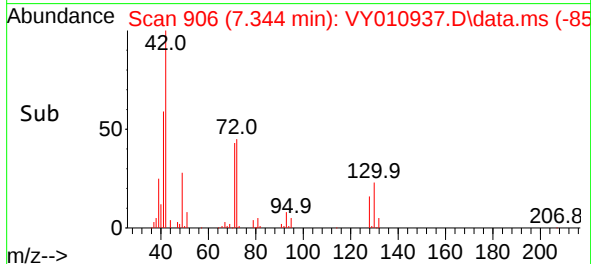
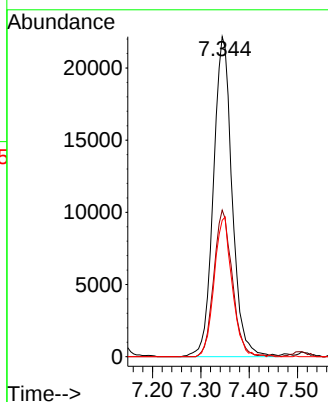
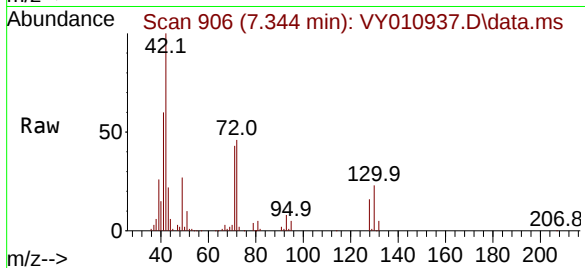
Tgt Ion:	42	Resp:	5963
Ion Ratio	Lower	Upper	
42	100		
72	44.9	30.3	45.5
71	41.9	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#30

Chloroform

Concen: 22.172 ug/l

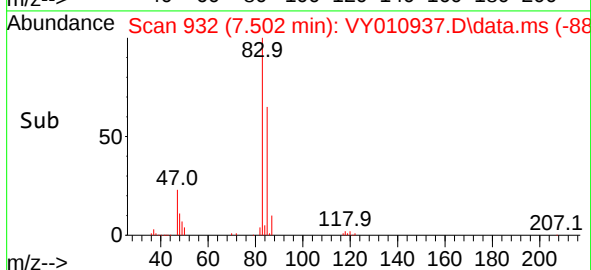
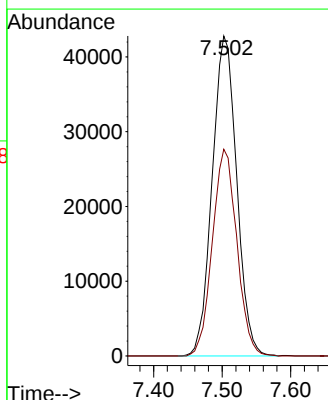
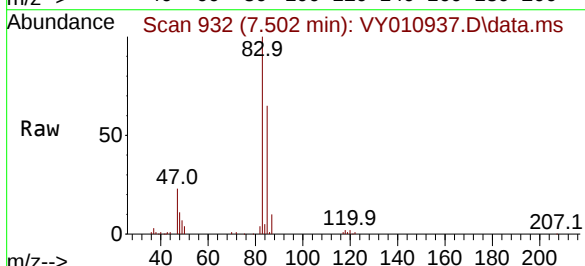
RT: 7.502 min Scan# 932

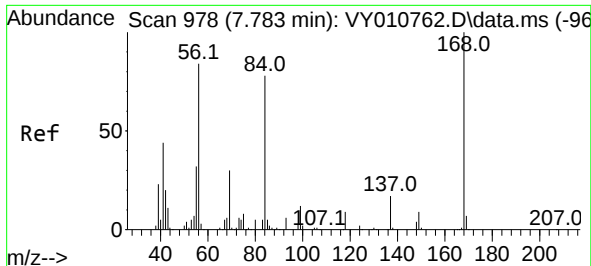
Delta R.T. 0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

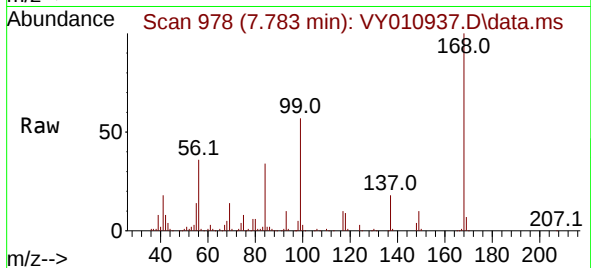
Tgt Ion:	83	Resp:	106213
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.8	77.6





#31
Cyclohexane
Concen: 21.018 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

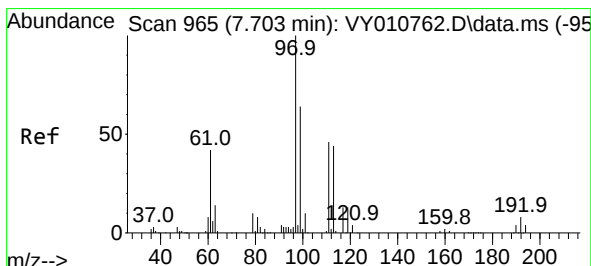
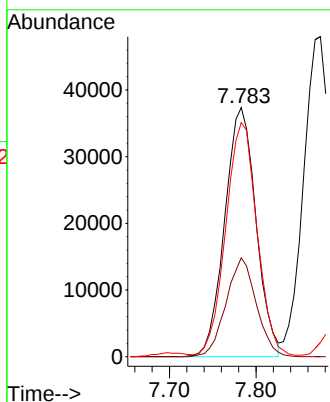
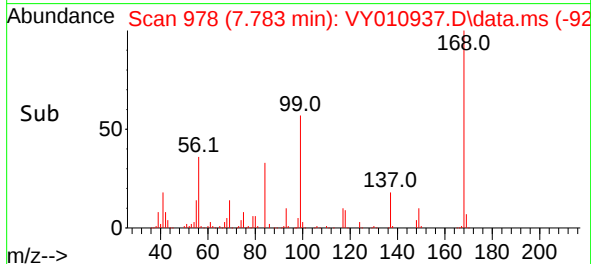
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



Tgt Ion: 56 Resp: 9364
Ion Ratio Lower Upper
56 100
69 39.7 26.7 40.1
84 92.6 67.2 100.8

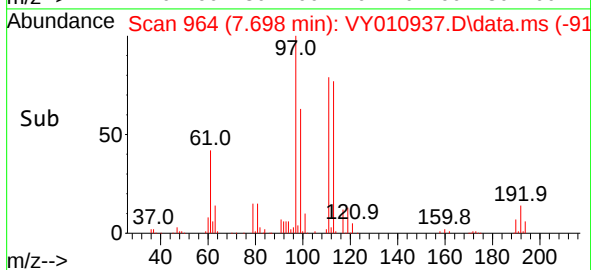
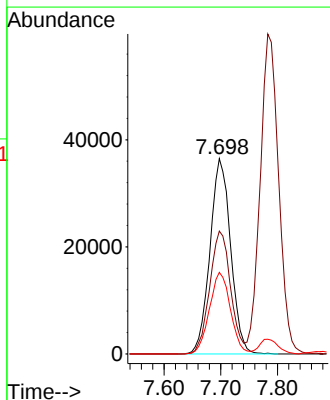
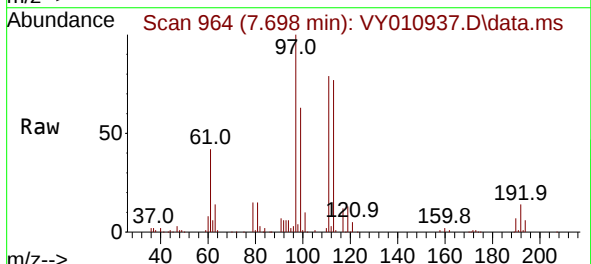
Manual Integrations
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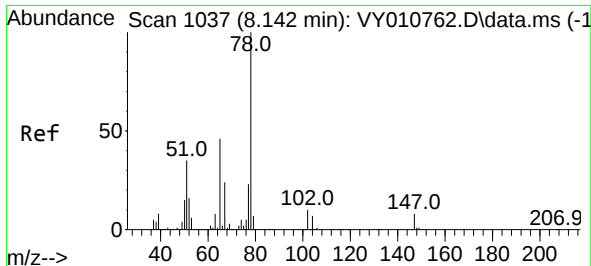
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#32
1,1,1-Trichloroethane
Concen: 21.392 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

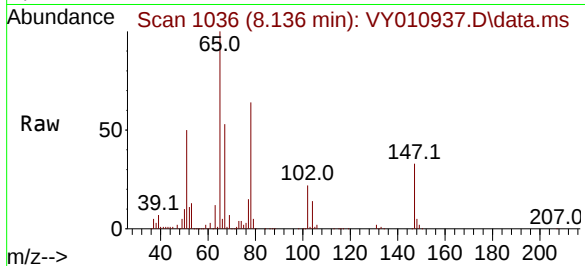
Tgt Ion: 97 Resp: 92317
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 42.4 37.6 56.4





#33
 1,2-Dichloroethane-d4
 Concen: 50.119 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY010937.D
 Acq: 12 Oct 2022 13:24

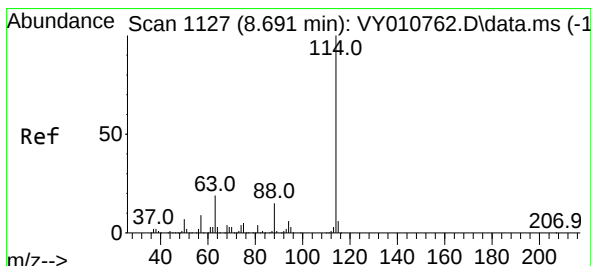
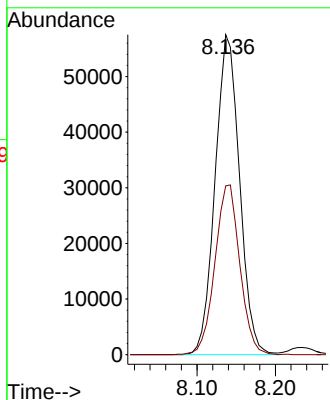
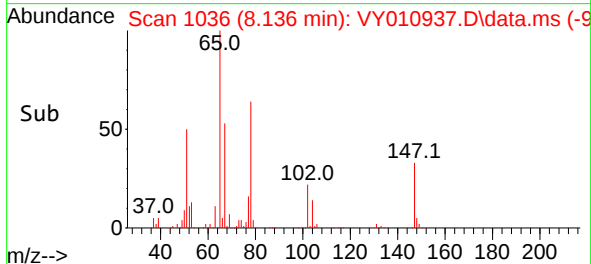
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBS02



Tgt Ion: 65 Resp: 12475
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 99.4

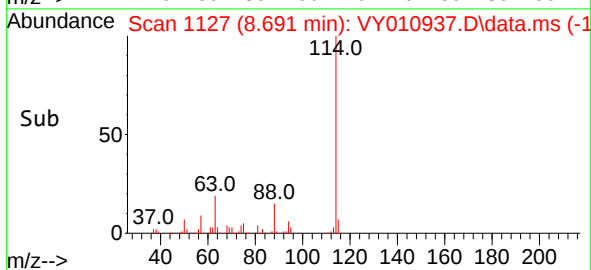
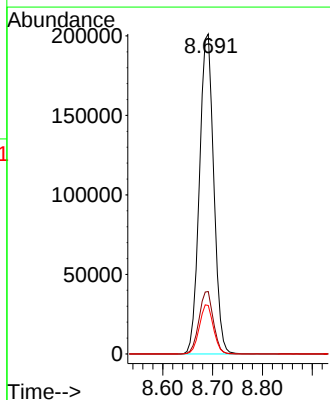
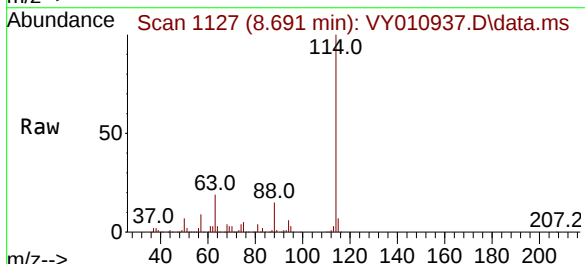
Manual Integrations
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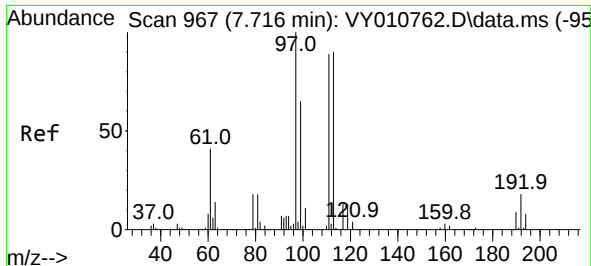
Reviewed By :Krupa Patel 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY010937.D
 Acq: 12 Oct 2022 13:24

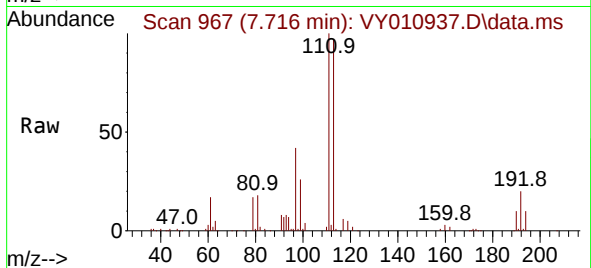
Tgt Ion:114 Resp: 400693
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 43.2
 88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.029 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

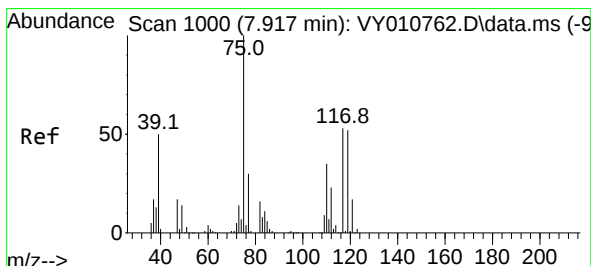
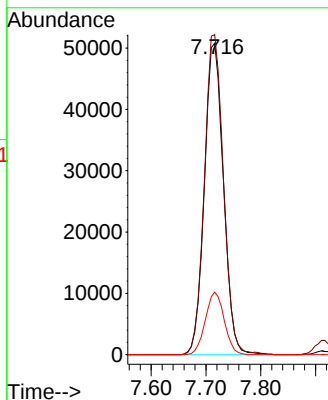
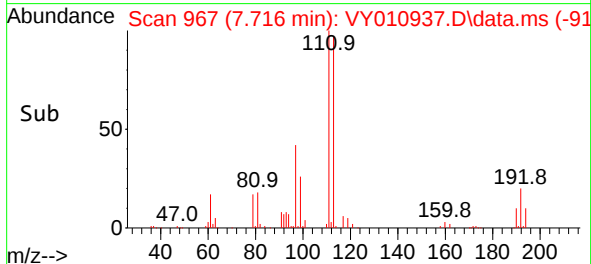
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



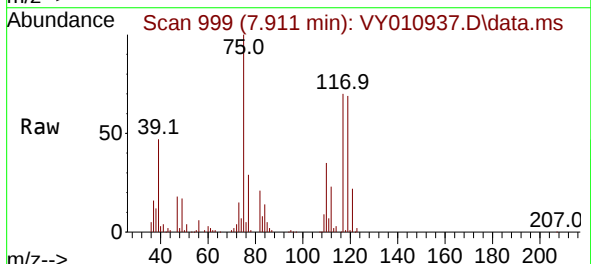
Tgt Ion: 113 Resp: 122429
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.9 17.6 26.4

Manual Integrations
APPROVED

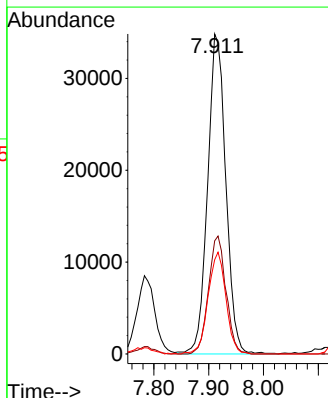
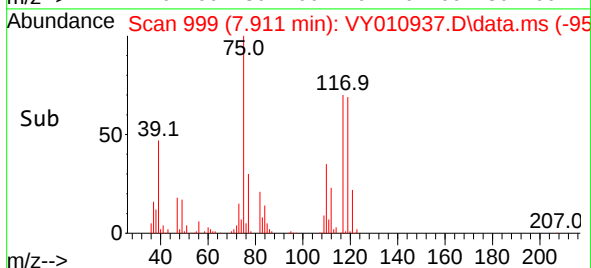
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

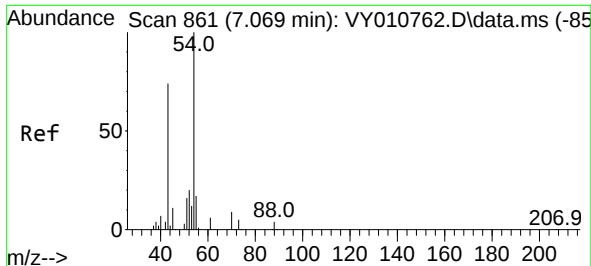


#36
1,1-Dichloropropene
Concen: 20.870 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24



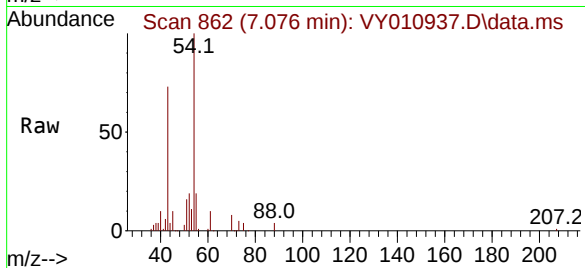
Tgt Ion: 75 Resp: 80137
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 22.231 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

