

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012184.D
 Acq On : 13 Jan 2023 11:13
 Operator : KP/MD
 Sample : VY0113SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023

Quant Time: Jan 16 08:16:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	165562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	249955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	232716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	88513	47.579	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.160%		
35) Dibromofluoromethane	7.716	113	80320	48.889	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.780%		
50) Toluene-d8	10.179	98	296563	45.733	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.460%		
62) 4-Bromofluorobenzene	12.477	95	112713	49.727	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	32634	22.709	ug/l	97
3) Chloromethane	2.113	50	29818	23.055	ug/l	99
4) Vinyl Chloride	2.247	62	34985	21.742	ug/l	98
5) Bromomethane	2.637	94	27147	23.552	ug/l	98
6) Chloroethane	2.790	64	23576	22.115	ug/l	98
7) Trichlorofluoromethane	3.119	101	69915	21.810	ug/l	99
8) Diethyl Ether	3.527	74	21513	21.919	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	35985	21.803	ug/l	96
10) Methyl Iodide	4.088	142	45522	20.345	ug/l	95
11) Tert butyl alcohol	4.942	59	30100	121.537	ug/l	95
12) 1,1-Dichloroethene	3.869	96	35710	22.069	ug/l	97
13) Acrolein	3.723	56	13325	120.925	ug/l	97
14) Allyl chloride	4.472	41	47131	21.607	ug/l	92
15) Acrylonitrile	5.155	53	52897	114.714	ug/l	100
16) Acetone	3.948	43	42968	98.184	ug/l	99
17) Carbon Disulfide	4.192	76	101553	23.528	ug/l	99
18) Methyl Acetate	4.472	43	28562	22.689	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	105033	22.053	ug/l	95
20) Methylene Chloride	4.710	84	49880	23.868	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	39359	21.982	ug/l	95
22) Diisopropyl ether	6.118	45	99625	22.202	ug/l	95
23) Vinyl Acetate	6.057	43	302471	111.392	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	64610	21.646	ug/l	97
25) 2-Butanone	6.984	43	63002	109.116	ug/l	93
26) 2,2-Dichloropropane	6.978	77	66992	20.805	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	44711	21.863	ug/l	95
28) Bromochloromethane	7.326	49	16136	21.384	ug/l #	82
29) Tetrahydrofuran	7.338	42	39480	117.142	ug/l	89
30) Chloroform	7.502	83	75322	22.138	ug/l	97
31) Cyclohexane	7.777	56	56505	22.090	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	71465	21.626	ug/l	98
36) 1,1-Dichloropropene	7.917	75	53847	21.603	ug/l	99
37) Ethyl Acetate	7.069	43	28455	21.321	ug/l #	93
38) Carbon Tetrachloride	7.899	117	68196	21.556	ug/l	98
39) Methylcyclohexane	9.179	83	64757	21.748	ug/l	96
40) Benzene	8.161	78	158691	21.848	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	17536m	24.159	ug/l	
42) 1,2-Dichloroethane	8.234	62	50452	21.940	ug/l	100
43) Isopropyl Acetate	8.271	43	50470	22.566	ug/l	96
44) Trichloroethene	8.941	130	46023	21.701	ug/l	95
45) 1,2-Dichloropropane	9.209	63	34853	21.536	ug/l	100
46) Dibromomethane	9.301	93	22484	22.070	ug/l	95
47) Bromodichloromethane	9.496	83	57054	22.025	ug/l	100
48) Methyl methacrylate	9.295	41	22325	22.284	ug/l	94
49) 1,4-Dioxane	9.295	88	6498	460.600	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	137083	115.186	ug/l	97
52) Toluene	10.240	92	105857	22.018	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	59192	21.965	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	63393	21.744	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	33831	22.992	ug/l	96
56) Ethyl methacrylate	10.508	69	43382	22.506	ug/l	94
57) 1,3-Dichloropropane	10.788	76	55415	22.820	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	78980	112.022	ug/l	91
59) 2-Hexanone	10.831	43	94786	113.426	ug/l	95
60) Dibromochloromethane	10.983	129	43688	22.518	ug/l	98
61) 1,2-Dibromoethane	11.087	107	31649	22.473	ug/l	100
64) Tetrachloroethene	10.721	164	51230	22.472	ug/l	96
65) Chlorobenzene	11.514	112	112594	21.185	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	43704	21.299	ug/l	98
67) Ethyl Benzene	11.593	91	202481	21.314	ug/l	100
68) m/p-Xylenes	11.703	106	160773	43.149	ug/l	99
69) o-Xylene	12.026	106	75960	21.411	ug/l	99
70) Styrene	12.044	104	130023	21.576	ug/l	99
71) Bromoform	12.209	173	28543	21.892	ug/l #	98
73) Isopropylbenzene	12.331	105	208336	20.632	ug/l	100
74) N-amyl acetate	12.142	43	43756	20.989	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	35236	20.744	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	28768m	19.743	ug/l	
77) Bromobenzene	12.611	156	49944	20.738	ug/l	95
78) n-propylbenzene	12.672	91	240922	20.438	ug/l	98
79) 2-Chlorotoluene	12.758	91	138010	20.467	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	179125	20.682	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	14031	21.385	ug/l	96
82) 4-Chlorotoluene	12.855	91	143376	20.329	ug/l	98
83) tert-Butylbenzene	13.075	119	156094	20.570	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	177171	20.666	ug/l	99
85) sec-Butylbenzene	13.251	105	223530	20.494	ug/l	97
86) p-Isopropyltoluene	13.367	119	192804	20.404	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	98122	20.325	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	98695	20.465	ug/l	99
89) n-Butylbenzene	13.696	91	166577	20.342	ug/l	98
90) Hexachloroethane	13.959	117	35977	20.522	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	88218	20.512	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6906	20.456	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	53520	19.960	ug/l	100
94) Hexachlorobutadiene	15.111	225	34178	21.125	ug/l	98
95) Naphthalene	15.233	128	106637	20.095	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	47177	20.236	ug/l	98

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VY0113SBS01

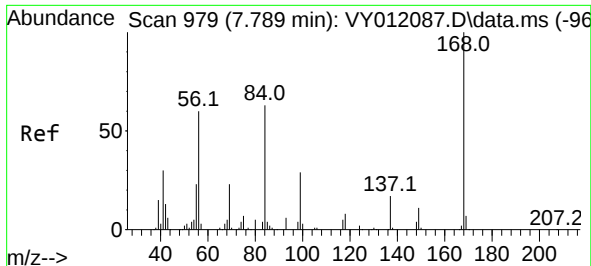
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

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Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