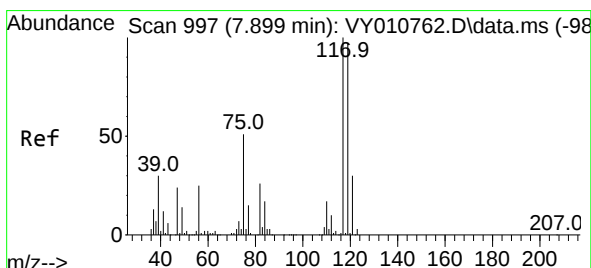
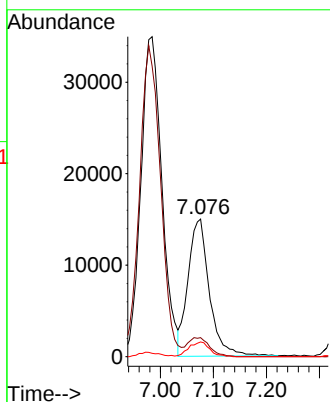
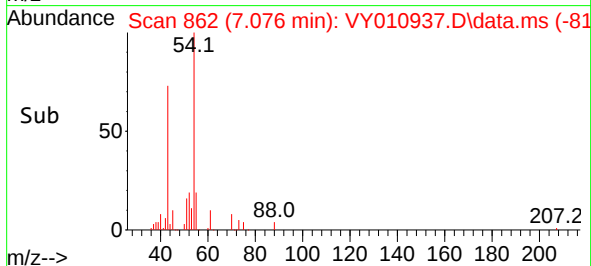
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



Tgt Ion: 43 Resp: 41889
Ion Ratio Lower Upper
43 100
61 14.6 9.7 14.5
70 10.5 7.1 10.7

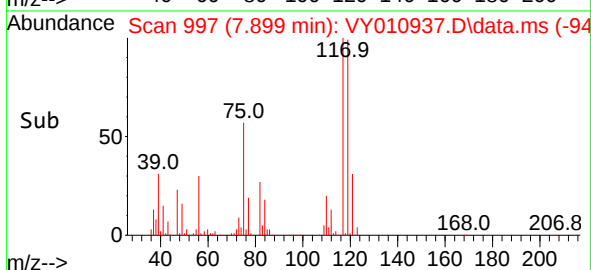
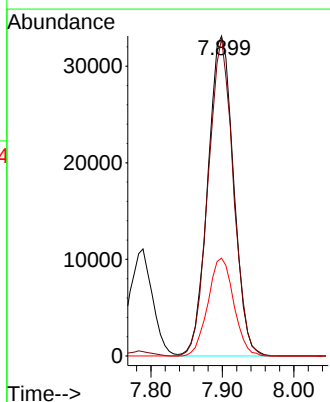
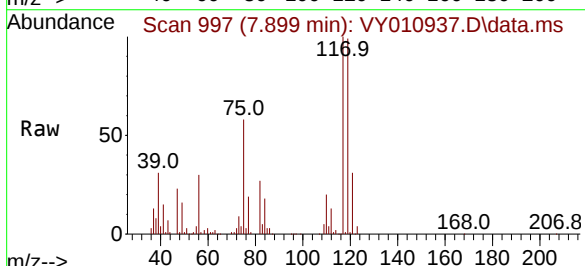
Manual Integrations
APPROVED

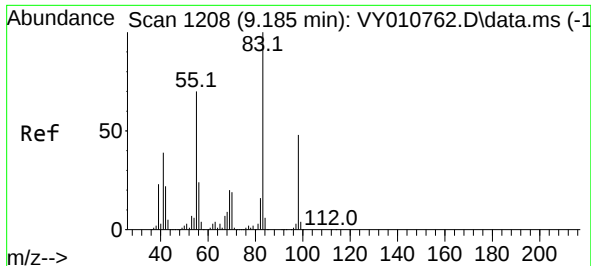
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#38
Carbon Tetrachloride
Concen: 20.700 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Tgt Ion:117 Resp: 82787
Ion Ratio Lower Upper
117 100
119 99.2 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 20.428 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

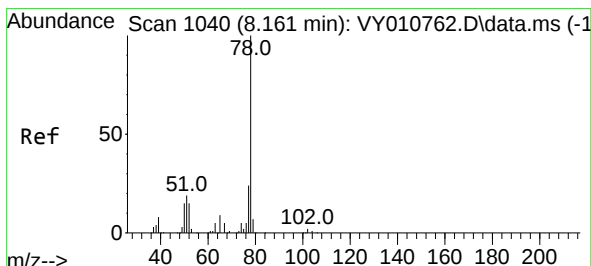
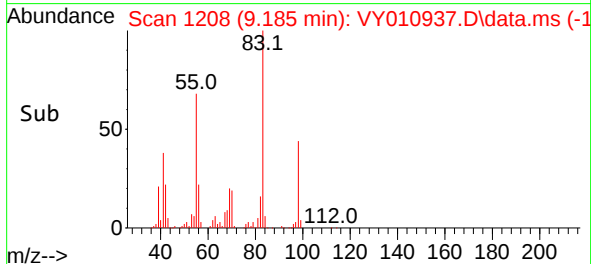
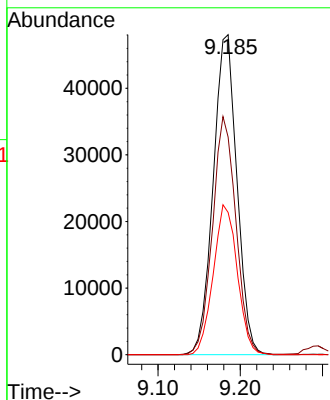
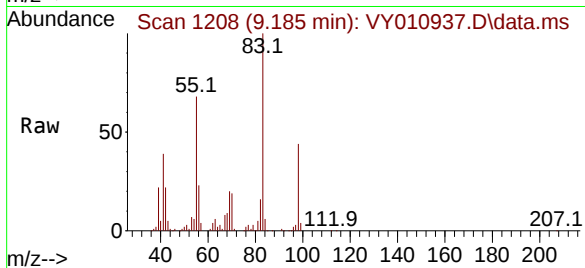
Tgt Ion: 83 Resp: 96340
 Ion Ratio Lower Upper
 83 100
 55 68.0 66.5 99.7
 98 44.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#40

Benzene

Concen: 21.613 ug/l

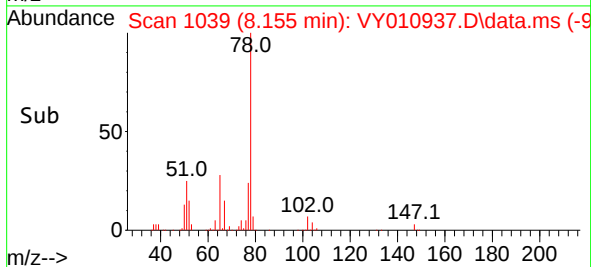
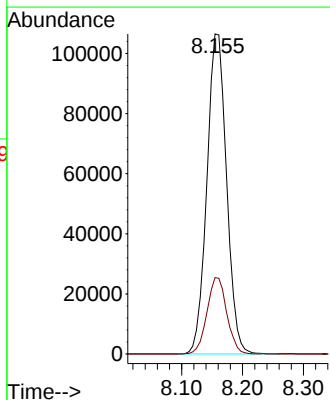
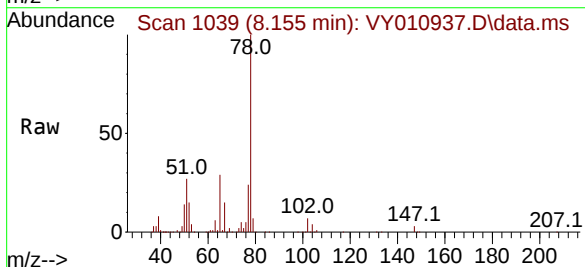
RT: 8.155 min Scan# 1039

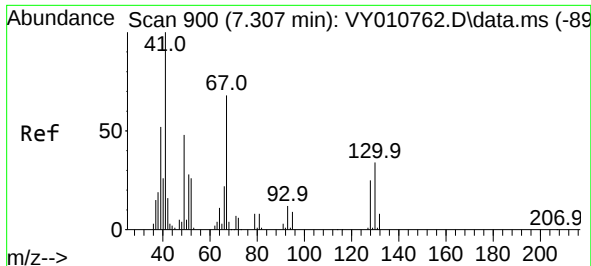
Delta R.T. -0.006 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

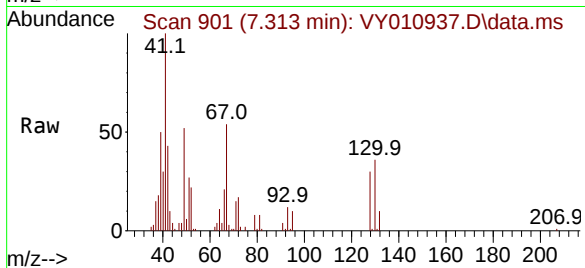
Tgt Ion: 78 Resp: 239065
 Ion Ratio Lower Upper
 78 100
 77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 21.795 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

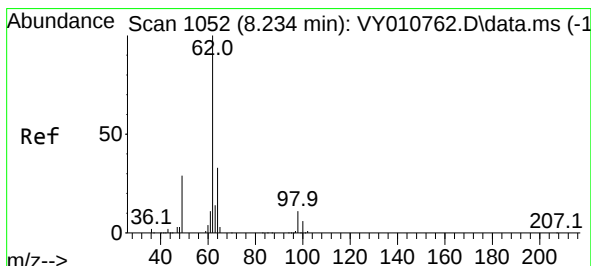
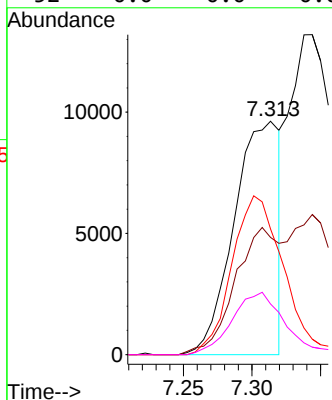
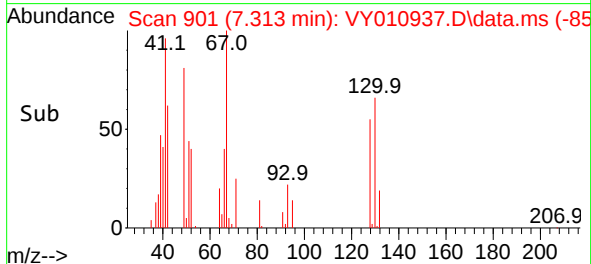
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



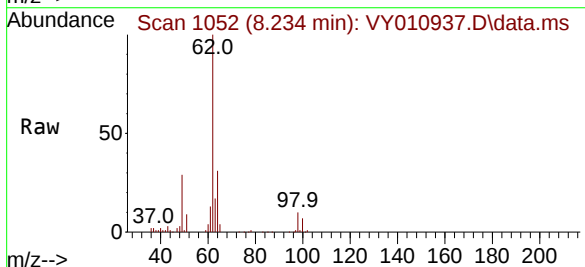
Tgt Ion: 41 Resp: 22360
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

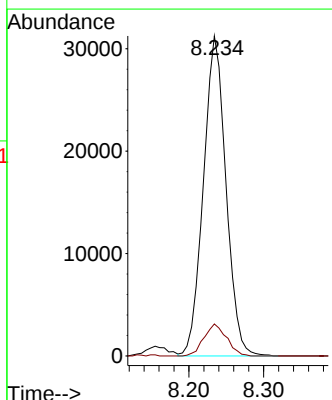
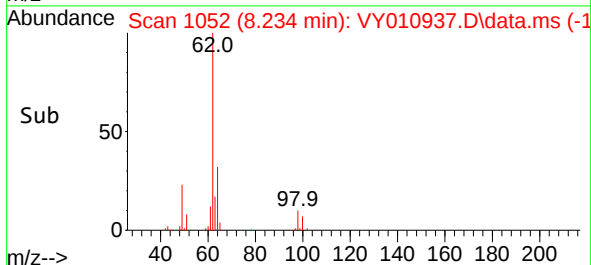
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

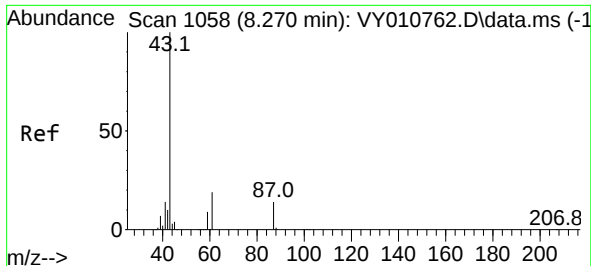


#42
1,2-Dichloroethane
Concen: 20.977 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24



Tgt Ion: 62 Resp: 65595
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.884 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

Tgt Ion: 43 Resp: 7122

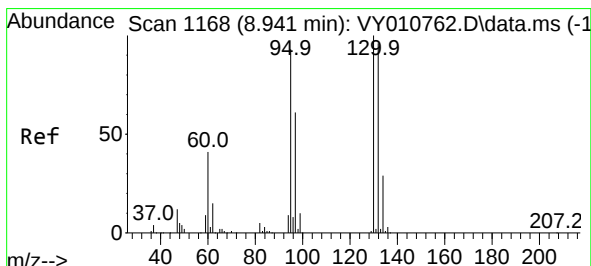
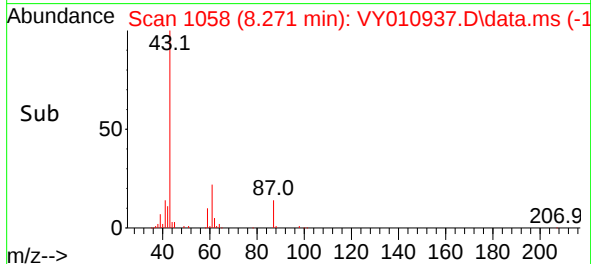
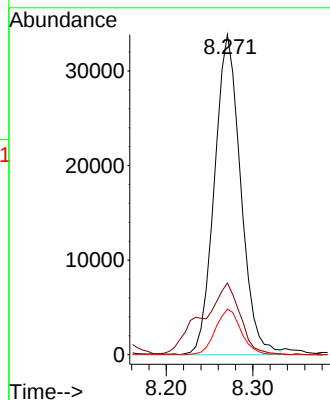
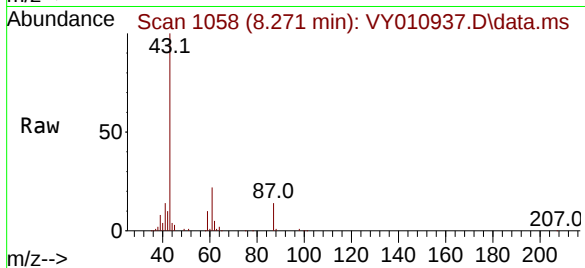
Ion	Ratio	Lower	Upper
43	100		
61	32.5	20.2	30.2
87	13.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#44

Trichloroethene

Concen: 20.646 ug/l

RT: 8.935 min Scan# 1167

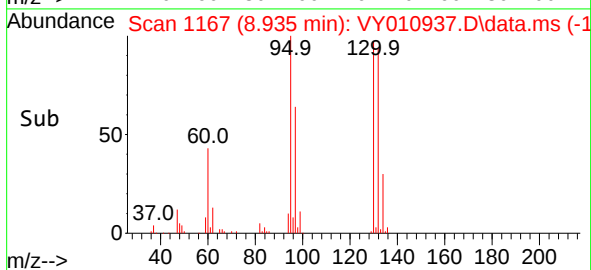
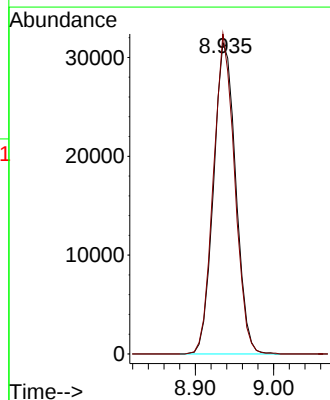
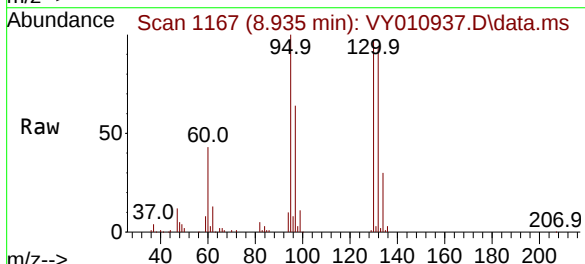
Delta R.T. -0.006 min

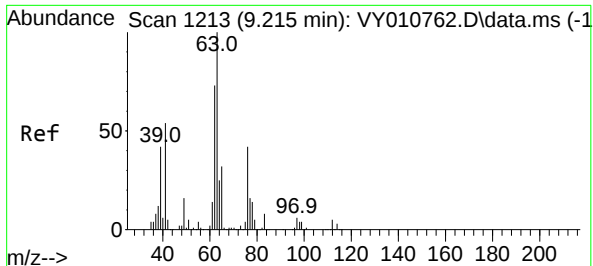
Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Tgt Ion:130 Resp: 61832

Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	188.2





#45

1,2-Dichloropropane

Concen: 22.612 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

Tgt Ion: 63 Resp: 60294

Ion Ratio Lower Upper

63 100

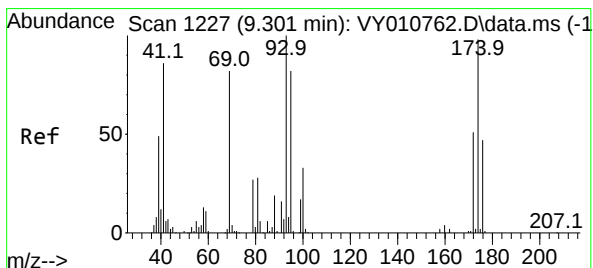
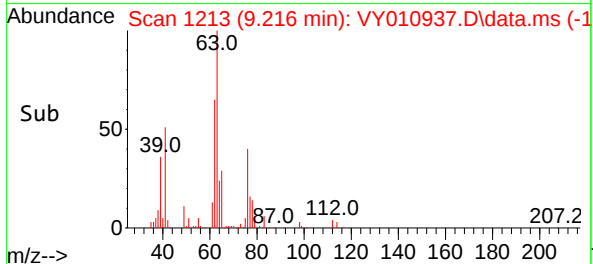
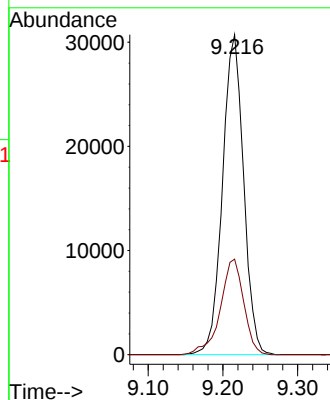
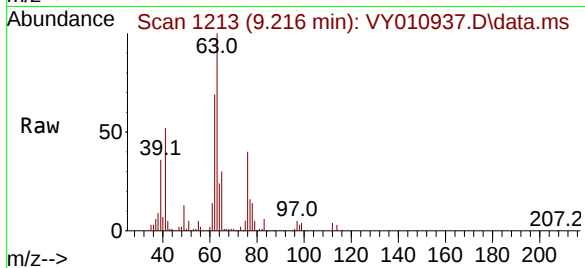
65 29.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#46

Dibromomethane

Concen: 20.806 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

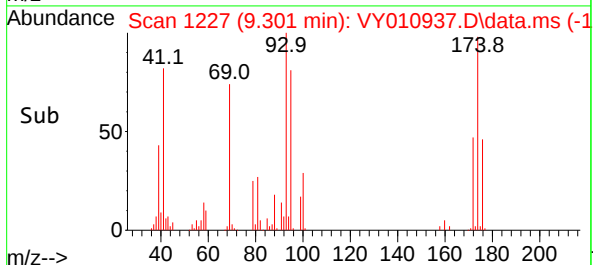
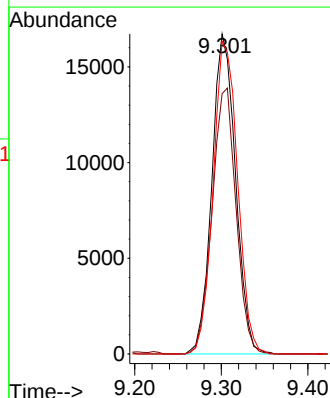
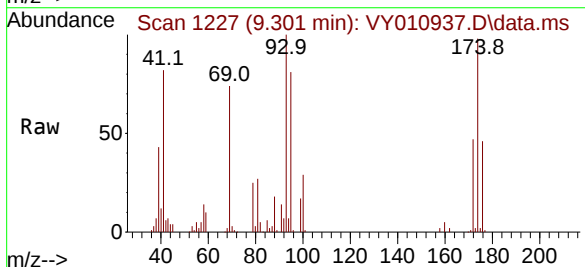
Tgt Ion: 93 Resp: 31734

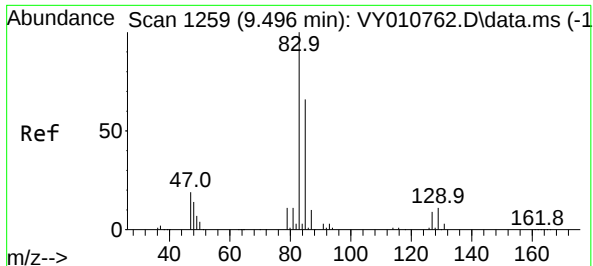
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

174 100.9 83.4 125.0





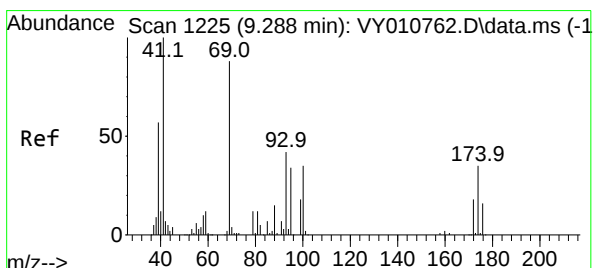
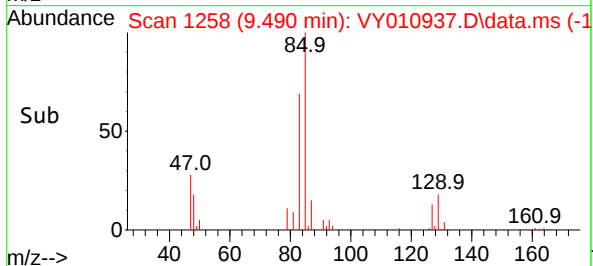
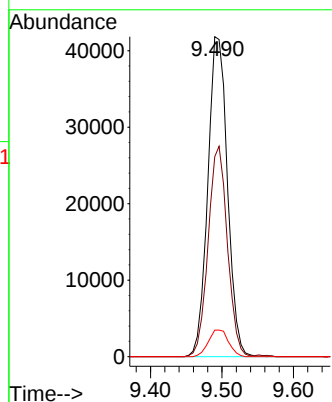
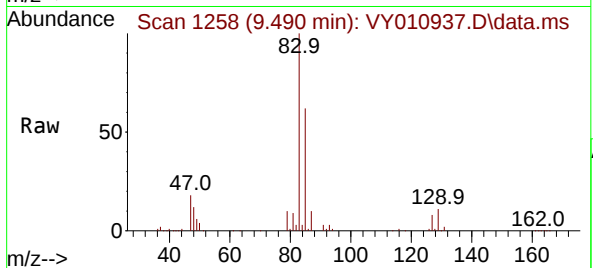
#47
Bromodichloromethane
Concen: 21.655 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02

Tgt Ion: 83 Resp: 7970
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9
127 8.3 6.6 10.0

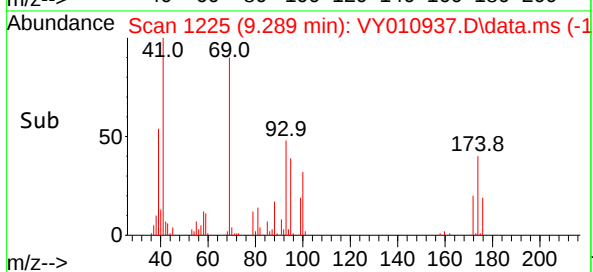
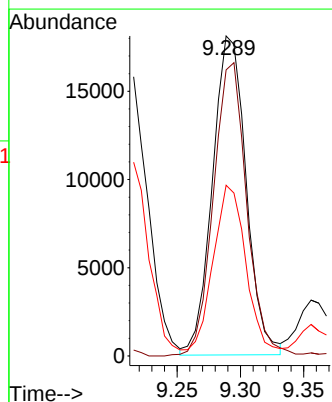
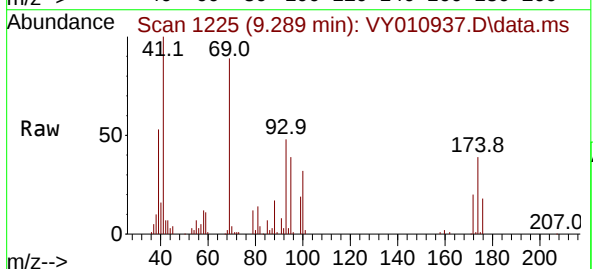
Manual Integrations
APPROVED

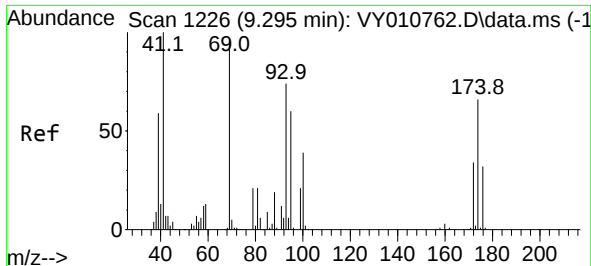
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#48
Methyl methacrylate
Concen: 20.918 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

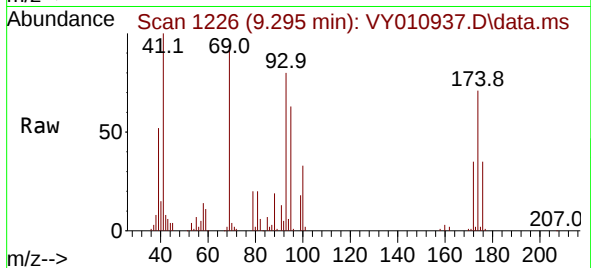
Tgt Ion: 41 Resp: 33506
Ion Ratio Lower Upper
41 100
69 91.0 58.2 87.2#
39 49.3 47.4 71.0





#49
1,4-Dioxane
Concen: 414.696 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

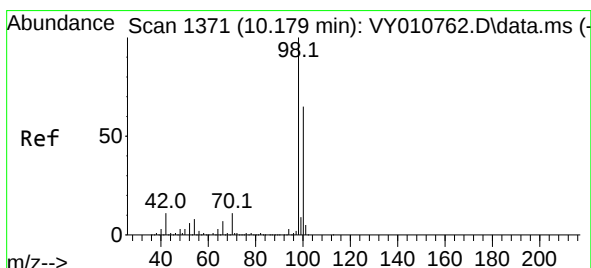
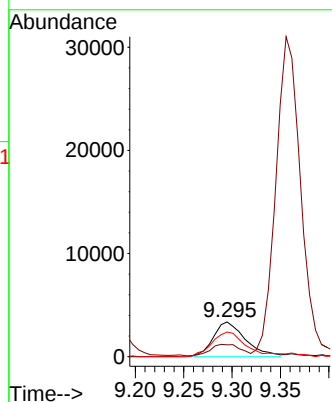
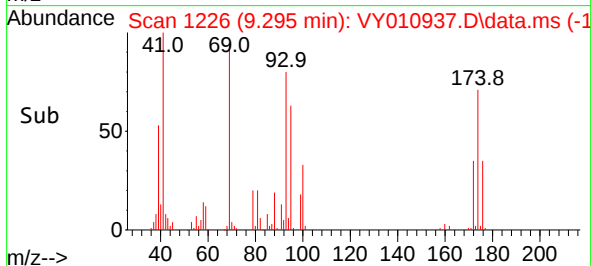
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



Tgt Ion: 88 Resp: 7780
Ion Ratio Lower Upper
88 100
43 31.0 32.8 49.2
58 75.9 59.8 89.6

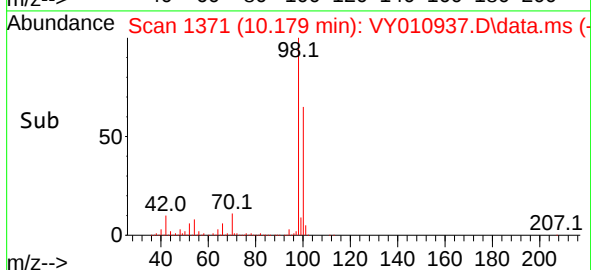
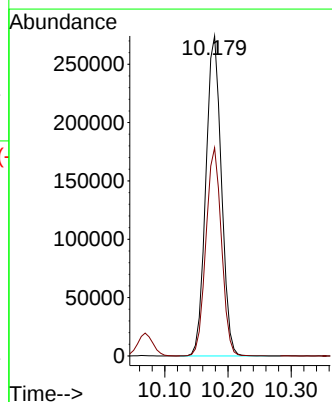
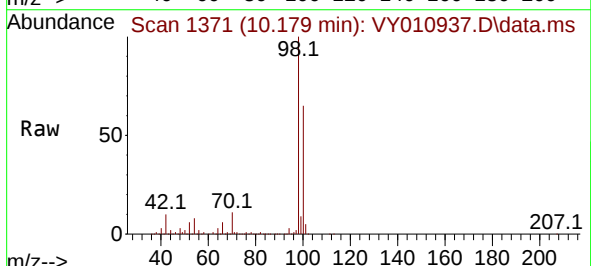
Manual Integrations
APPROVED

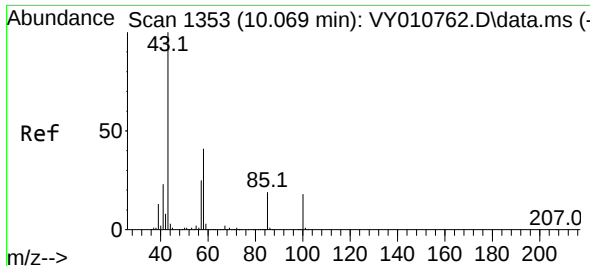
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#50
Toluene-d8
Concen: 51.518 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Tgt Ion: 98 Resp: 468624
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2





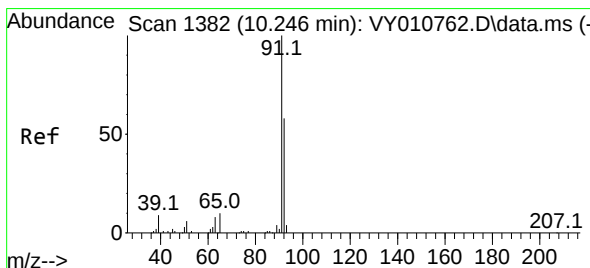
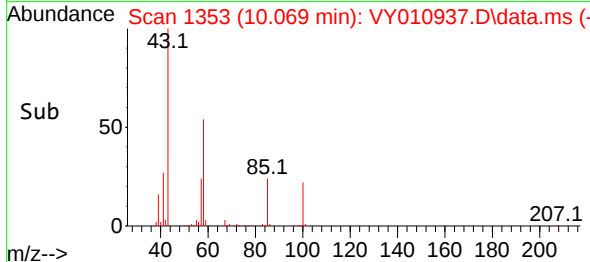
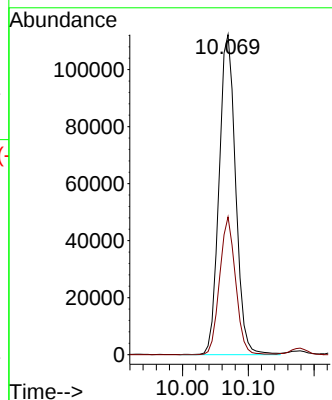
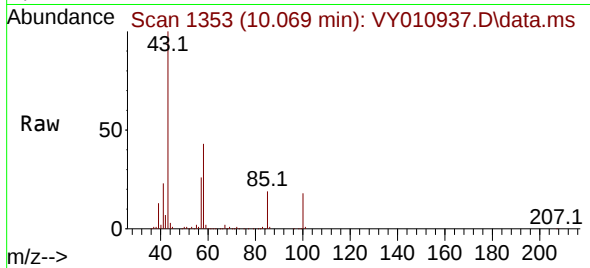
#51
4-Methyl-2-Pentanone
Concen: 105.370 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02

Tgt Ion: 43 Resp: 196598
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1

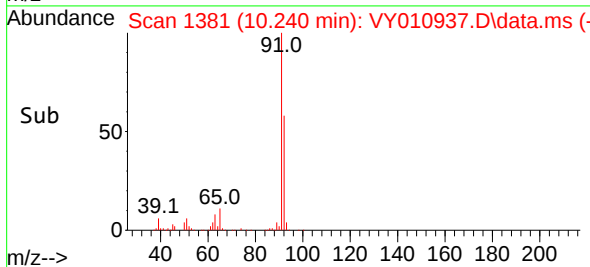
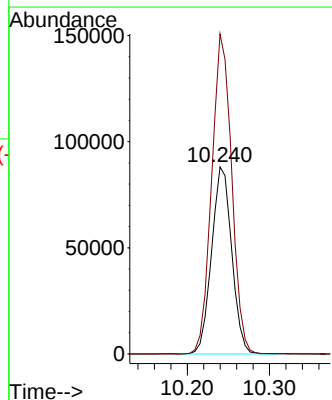
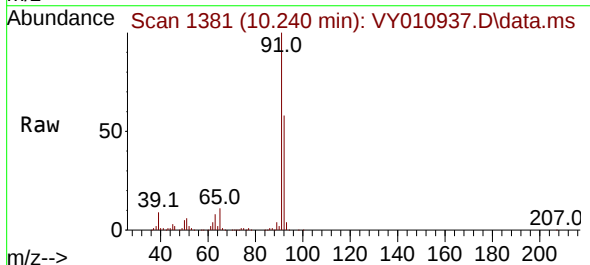
Manual Integrations
APPROVED

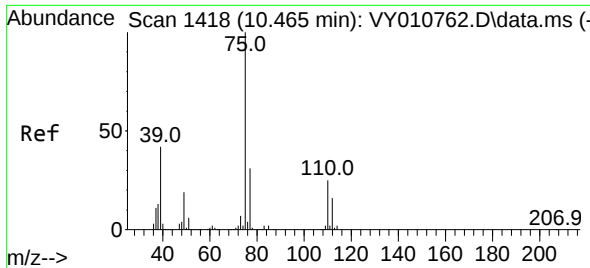
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#52
Toluene
Concen: 21.286 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Tgt Ion: 92 Resp: 149845
Ion Ratio Lower Upper
92 100
91 169.9 142.6 213.8





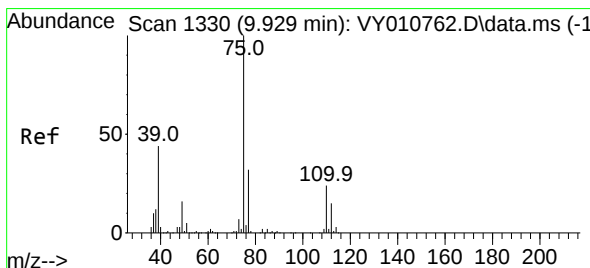
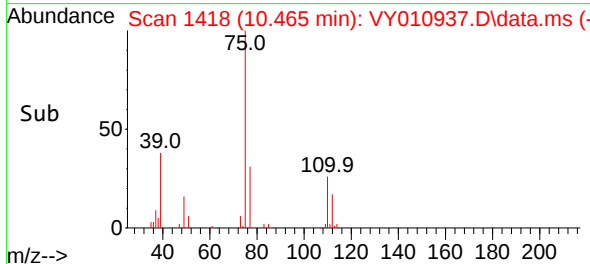
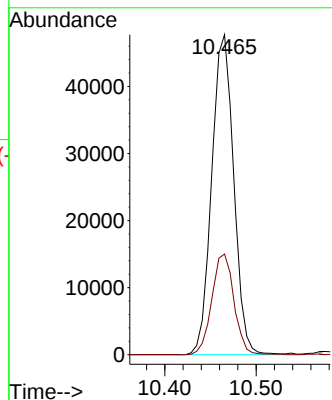
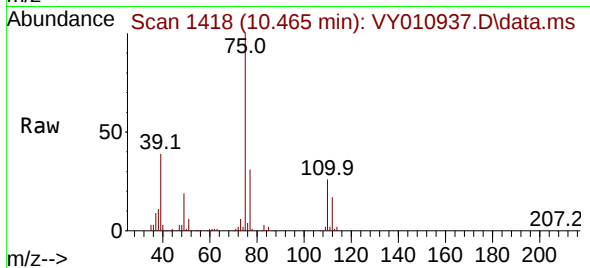
#53
t-1,3-Dichloropropene
Concen: 20.931 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02