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



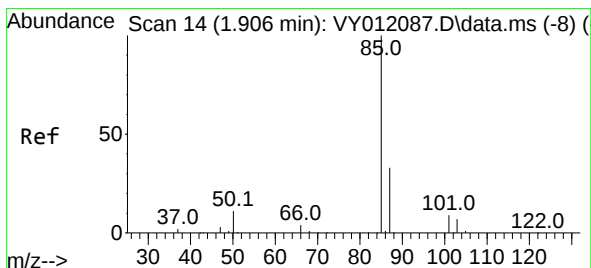
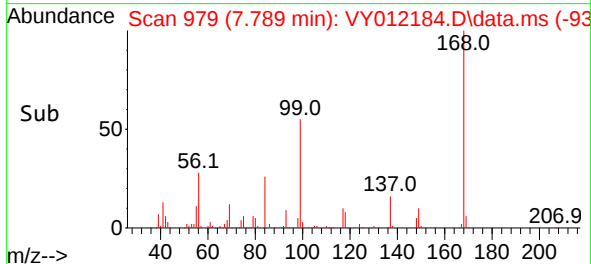
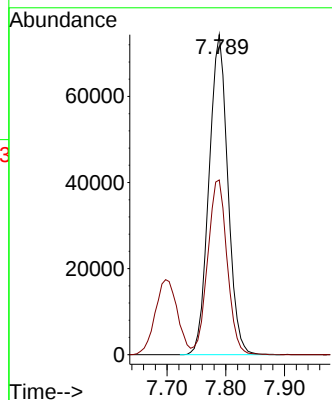
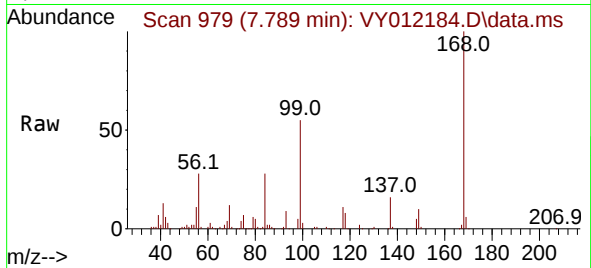
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:168 Resp: 165562
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0

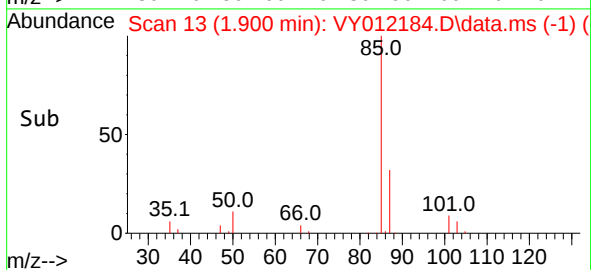
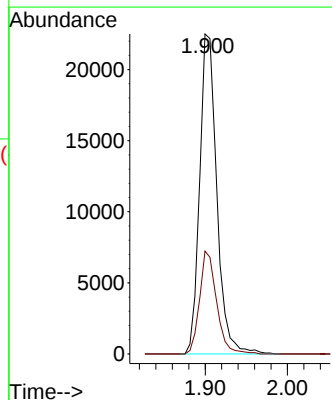
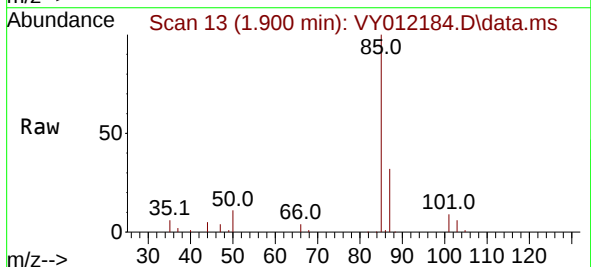
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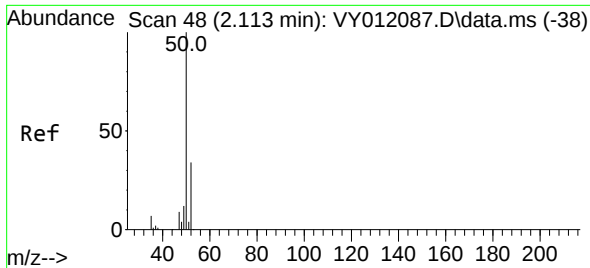
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#2
Dichlorodifluoromethane
Concen: 22.709 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

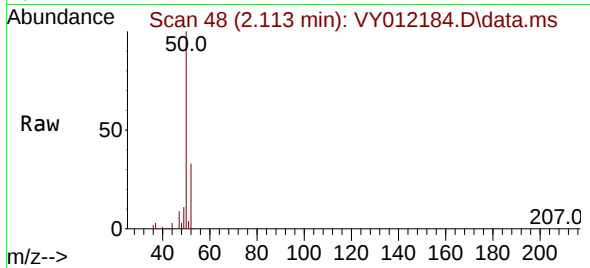
Tgt Ion: 85 Resp: 32634
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





#3
Chloromethane
Concen: 23.055 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

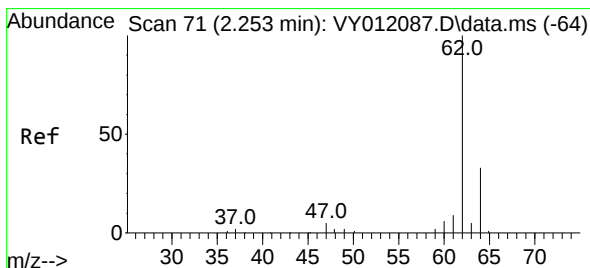
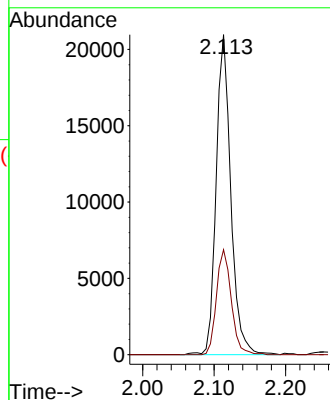
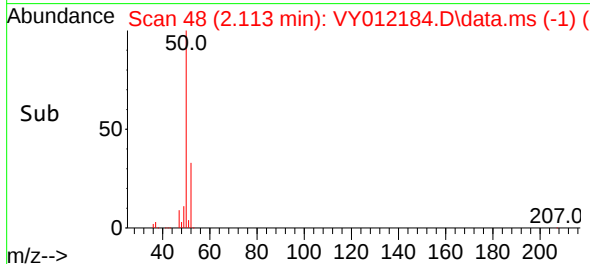
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 50 Resp: 29818
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2