Tgt Ion: 75 Resp: 7976
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

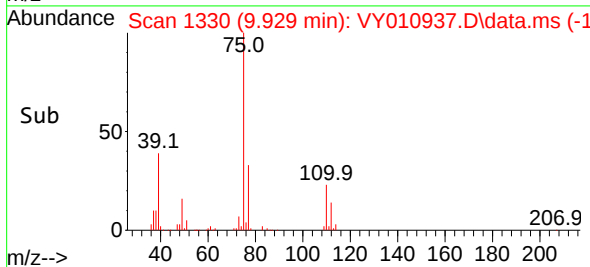
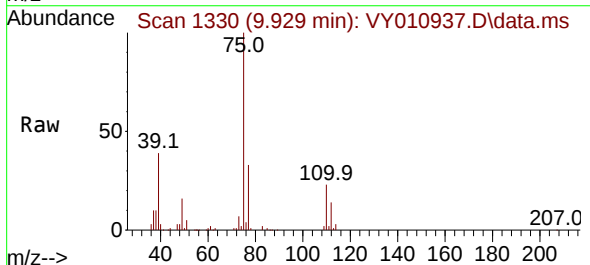
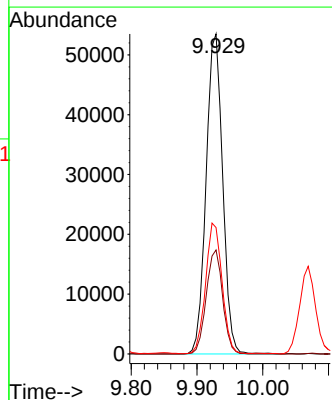
Manual Integrations
APPROVED

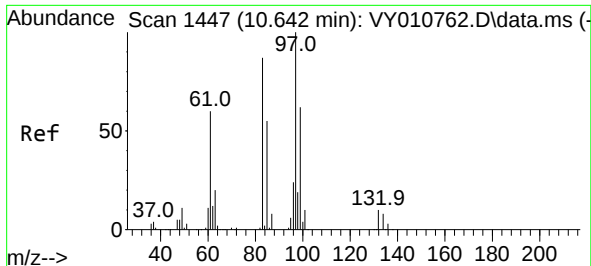
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#54
cis-1,3-Dichloropropene
Concen: 21.482 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

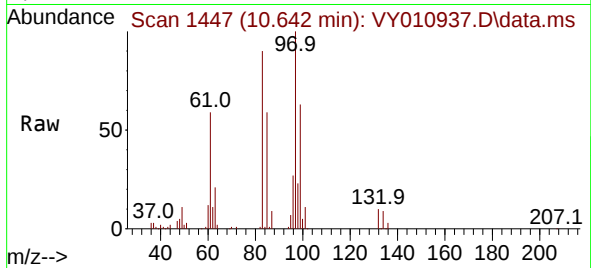
Tgt Ion: 75 Resp: 93747
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 39.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.386 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

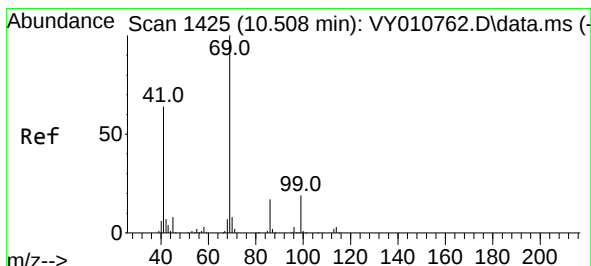
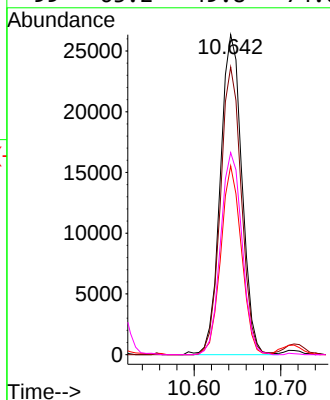
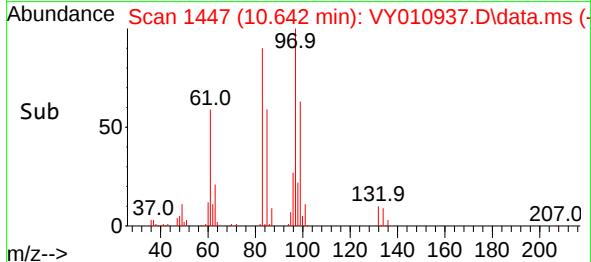
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



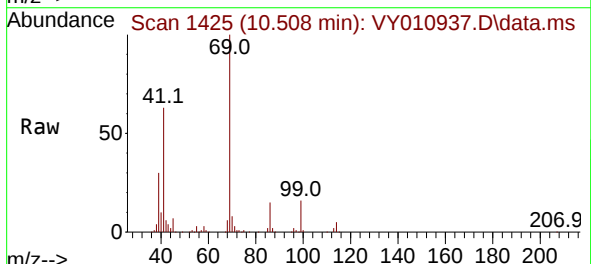
Tgt Ion: 97 Resp: 45768
Ion Ratio Lower Upper
97 100
83 89.9 69.8 104.8
85 59.0 44.3 66.5
99 63.2 49.8 74.6

Manual Integrations
APPROVED

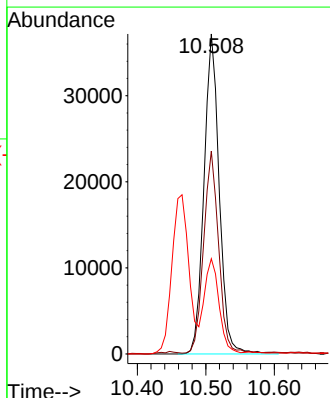
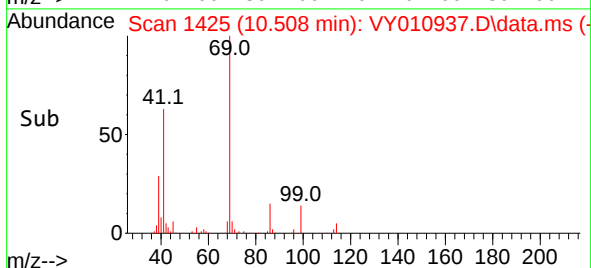
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

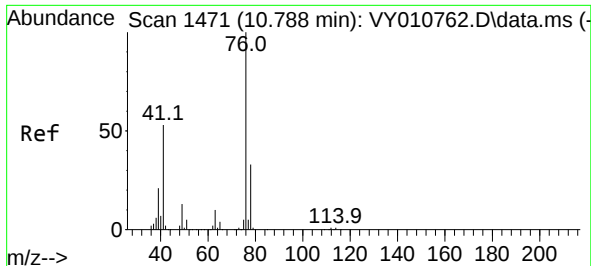


#56
Ethyl methacrylate
Concen: 21.012 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24



Tgt Ion: 69 Resp: 57779
Ion Ratio Lower Upper
69 100
41 61.9 63.4 95.0#
39 27.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.774 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

Tgt Ion: 76 Resp: 7922

Ion Ratio Lower Upper

76 100

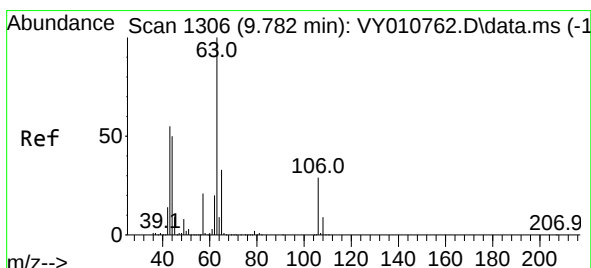
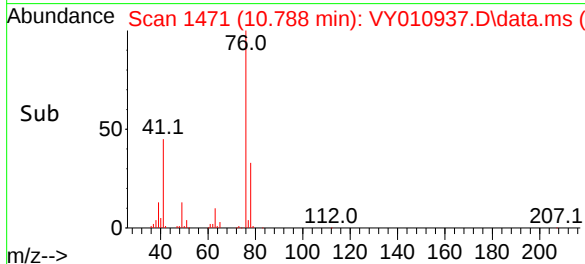
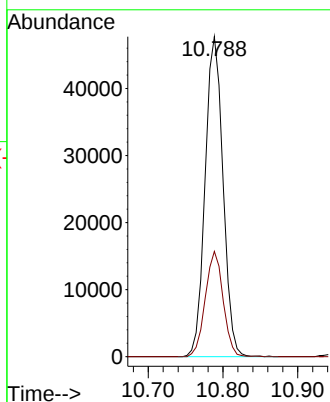
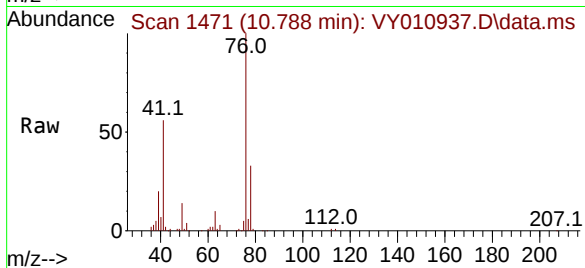
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.600 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010937.D

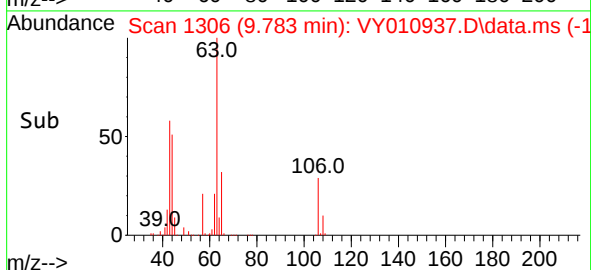
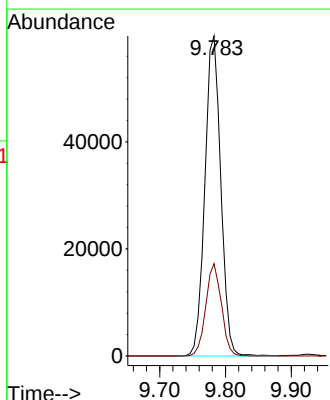
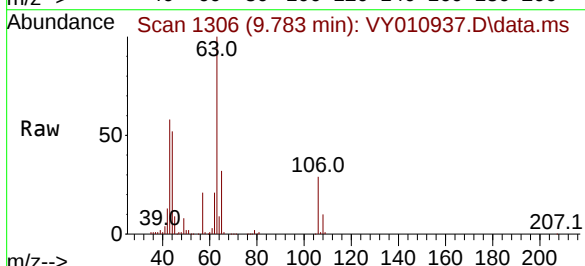
Acq: 12 Oct 2022 13:24

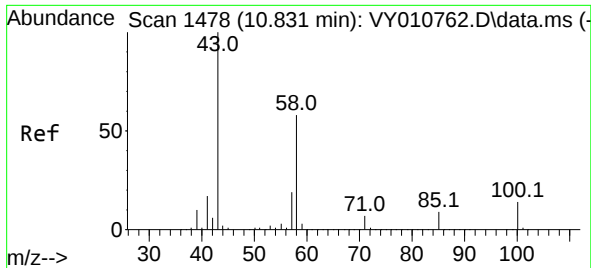
Tgt Ion: 63 Resp: 100591

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3





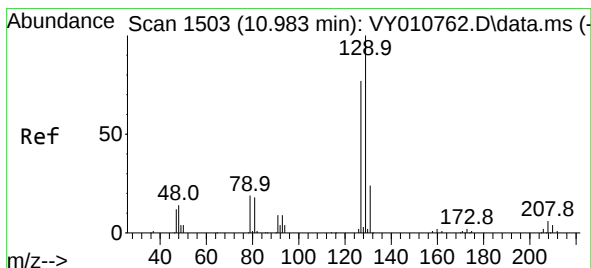
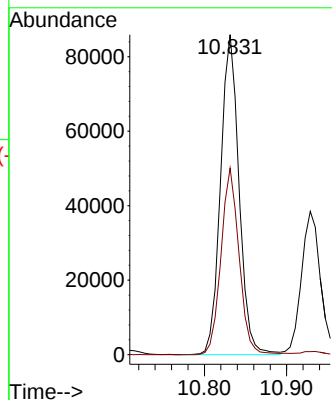
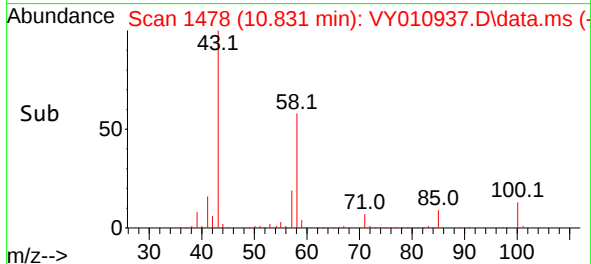
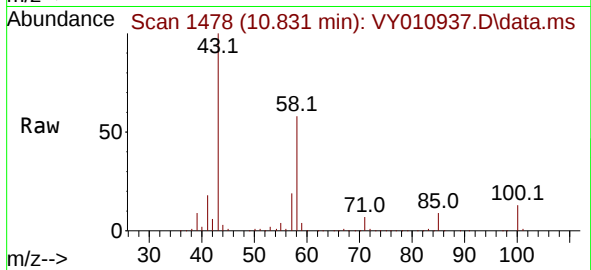
#59
2-Hexanone
Concen: 103.904 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02

Tgt Ion: 43 Resp: 134268
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4

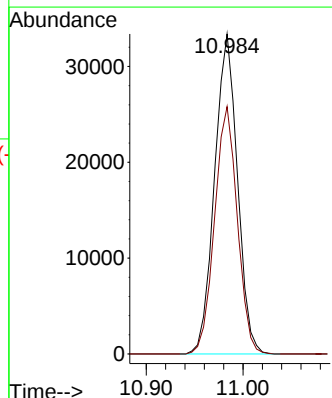
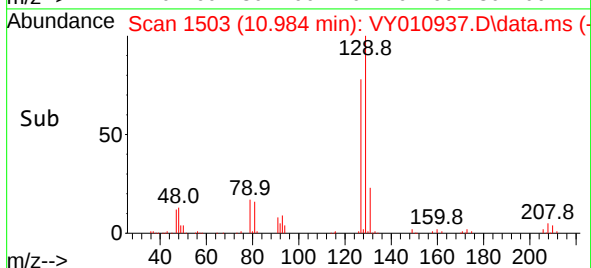
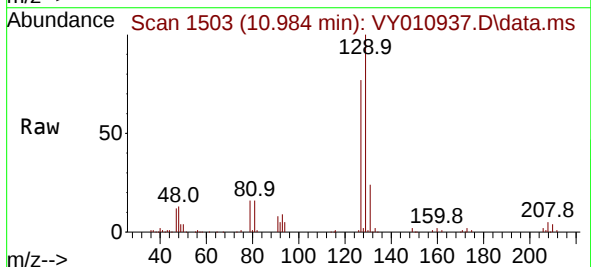
Manual Integrations
APPROVED

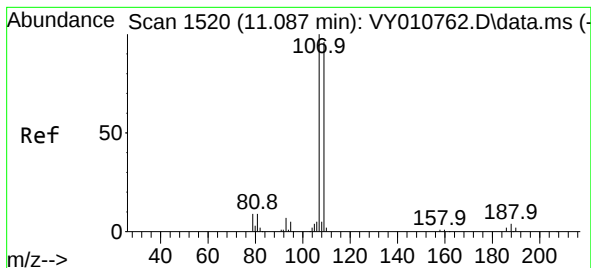
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#60
Dibromochloromethane
Concen: 21.333 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

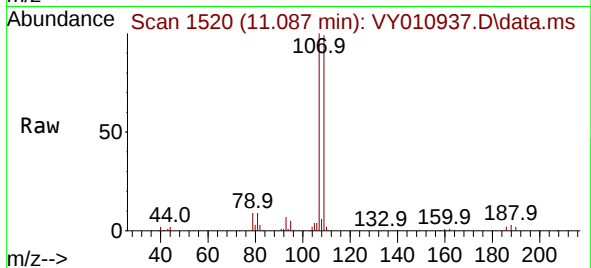
Tgt Ion:129 Resp: 54740
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.186 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

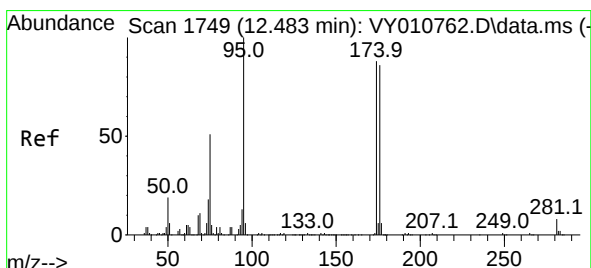
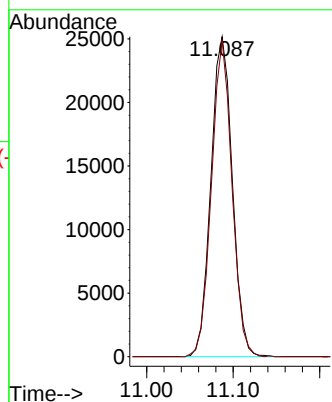
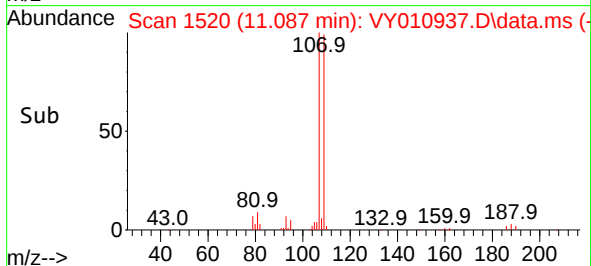
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



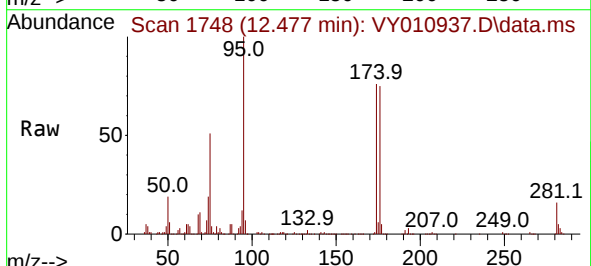
Tgt Ion:107 Resp: 4323
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
APPROVED

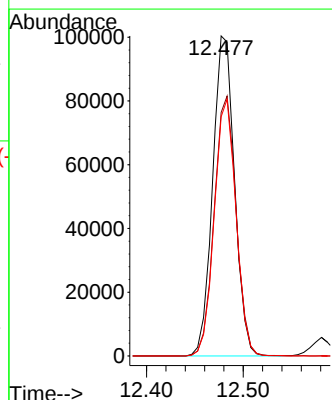
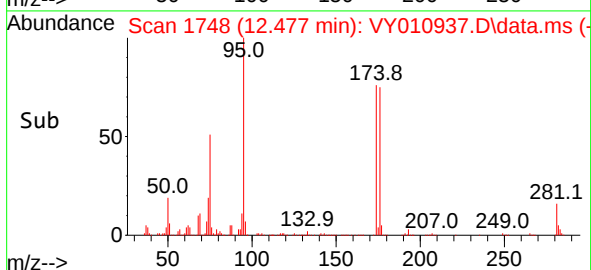
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