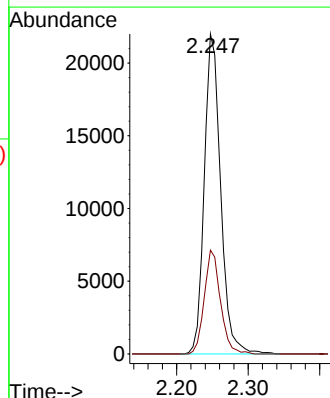
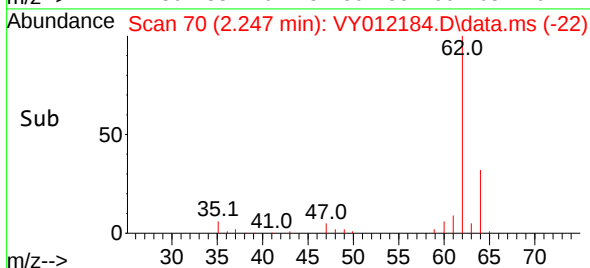
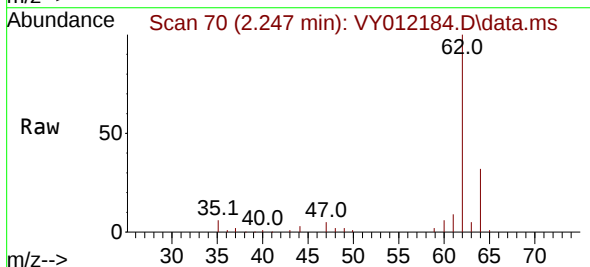
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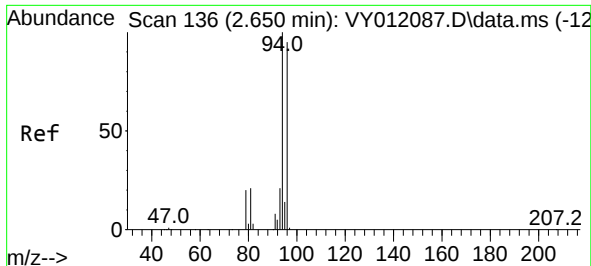
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#4
Vinyl Chloride
Concen: 21.742 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Tgt Ion: 62 Resp: 34985
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





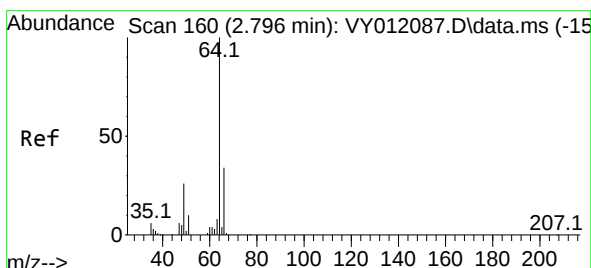
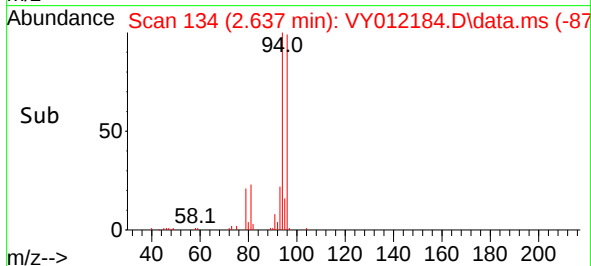
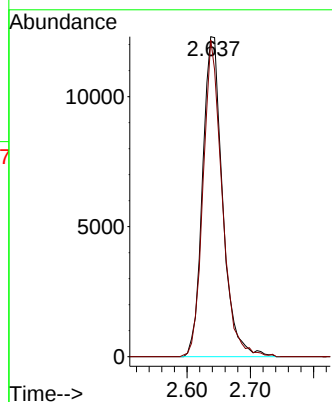
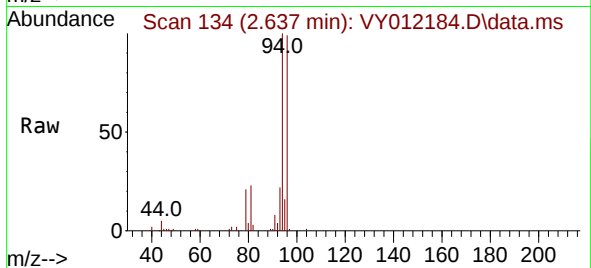
#5
Bromomethane
Concen: 23.552 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
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Tgt Ion: 94 Resp: 2714
Ion Ratio Lower Upper
94 100
96 99.0 77.4 116.2

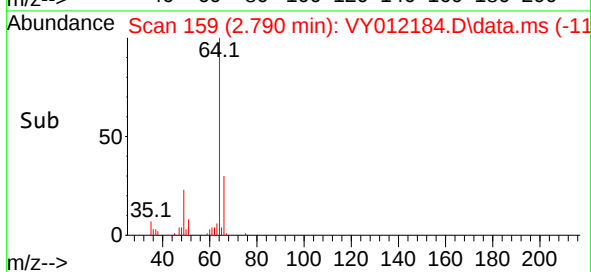
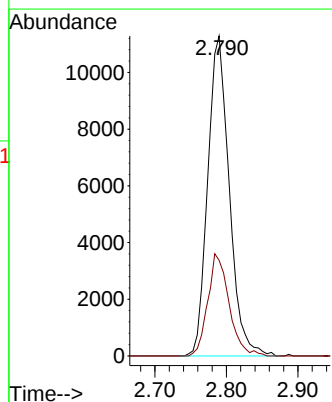
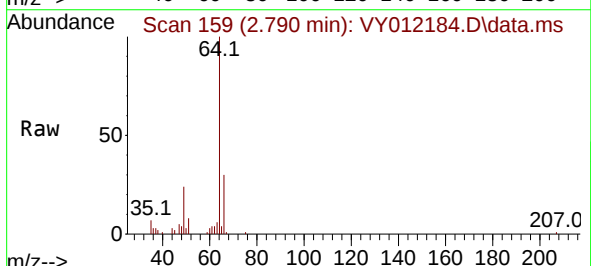
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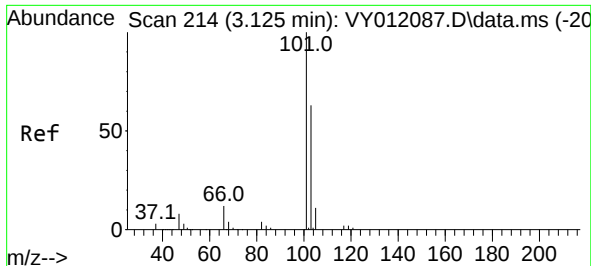
Reviewed By :Krupa Patel 01/16/2023
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#6
Chloroethane
Concen: 22.115 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Tgt Ion: 64 Resp: 23576
Ion Ratio Lower Upper
64 100
66 29.9 25.0 37.4