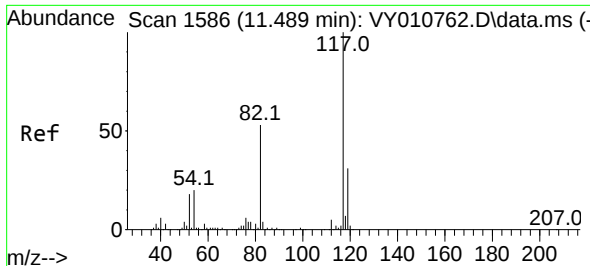


#62
4-Bromofluorobenzene
Concen: 43.907 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24



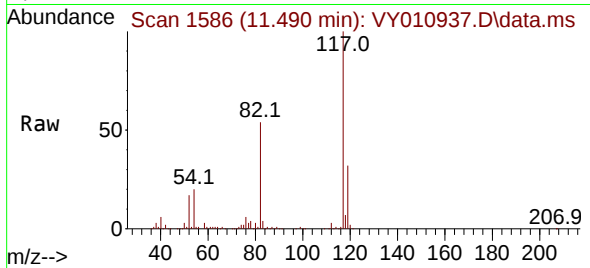
Tgt Ion: 95 Resp: 157628
Ion Ratio Lower Upper
95 100
174 81.4 0.0 177.0
176 79.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

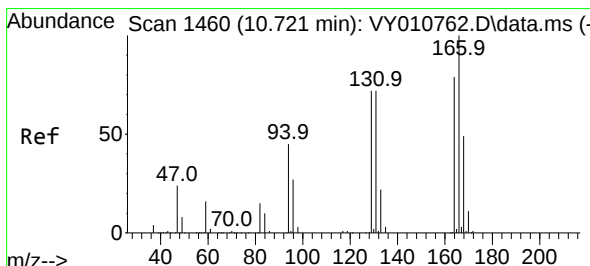
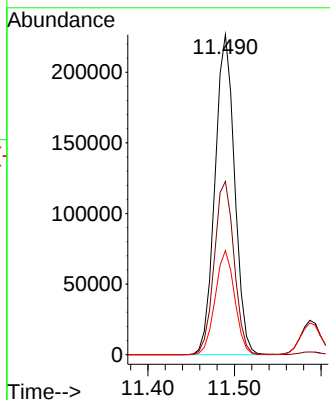
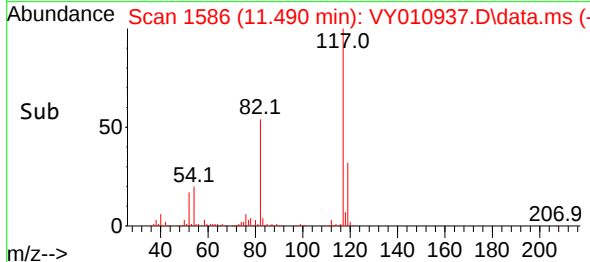
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



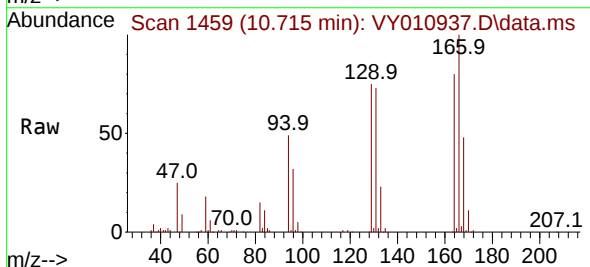
Tgt Ion:117 Resp: 356448
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

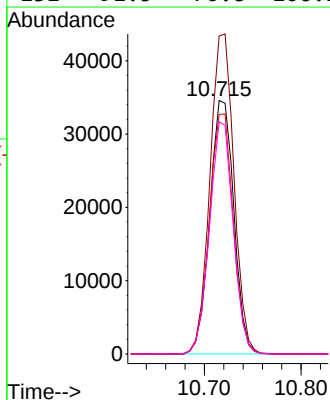
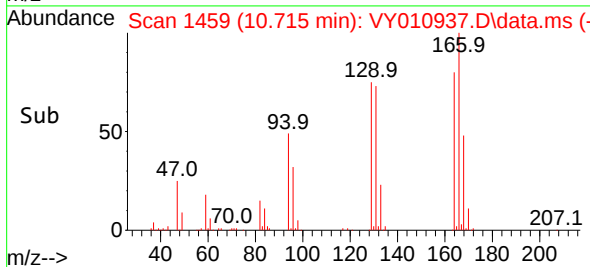
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

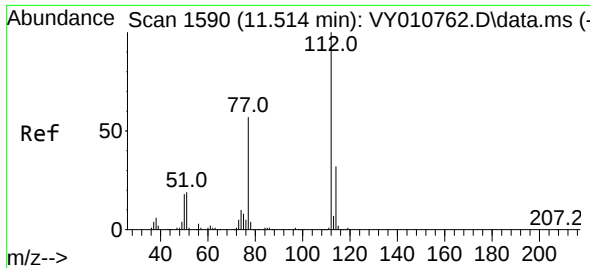


#64
Tetrachloroethene
Concen: 21.141 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24



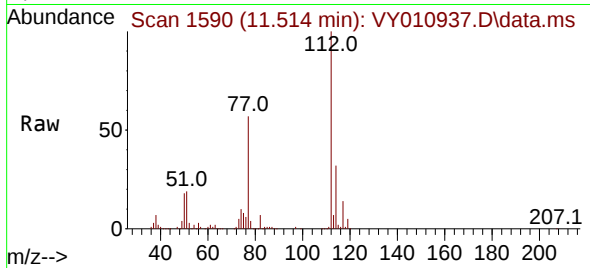
Tgt Ion:164 Resp: 59749
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 94.5 71.4 107.0
131 91.5 70.8 106.2





#65
Chlorobenzene
Concen: 21.195 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

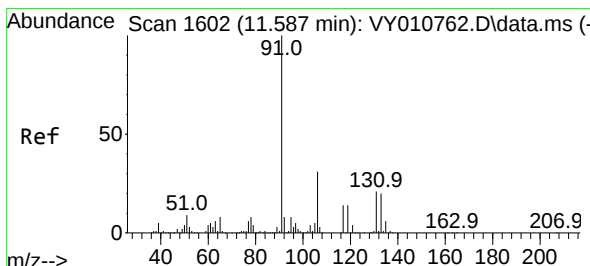
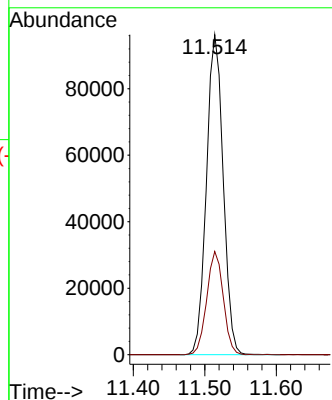
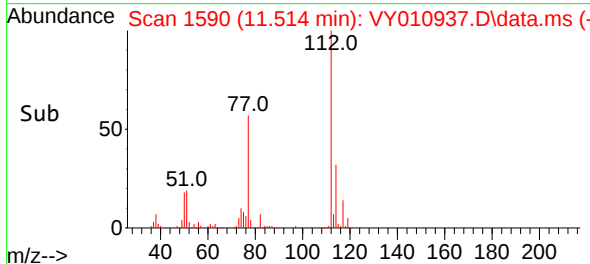
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



Tgt Ion:112 Resp: 156452
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

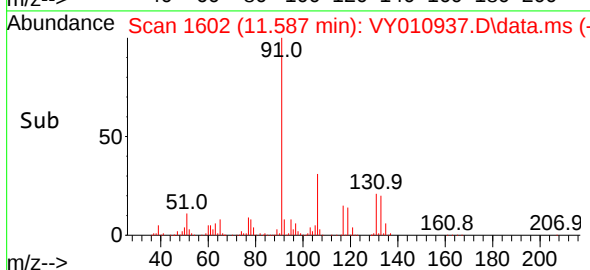
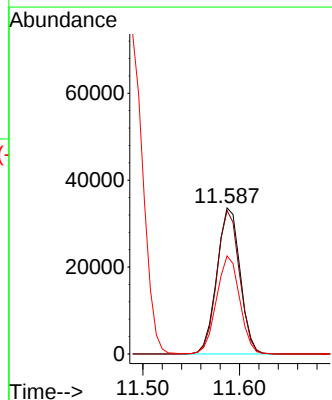
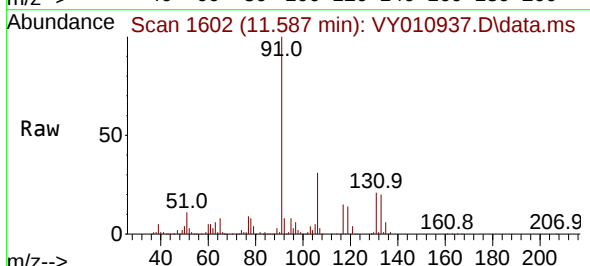
Manual Integrations
APPROVED

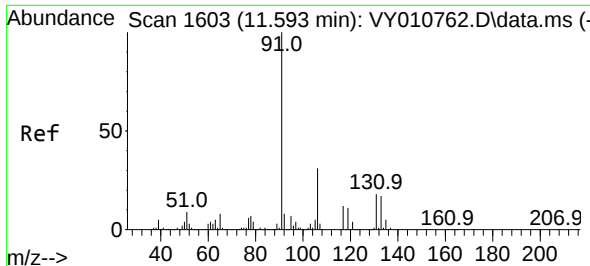
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.784 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Tgt Ion:131 Resp: 56076
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 67.0 30.8 92.3





#67

Ethyl Benzene

Concen: 20.803 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

Tgt Ion: 91 Resp: 276359

Ion Ratio Lower Upper

91 100

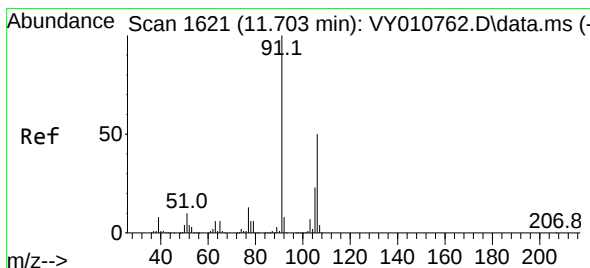
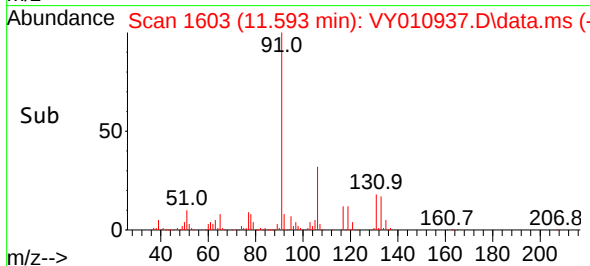
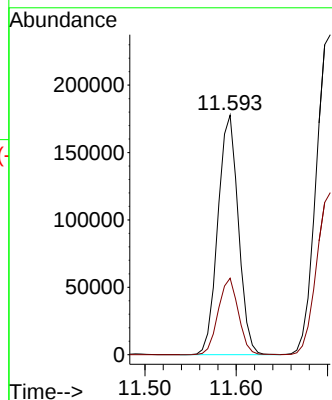
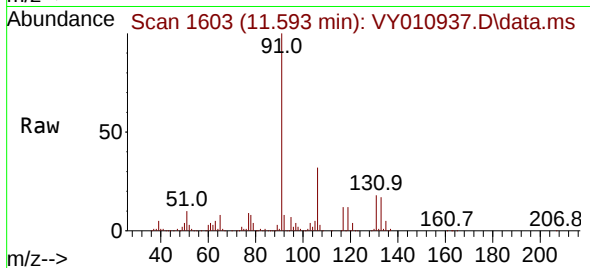
106 31.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#68

m/p-Xylenes

Concen: 41.324 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010937.D

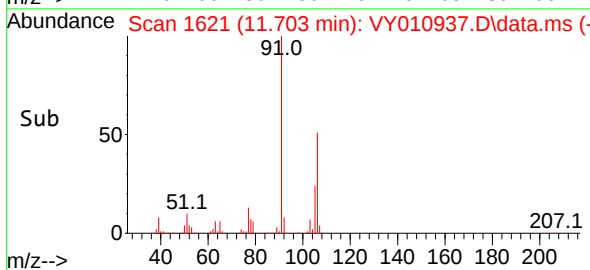
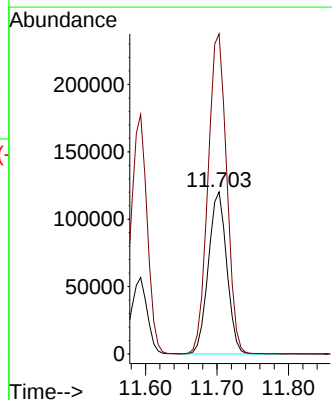
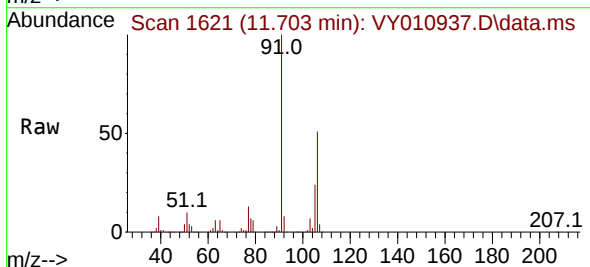
Acq: 12 Oct 2022 13:24

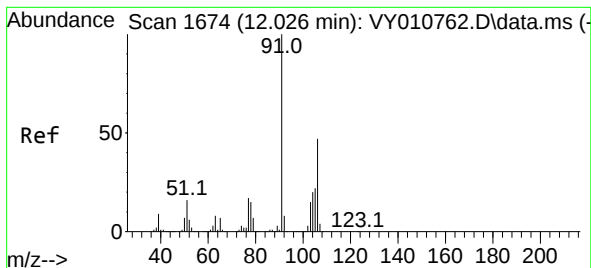
Tgt Ion:106 Resp: 214841

Ion Ratio Lower Upper

106 100

91 200.6 166.6 249.8





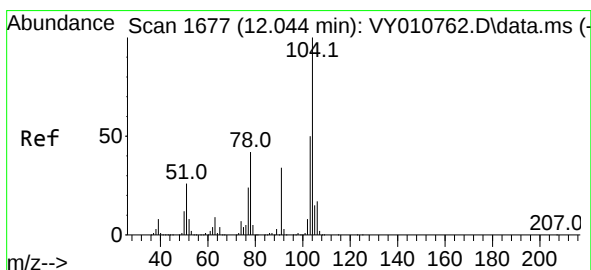
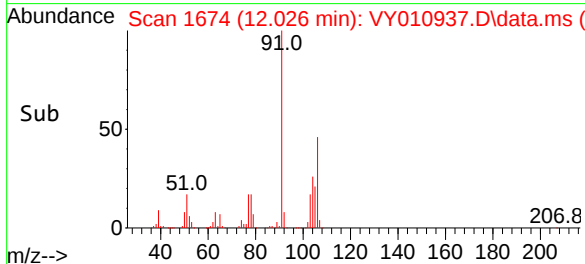
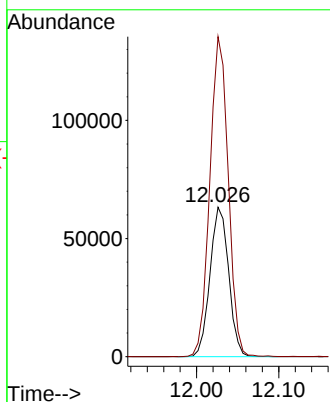
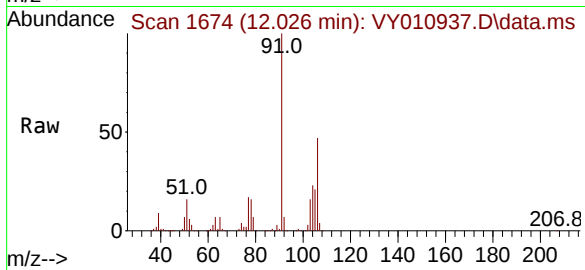
#69
o-Xylene
Concen: 20.542 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02

Tgt Ion:106 Resp: 9984
Ion Ratio Lower Upper
106 100
91 211.0 110.3 331.0

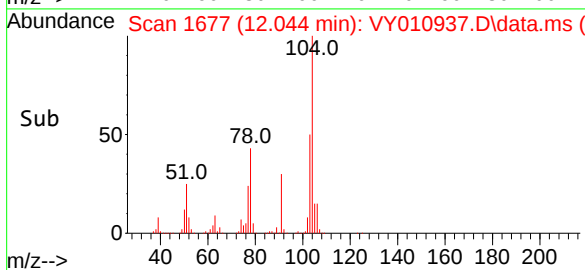
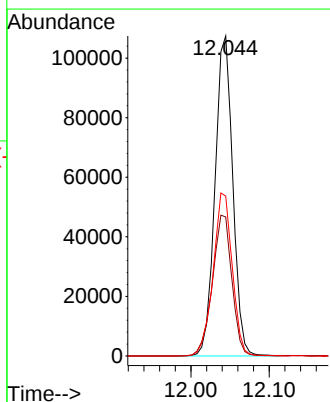
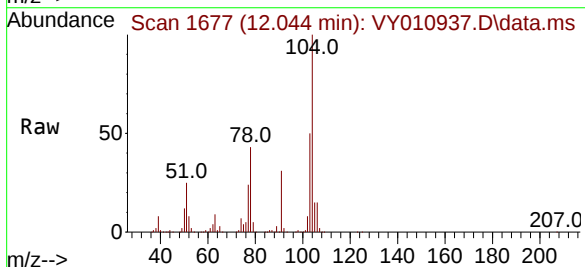
Manual Integrations
APPROVED

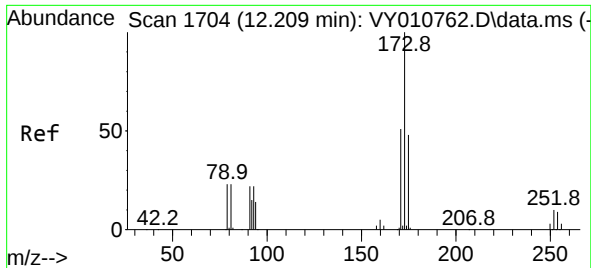
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#70
Styrene
Concen: 20.710 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

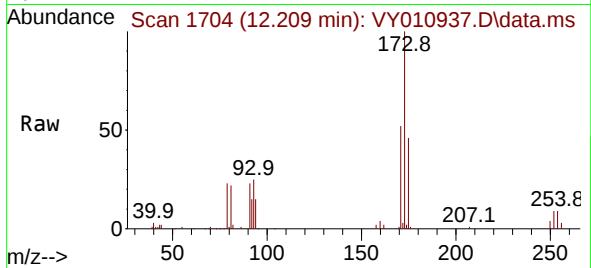
Tgt Ion:104 Resp: 169654
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 20.671 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

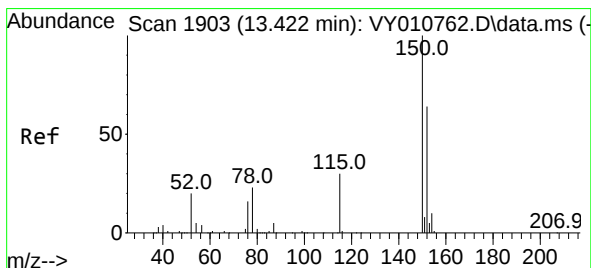
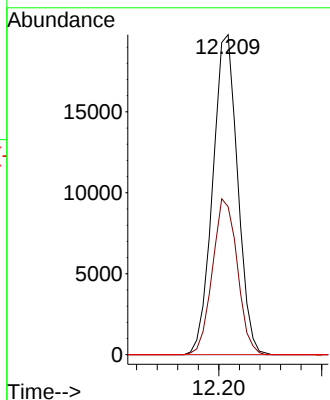
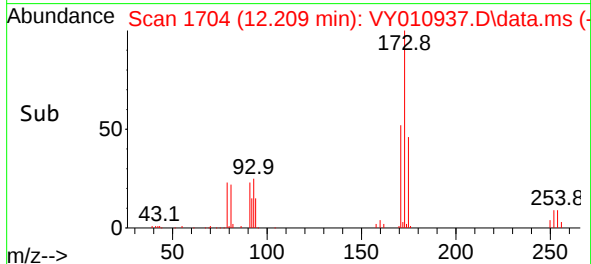
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



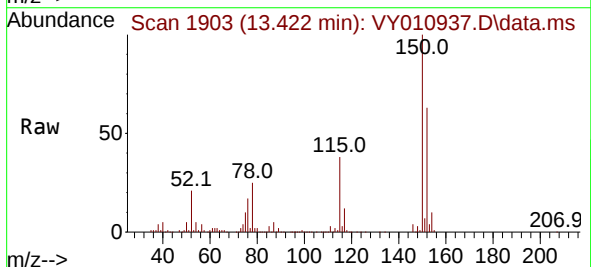
Tgt Ion:173 Resp: 33198
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

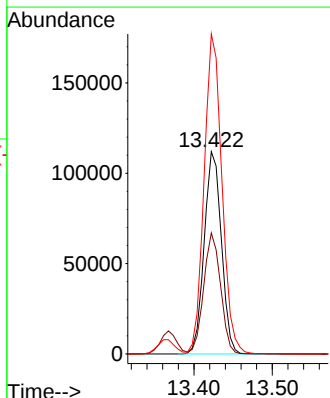
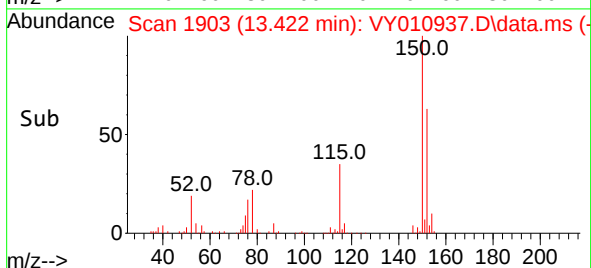
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

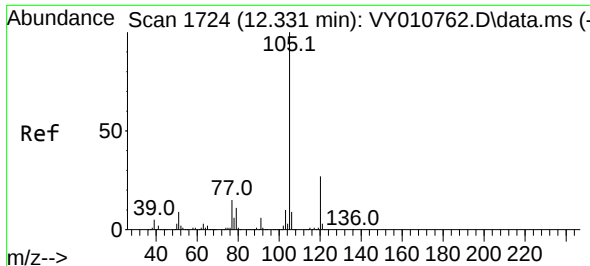


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24



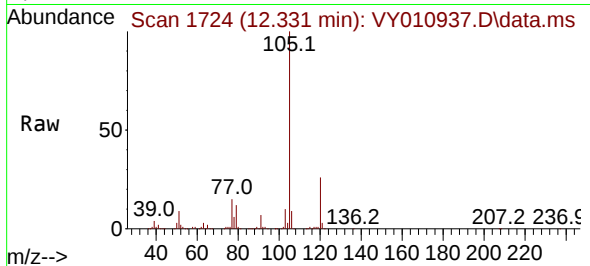
Tgt Ion:152 Resp: 170169
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 163.8 0.0 347.6





#73
Isopropylbenzene
Concen: 21.326 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

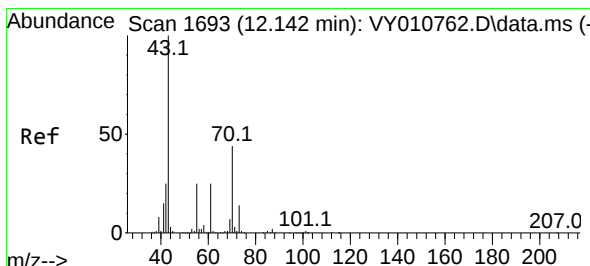
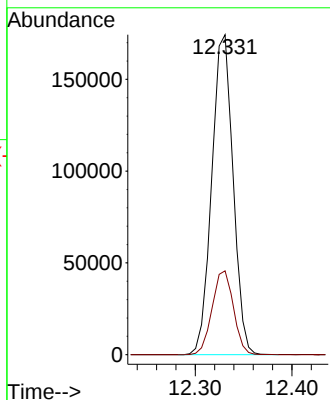
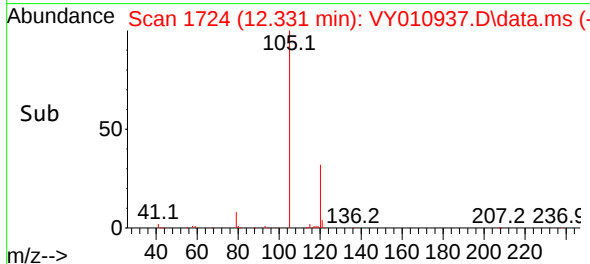
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



Tgt Ion:105 Resp: 266795
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

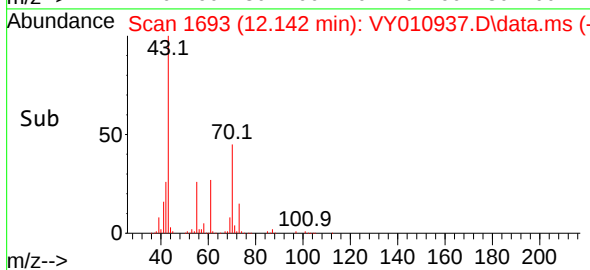
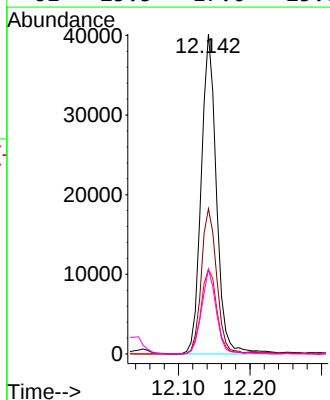
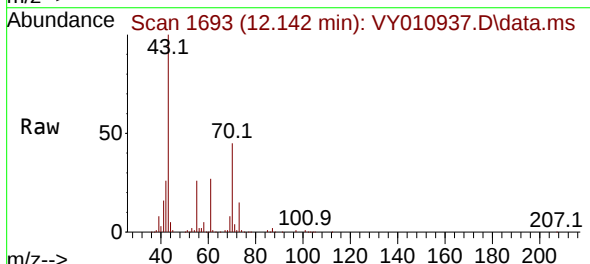
Manual Integrations
APPROVED

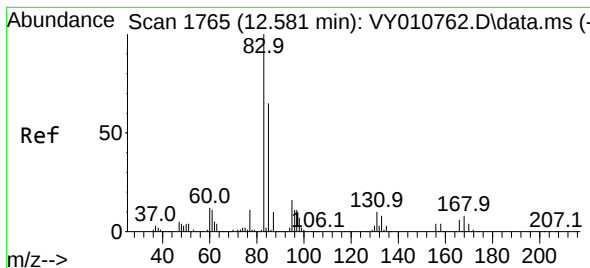
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#74
N-ethyl acetate
Concen: 20.728 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

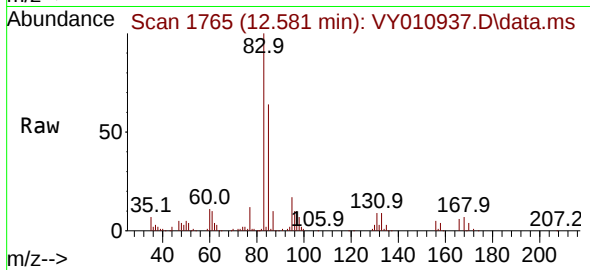
Tgt Ion: 43 Resp: 59595
Ion Ratio Lower Upper
43 100
70 45.6 28.7 43.1#
55 27.6 17.3 25.9#
61 25.5 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 22.676 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

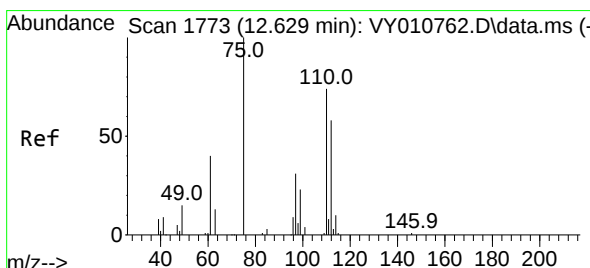
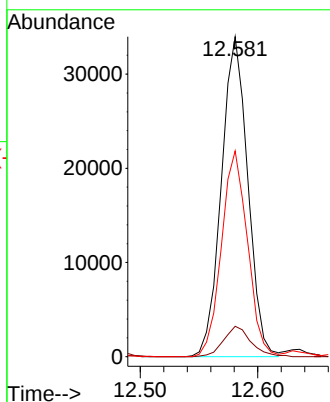
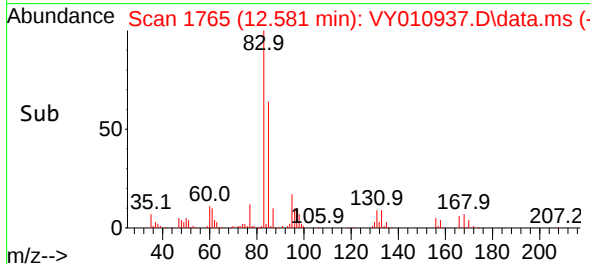
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



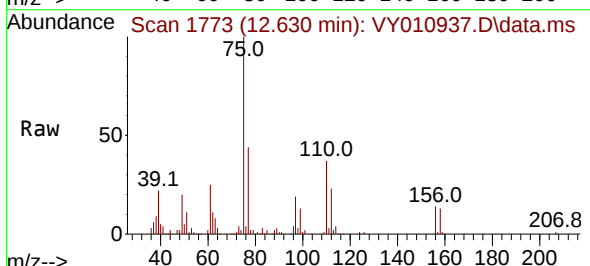
Tgt Ion: 83 Resp: 53000
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 63.3 32.3 96.8

Manual Integrations
APPROVED

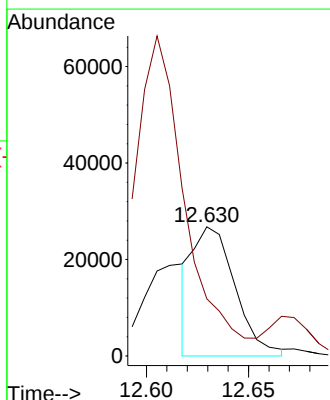
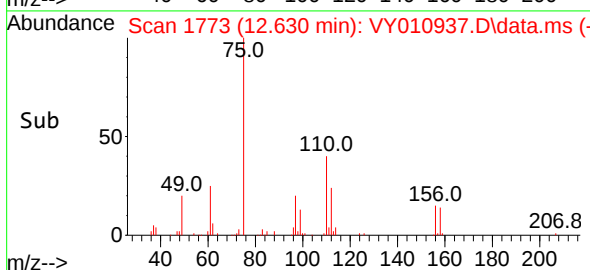
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

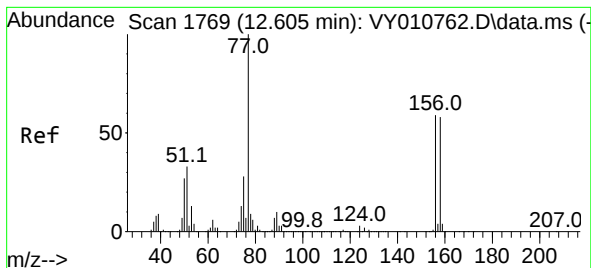


#76
1,2,3-Trichloropropane
Concen: 22.490 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24



Tgt Ion: 75 Resp: 38757
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.092 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

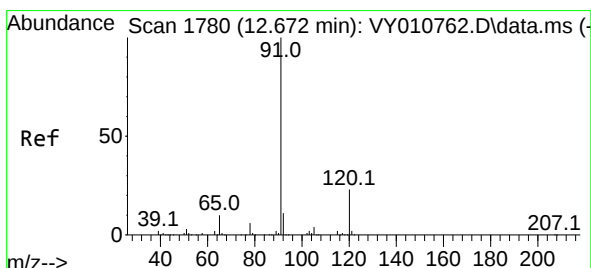
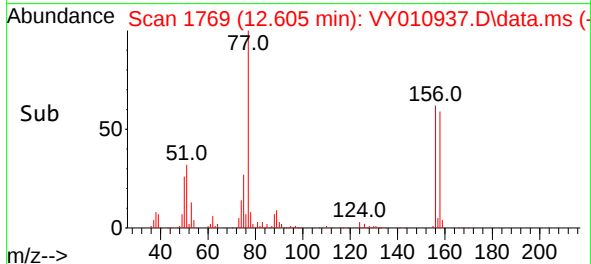
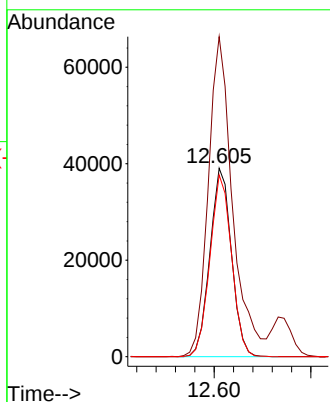
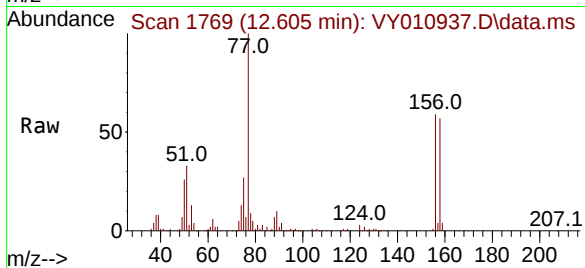
Tgt Ion:	156	Resp:	60530
Ion Ratio	Lower	Upper	
156	100		
77	191.9	95.5	286.4
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#78

n-propylbenzene

Concen: 21.505 ug/l

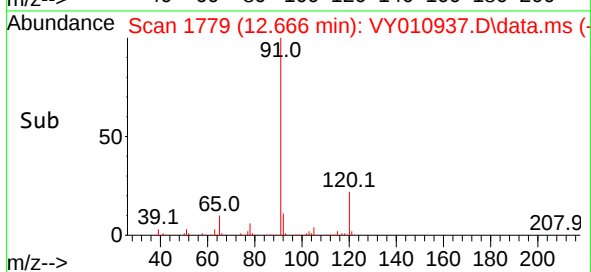
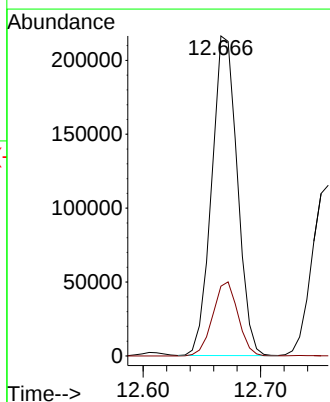
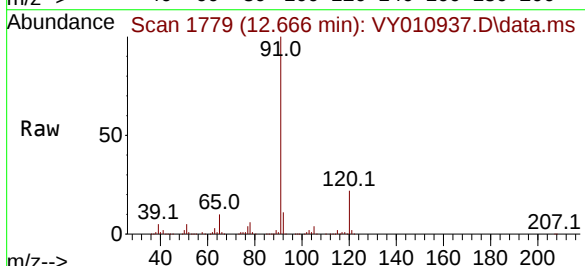
RT: 12.666 min Scan# 1779

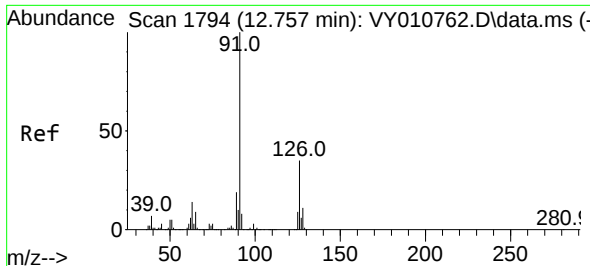
Delta R.T. -0.006 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Tgt Ion:	91	Resp:	327651
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9