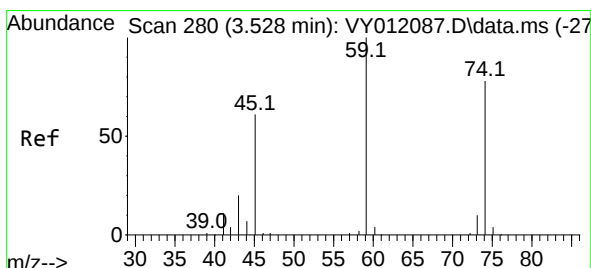
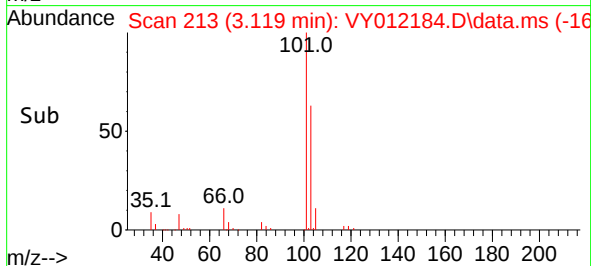
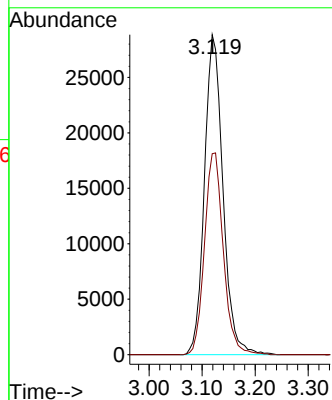
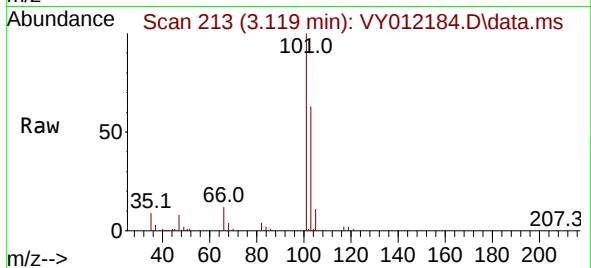
#7
Trichlorofluoromethane
Concen: 21.810 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:101 Resp: 69915
Ion Ratio Lower Upper
101 100
103 62.8 51.0 76.6

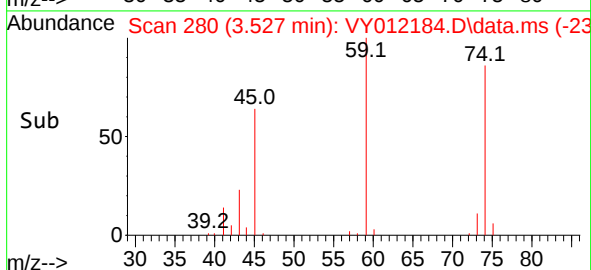
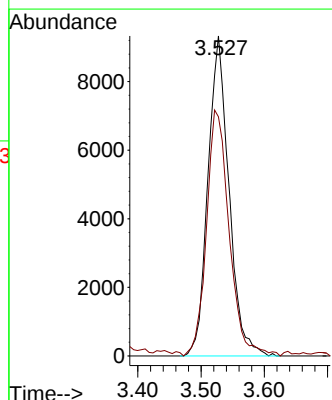
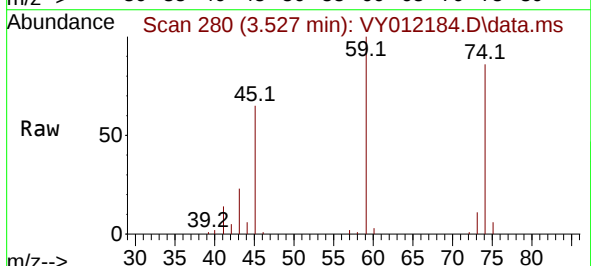
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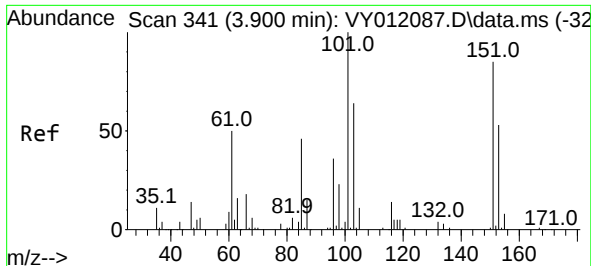
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#8
Diethyl Ether
Concen: 21.919 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Tgt Ion: 74 Resp: 21513
Ion Ratio Lower Upper
74 100
45 83.0 46.8 140.3





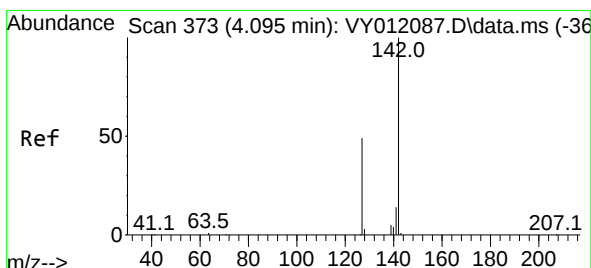
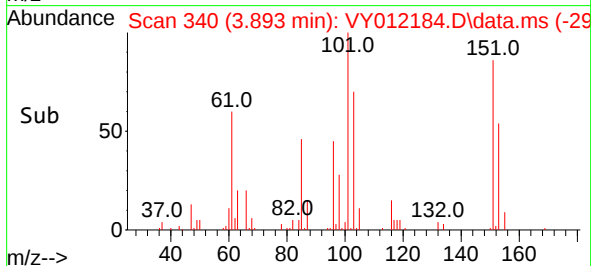
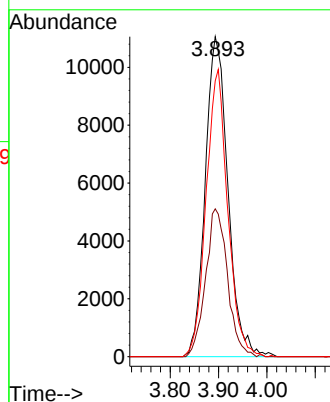
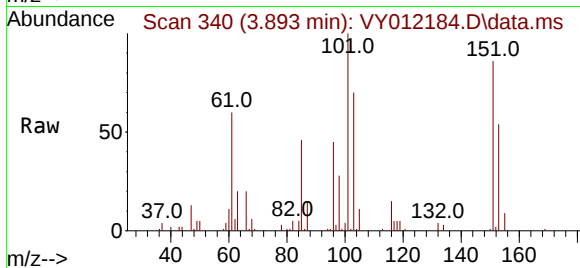
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.803 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:101 Resp: 3598
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 85.7 64.2 96.2

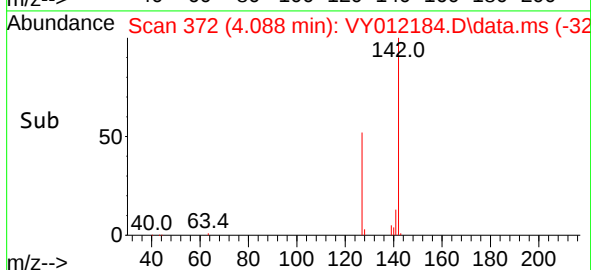
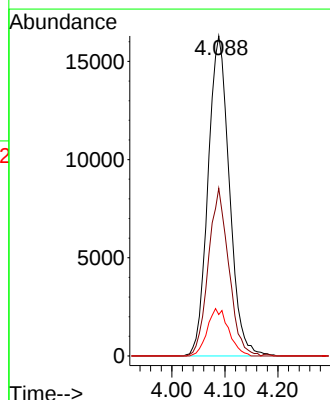
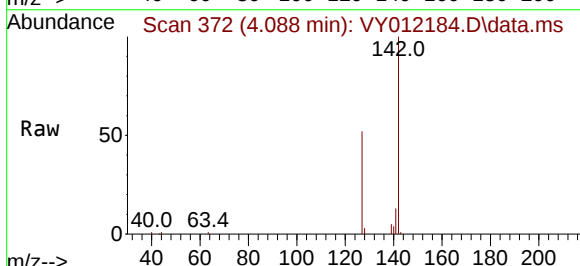
Manual Integrations
APPROVED

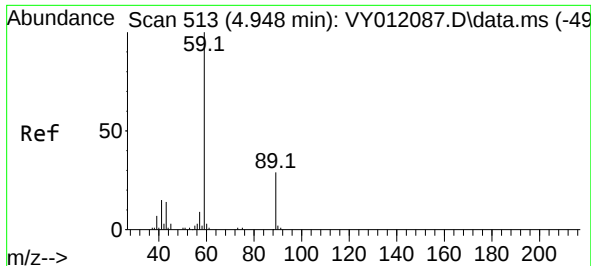
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#10
Methyl Iodide
Concen: 20.345 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

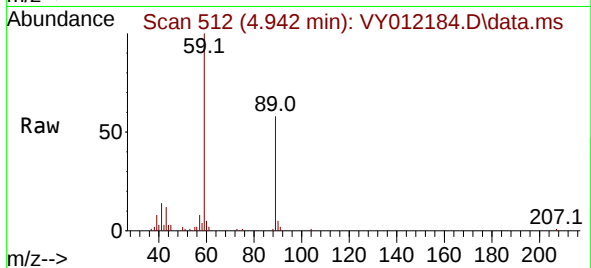
Tgt Ion:142 Resp: 45522
Ion Ratio Lower Upper
142 100
127 50.1 37.0 55.4
141 14.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 121.537 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

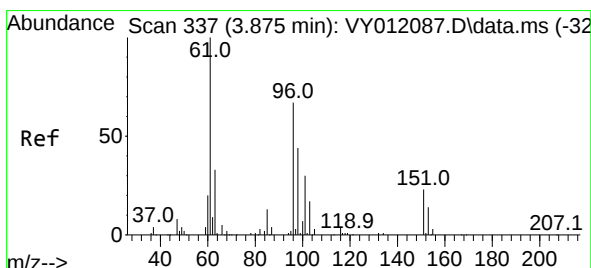
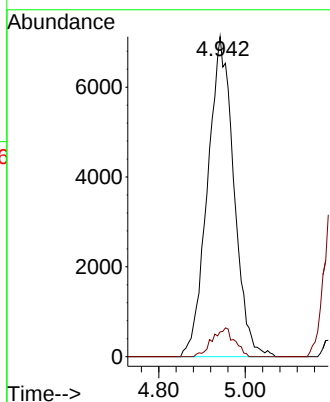
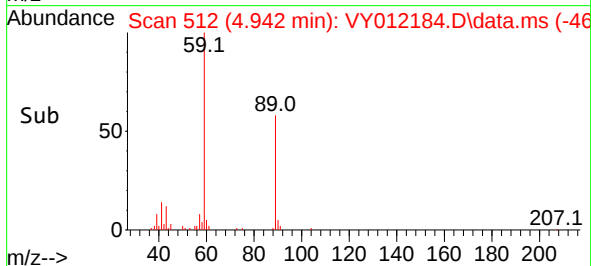
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



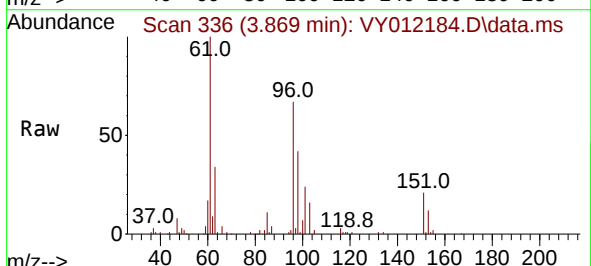
Tgt Ion: 59 Resp: 30100
Ion Ratio Lower Upper
59 100
57 7.6 7.4 11.2

Manual Integrations
APPROVED

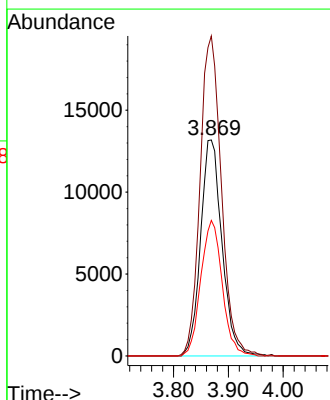
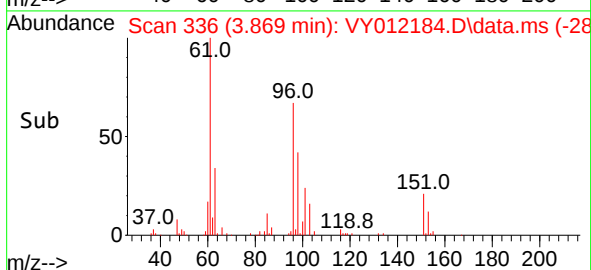
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

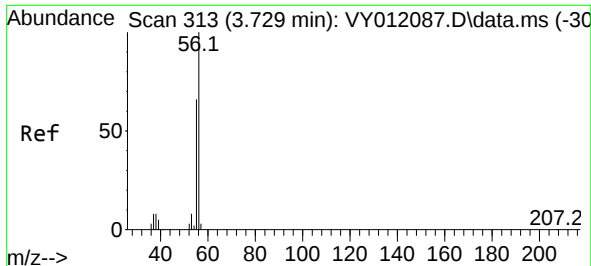


#12
1,1-Dichloroethene
Concen: 22.069 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13



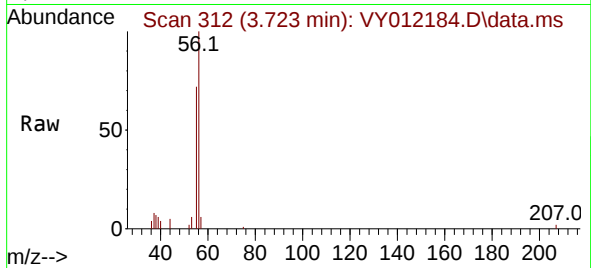
Tgt Ion: 96 Resp: 35710
Ion Ratio Lower Upper
96 100
61 148.2 122.0 183.0
98 62.8 48.6 73.0