#79

2-Chlorotoluene

Concen: 21.600 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

Tgt Ion: 91 Resp: 18412

Ion Ratio Lower Upper

91 100

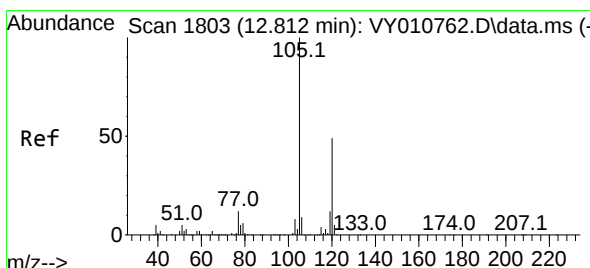
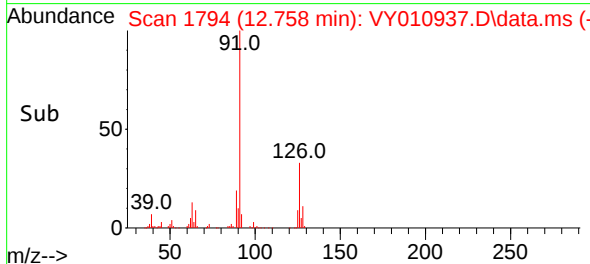
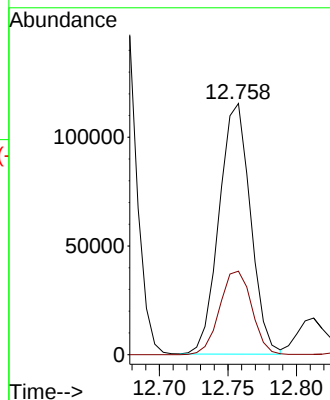
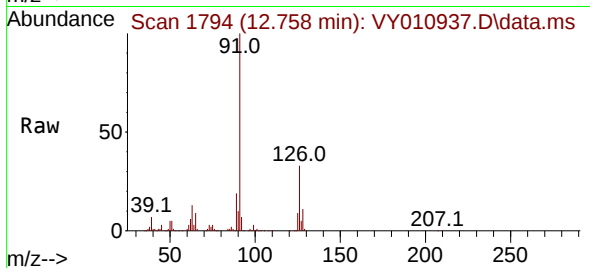
126 34.1 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.361 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010937.D

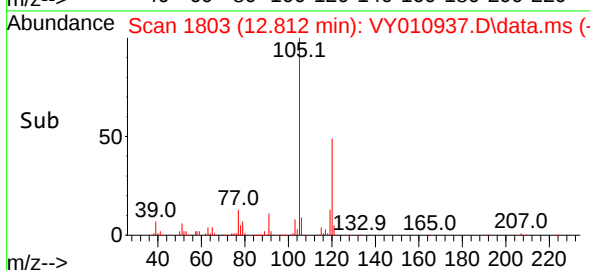
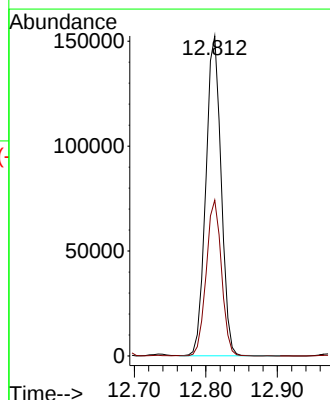
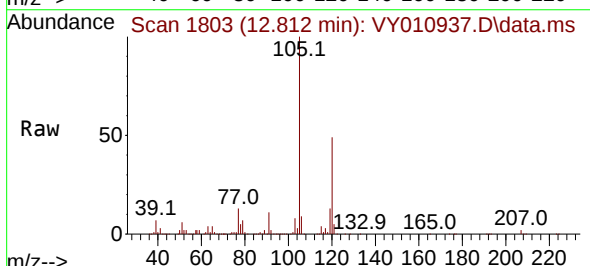
Acq: 12 Oct 2022 13:24

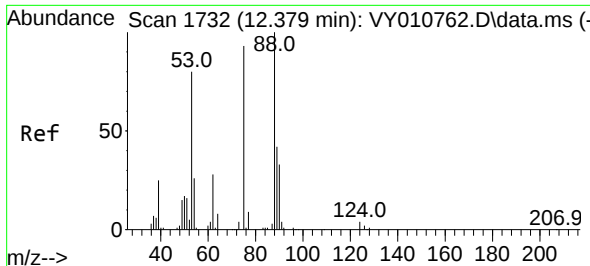
Tgt Ion:105 Resp: 226018

Ion Ratio Lower Upper

105 100

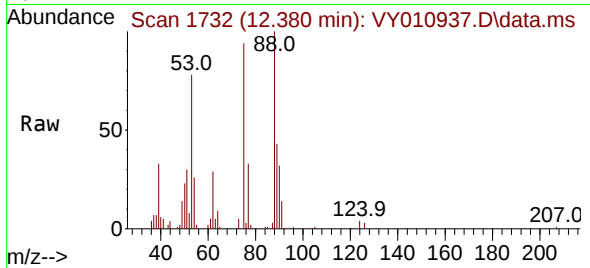
120 48.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.818 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

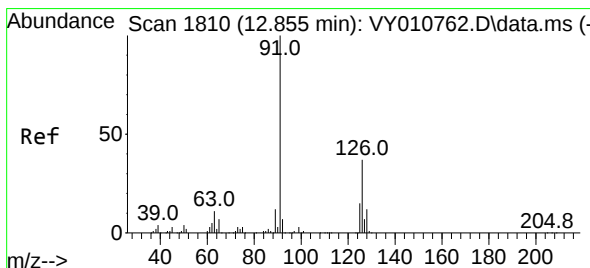
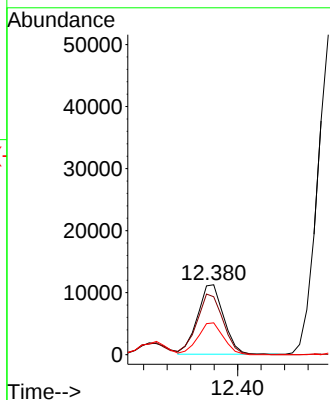
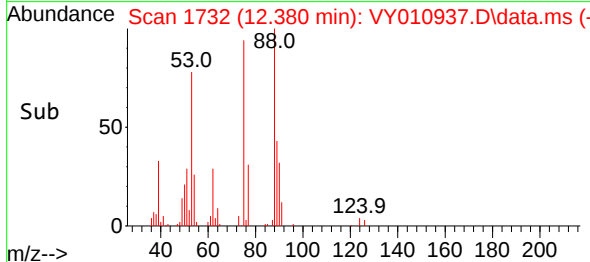
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



Tgt Ion: 75 Resp: 17174
Ion Ratio Lower Upper
75 100
53 88.6 85.3 127.9
89 45.5 37.0 55.4

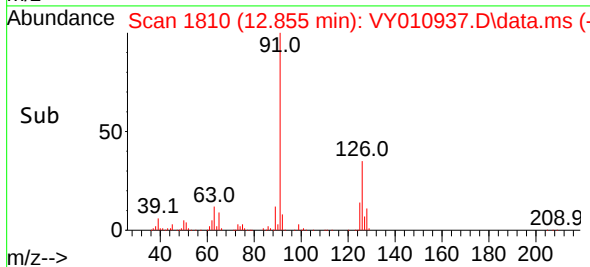
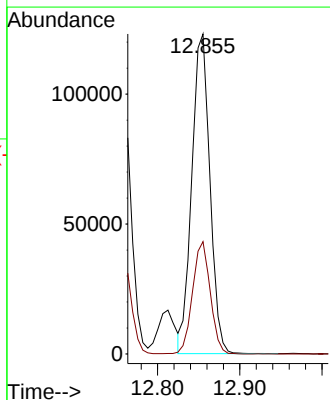
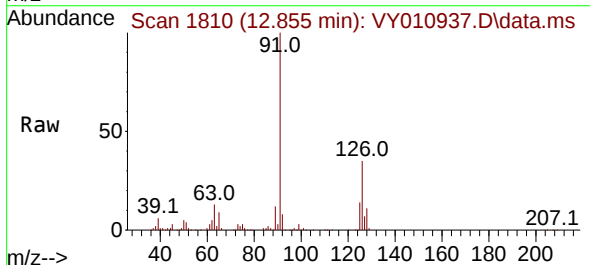
Manual Integrations
APPROVED

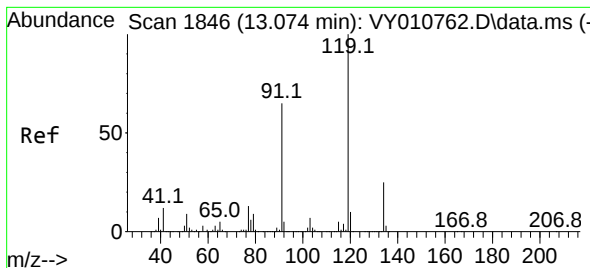
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#82
4-Chlorotoluene
Concen: 21.121 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

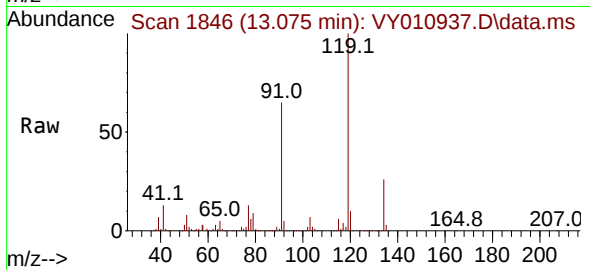
Tgt Ion: 91 Resp: 188259
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.015 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

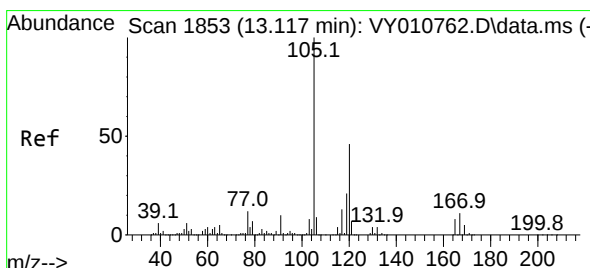
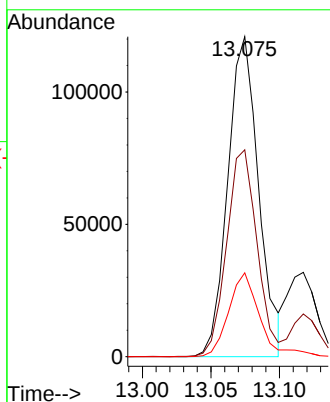
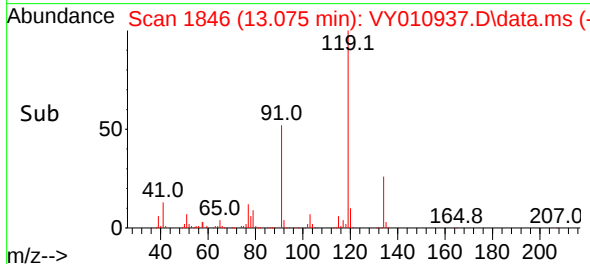
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



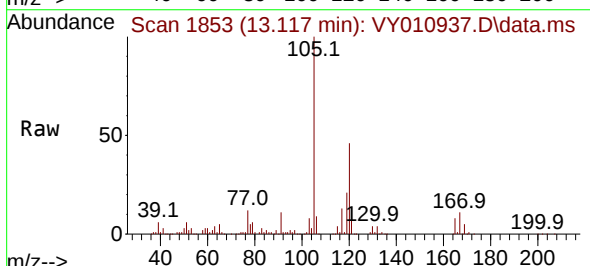
Tgt Ion:119 Resp: 189569
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

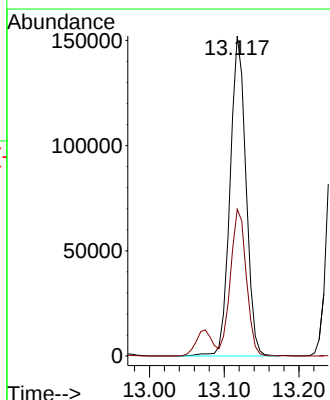
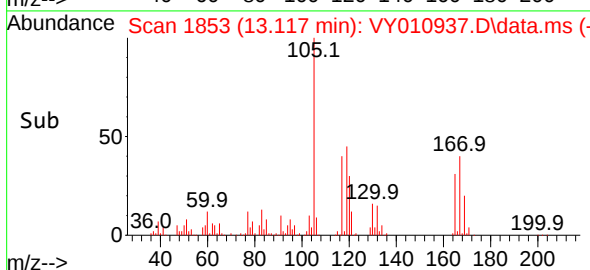
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

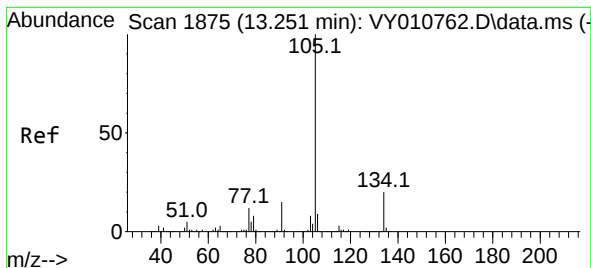


#84
1,2,4-Trimethylbenzene
Concen: 21.612 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24



Tgt Ion:105 Resp: 224829
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.322 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

Tgt Ion:105 Resp: 28952

Ion Ratio Lower Upper

105 100

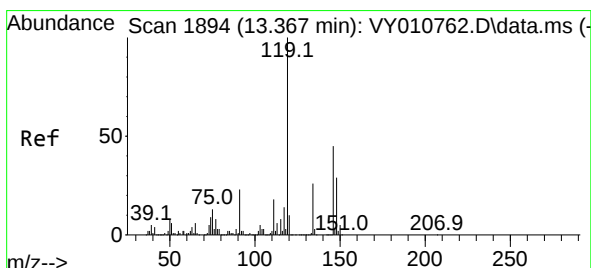
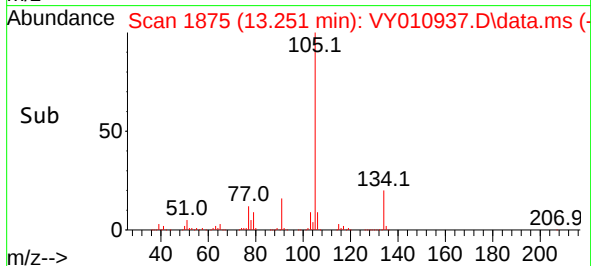
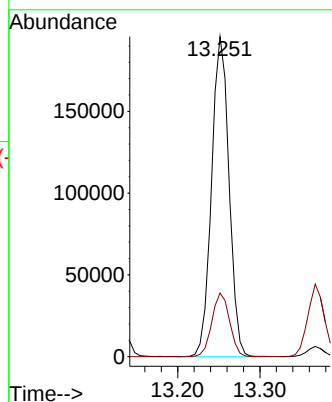
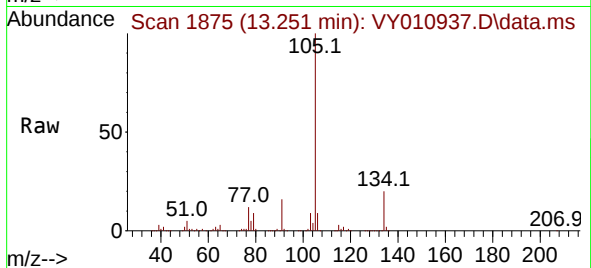
134 20.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#86

p-Isopropyltoluene

Concen: 20.880 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

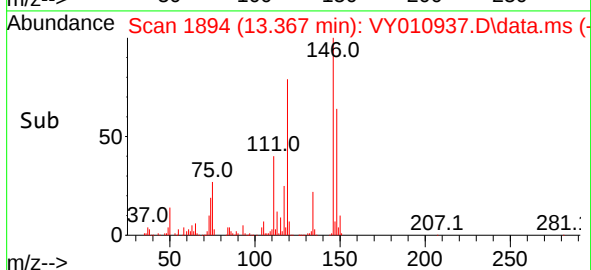
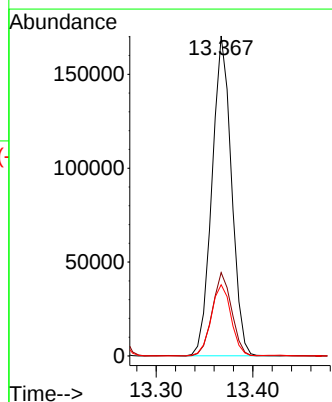
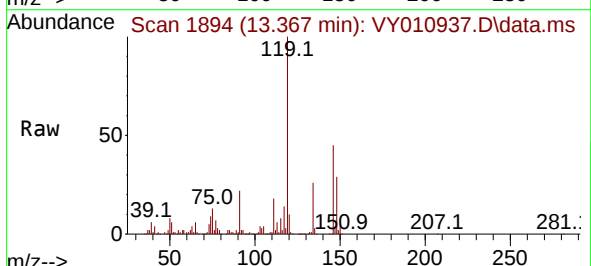
Tgt Ion:119 Resp: 237865

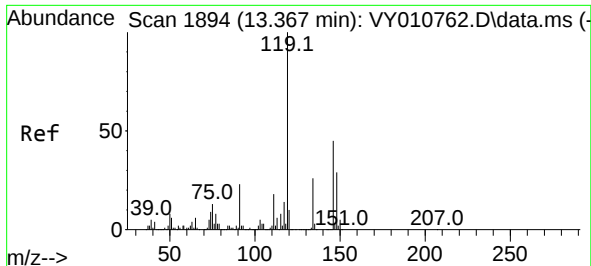
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.770 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010937.D

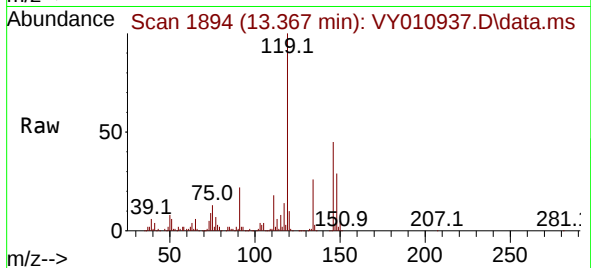
Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02



Tgt Ion:146 Resp: 120984

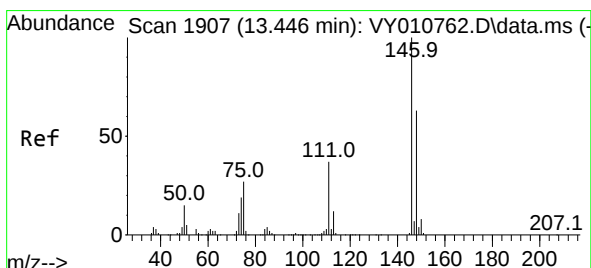
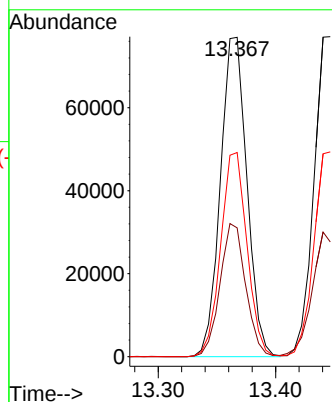
Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.5	58.5
148	63.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#88