#13
Acrolein
Concen: 120.925 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

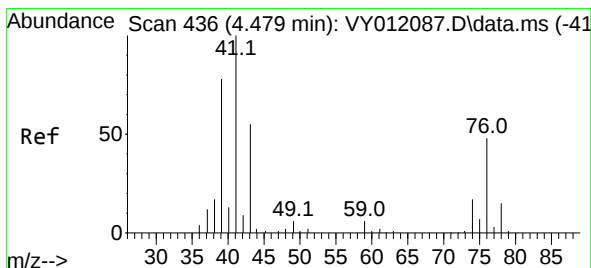
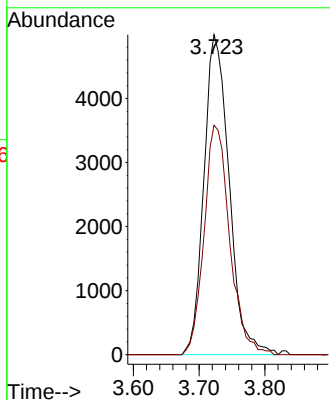
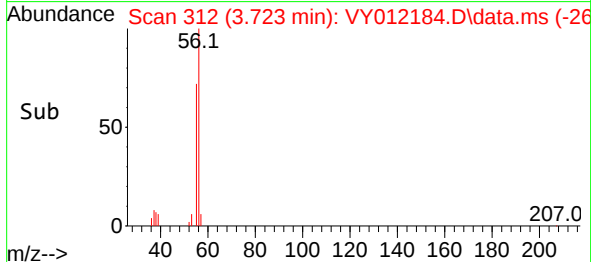
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



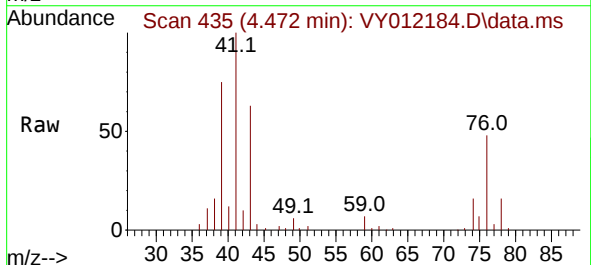
Tgt Ion: 56 Resp: 13325
Ion Ratio Lower Upper
56 100
55 72.9 56.6 85.0

Manual Integrations
APPROVED

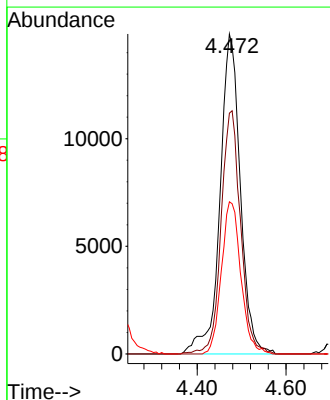
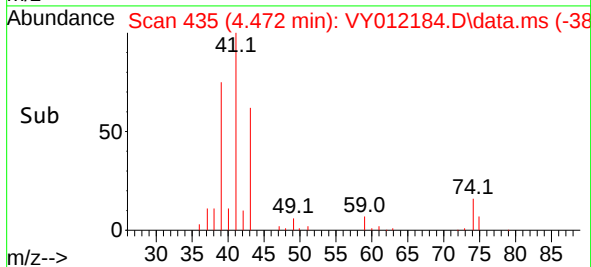
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

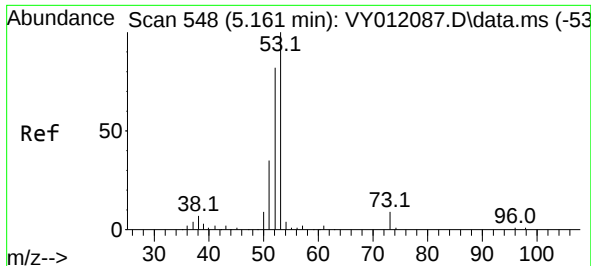


#14
Allyl chloride
Concen: 21.607 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13



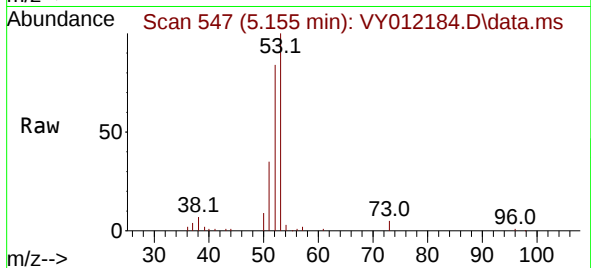
Tgt Ion: 41 Resp: 47131
Ion Ratio Lower Upper
41 100
39 72.7 53.5 80.3
76 45.3 31.1 46.7





#15
Acrylonitrile
Concen: 114.714 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

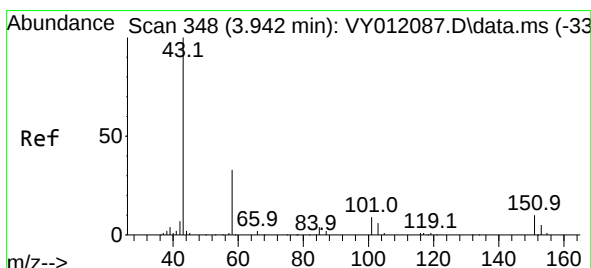
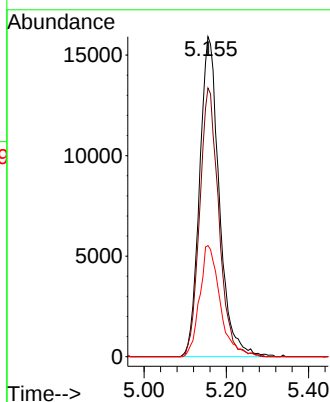
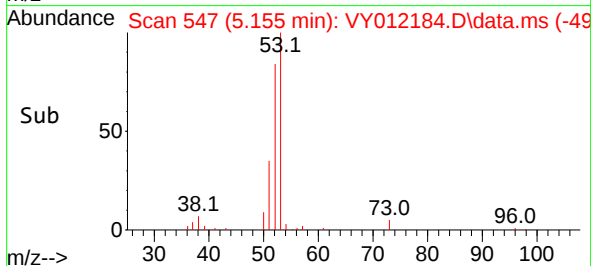
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 53 Resp: 5289
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 36.2 28.7 43.1

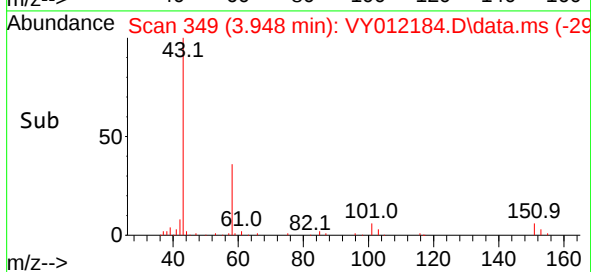
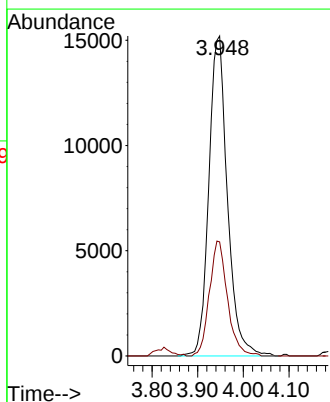
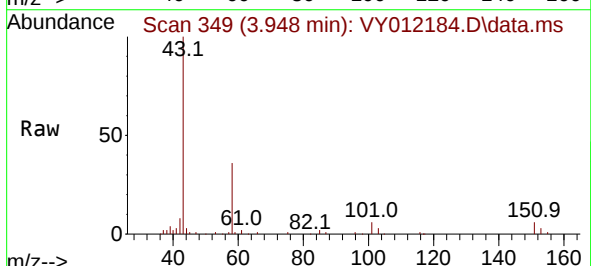
Manual Integrations
APPROVED

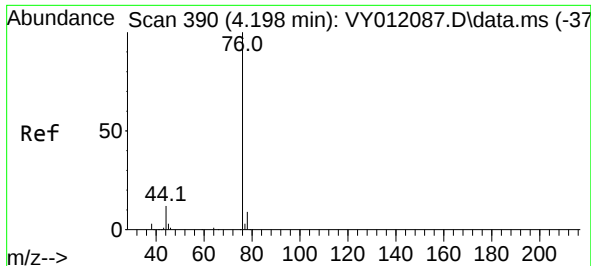
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#16
Acetone
Concen: 98.184 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

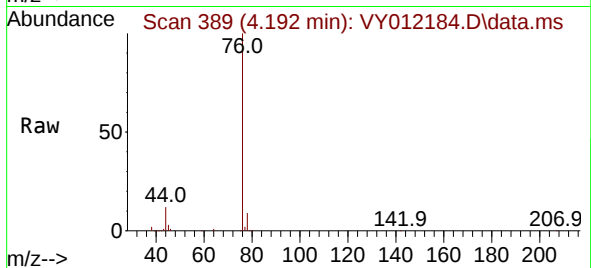
Tgt Ion: 43 Resp: 42968
Ion Ratio Lower Upper
43 100
58 35.6 27.9 41.9





#17
Carbon Disulfide
Concen: 23.528 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

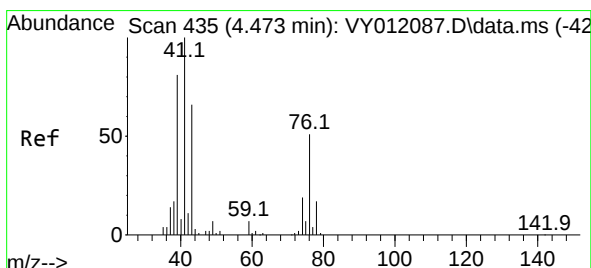
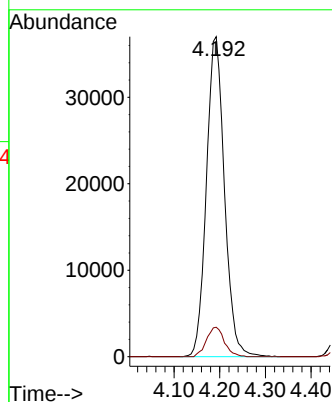
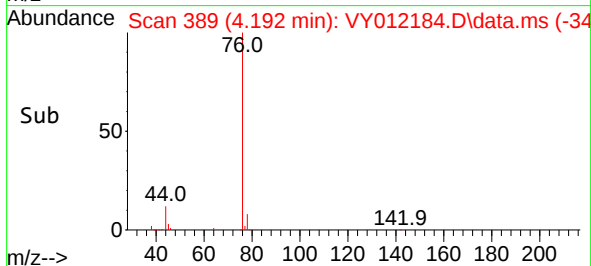
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 76 Resp: 10155
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

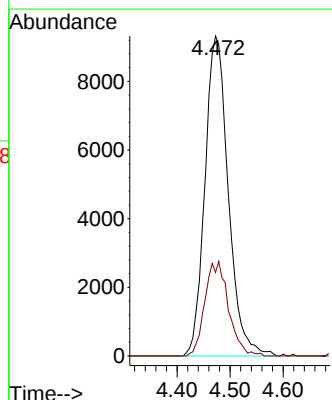
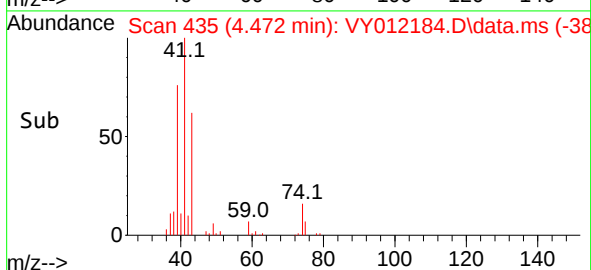
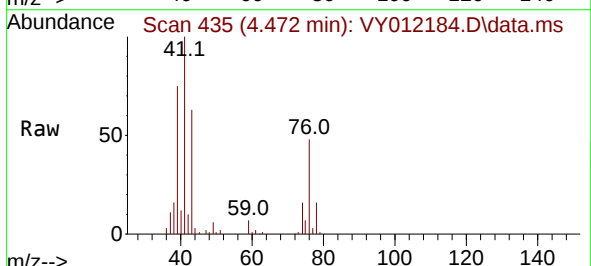
Manual Integrations
APPROVED

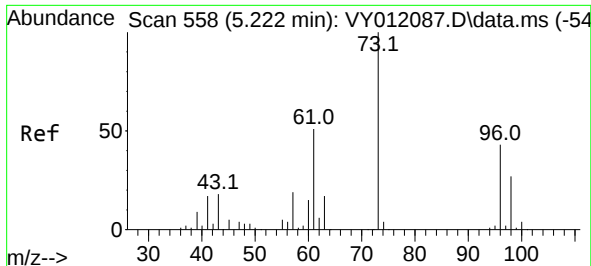
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#18
Methyl Acetate
Concen: 22.689 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