1,4-Dichlorobenzene

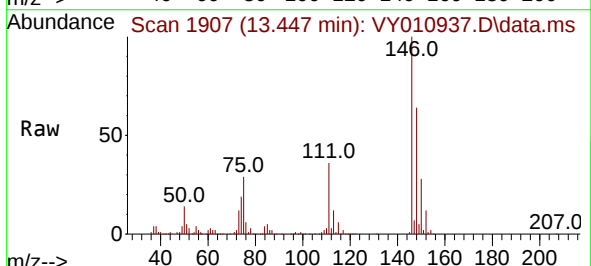
Concen: 21.045 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

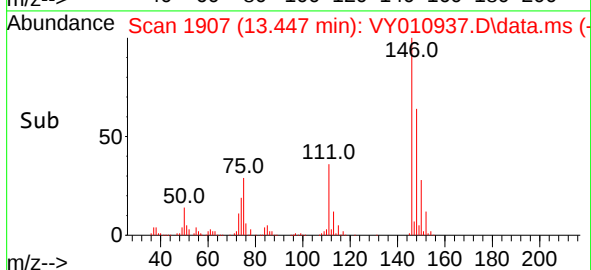
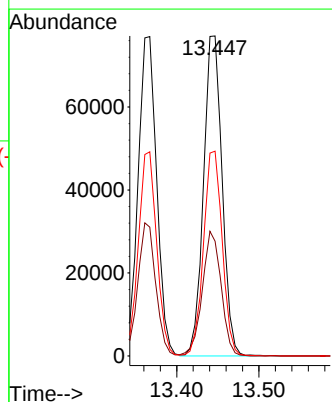
Lab File: VY010937.D

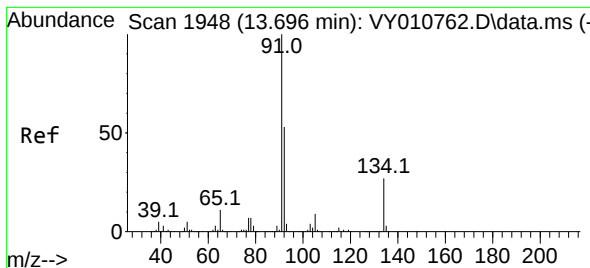
Acq: 12 Oct 2022 13:24



Tgt Ion:146 Resp: 121380

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.3	57.8
148	64.5	32.6	97.8





#89

n-Butylbenzene

Concen: 21.107 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

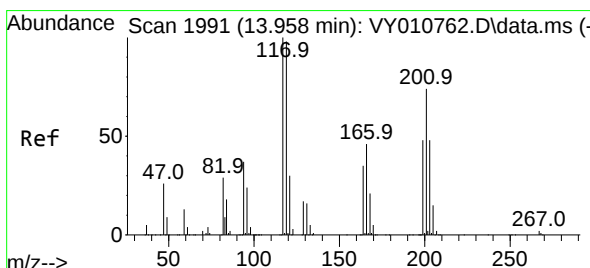
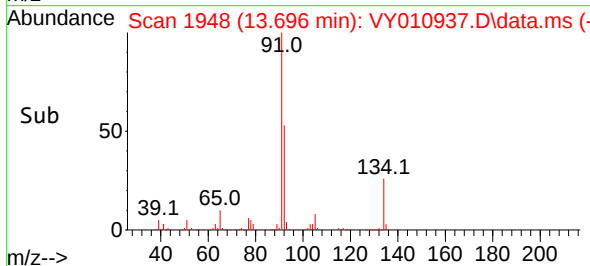
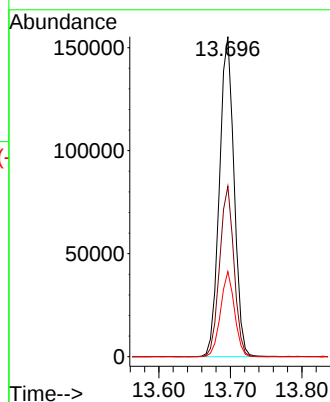
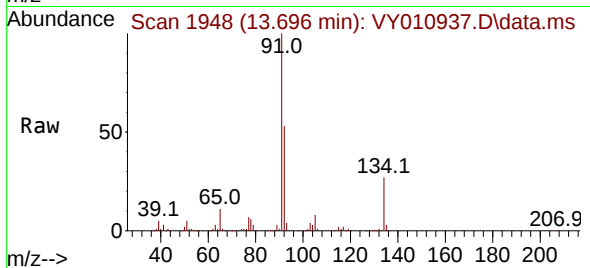
Tgt Ion: 91	Resp: 22127
Ion Ratio	Lower Upper
91	100
92	52.0 26.3 78.9
134	25.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#90

Hexachloroethane

Concen: 21.480 ug/l

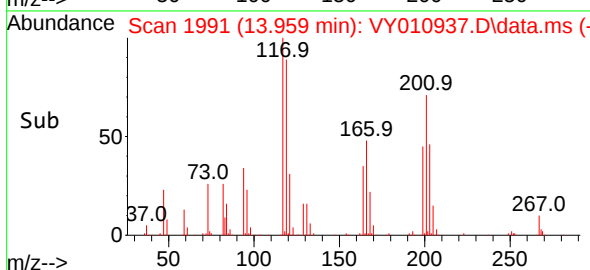
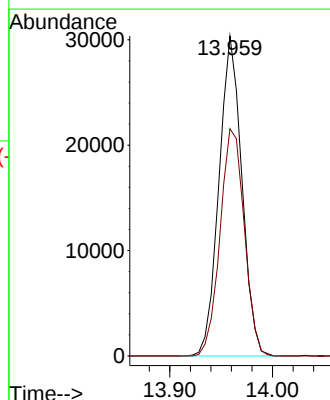
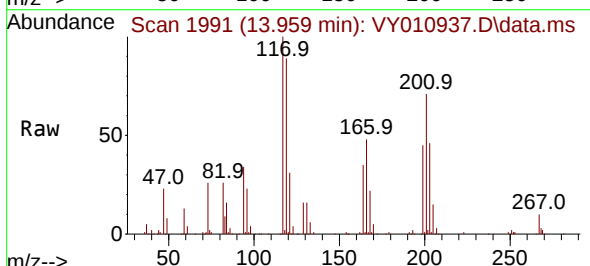
RT: 13.959 min Scan# 1991

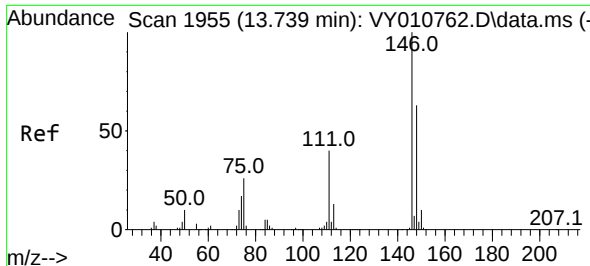
Delta R.T. 0.001 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Tgt Ion:117	Resp: 46806
Ion Ratio	Lower Upper
117	100
201	75.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.808 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

Tgt Ion:146 Resp: 105640

Ion Ratio Lower Upper

146 100

111 42.0 20.3 60.9

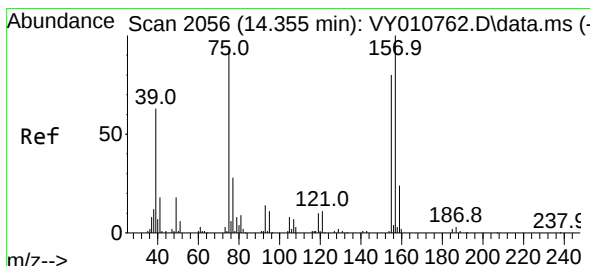
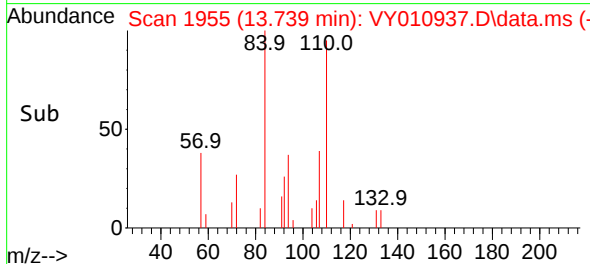
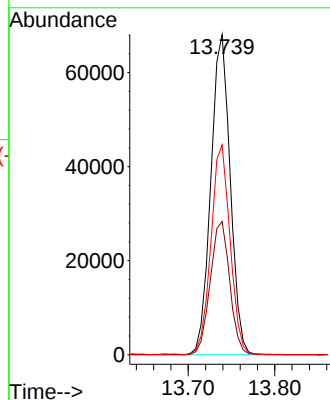
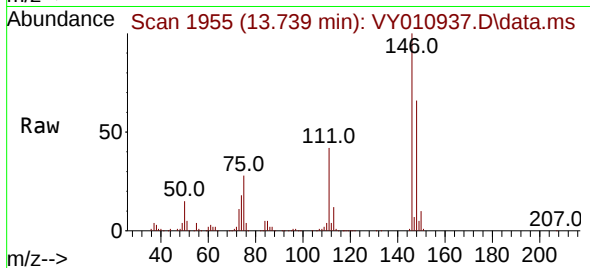
148 64.8 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.075 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

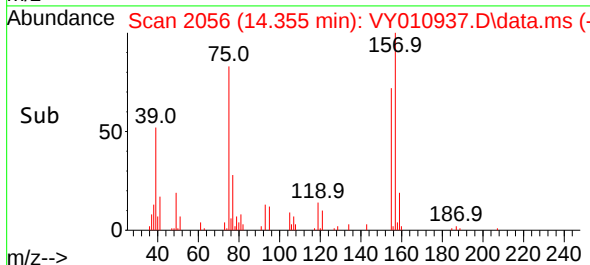
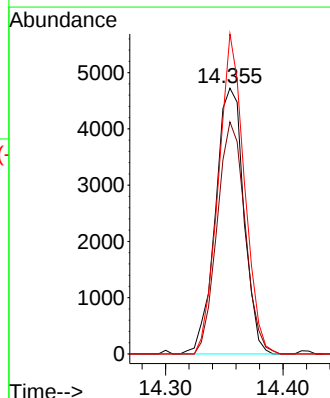
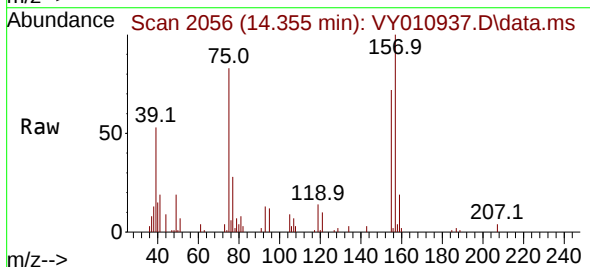
Tgt Ion: 75 Resp: 7921

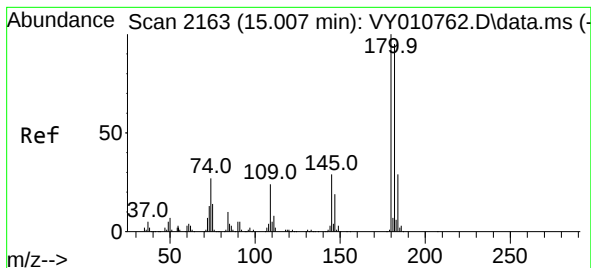
Ion Ratio Lower Upper

75 100

155 85.7 38.0 113.9

157 110.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.474 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS02

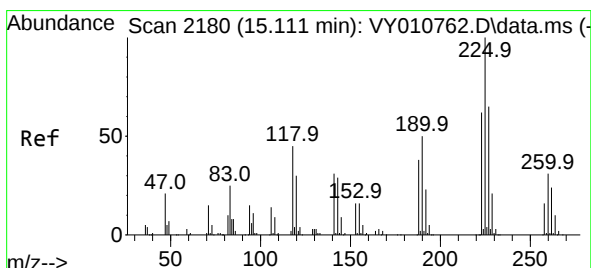
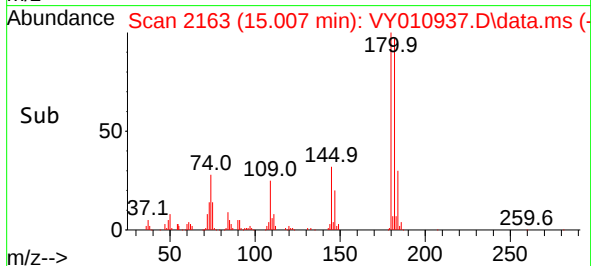
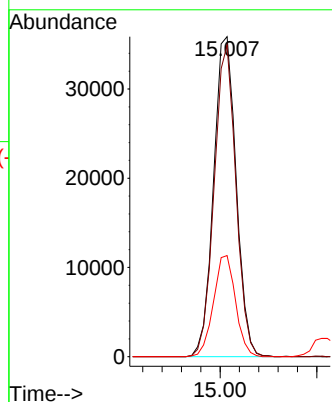
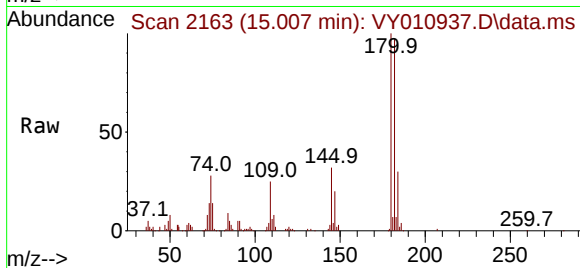
Tgt Ion:180	Resp:	5801
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.3 141.9
145	30.8	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#94

Hexachlorobutadiene

Concen: 19.455 ug/l

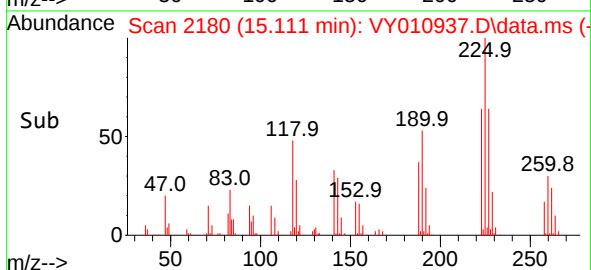
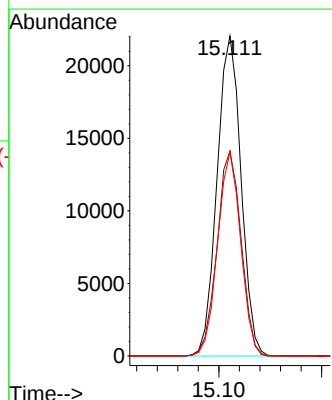
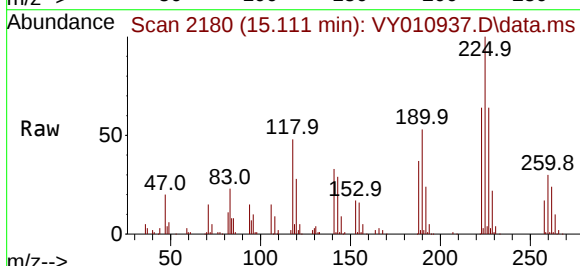
RT: 15.111 min Scan# 2180

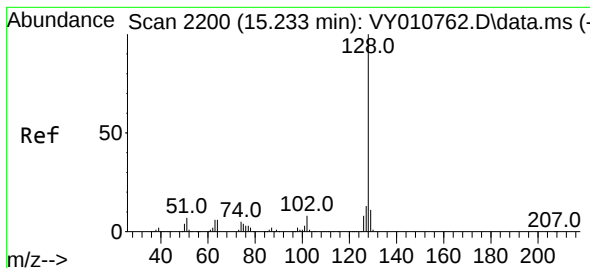
Delta R.T. -0.000 min

Lab File: VY010937.D

Acq: 12 Oct 2022 13:24

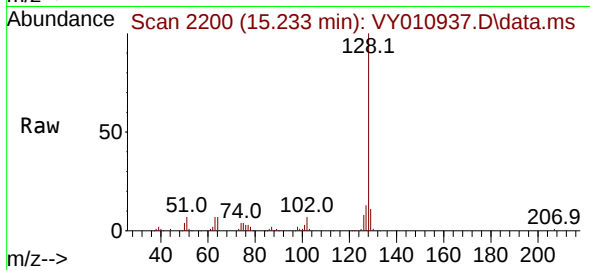
Tgt Ion:225	Resp:	35733
Ion Ratio	Lower	Upper
225	100	
223	63.9	30.8 92.3
227	61.2	31.6 94.7





#95
Naphthalene
Concen: 19.319 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24

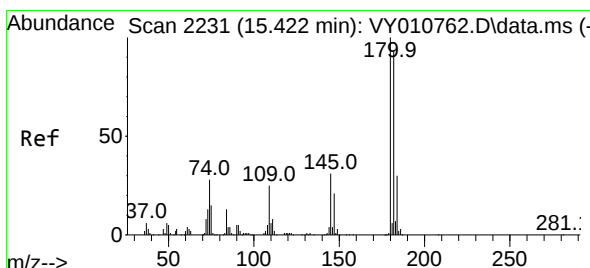
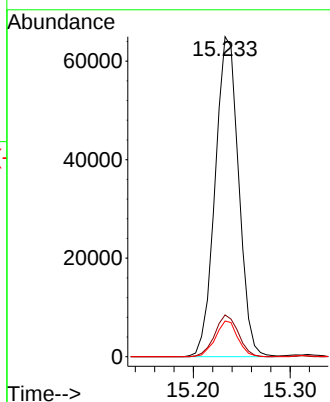
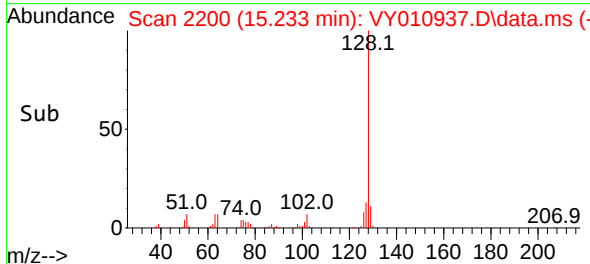
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS02



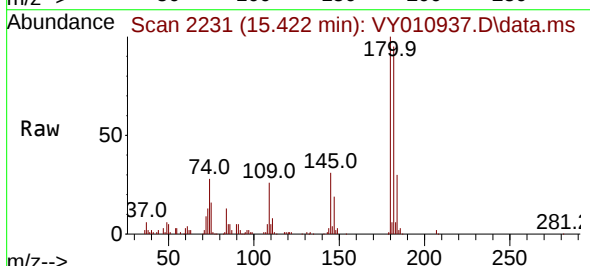
Tgt Ion:128 Resp: 109684
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.464 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010937.D
Acq: 12 Oct 2022 13:24



Tgt Ion:180 Resp: 49427
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 31.7 15.3 45.9