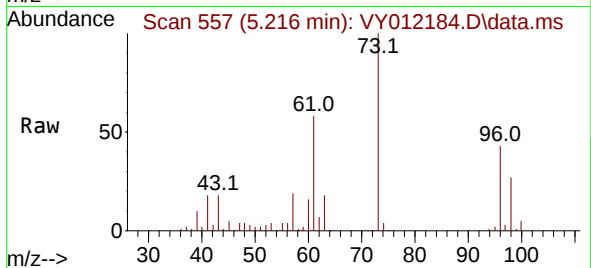
Tgt Ion: 43 Resp: 28562
Ion Ratio Lower Upper
43 100
74 29.8 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 22.053 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

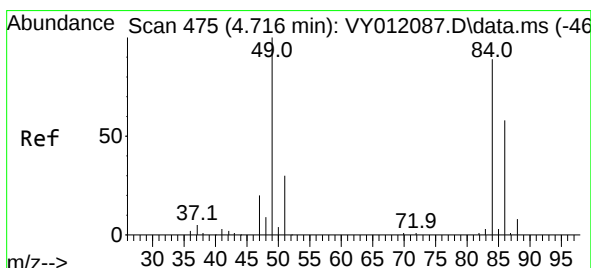
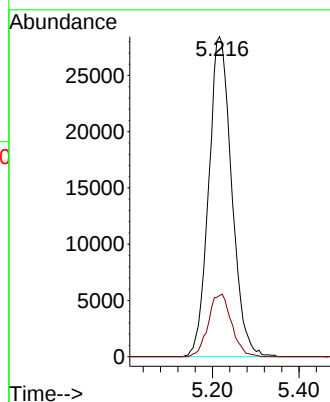
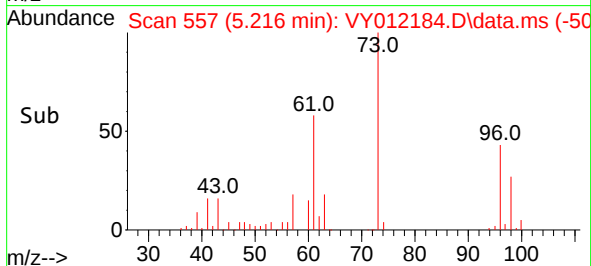
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 73 Resp: 10503
Ion Ratio Lower Upper
73 100
57 19.1 17.4 26.0

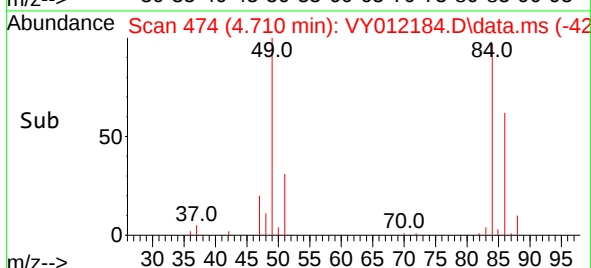
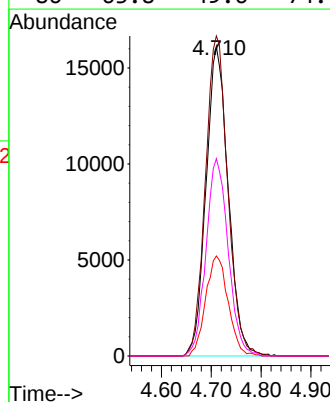
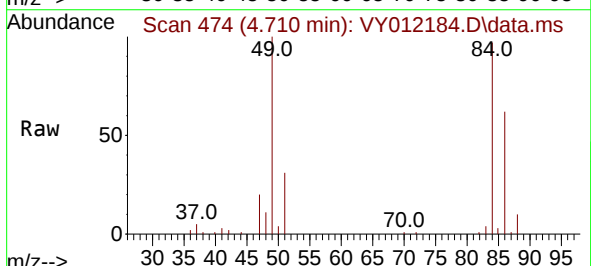
Manual Integrations
APPROVED

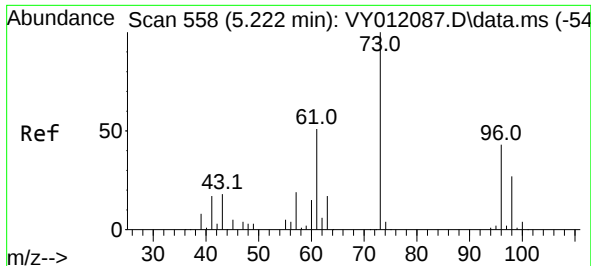
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#20
Methylene Chloride
Concen: 23.868 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Tgt Ion: 84 Resp: 49880
Ion Ratio Lower Upper
84 100
49 103.4 95.4 143.2
51 32.3 29.9 44.9
86 63.8 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 21.982 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

Tgt Ion: 96 Resp: 3935

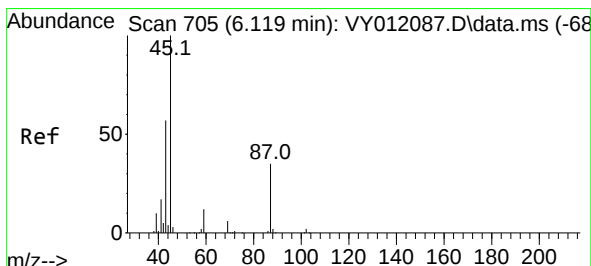
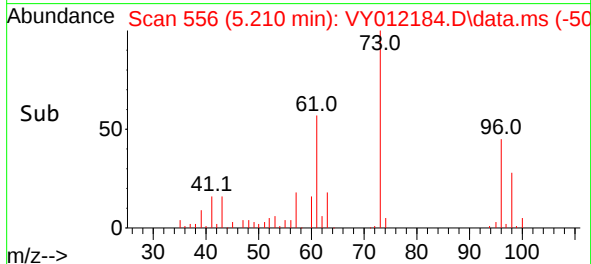
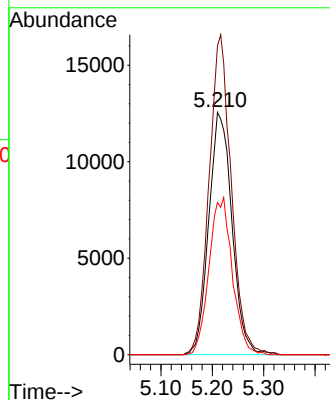
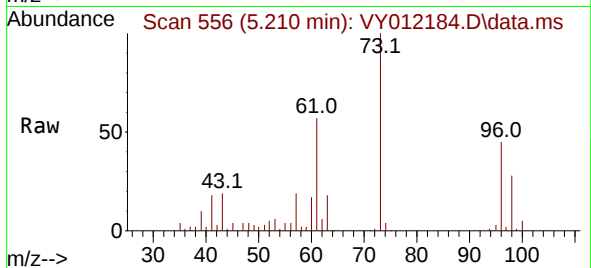
Ion	Ratio	Lower	Upper
96	100		
61	127.4	108.0	162.0
98	62.8	51.6	77.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#22

Diisopropyl ether

Concen: 22.202 ug/l

RT: 6.118 min Scan# 705

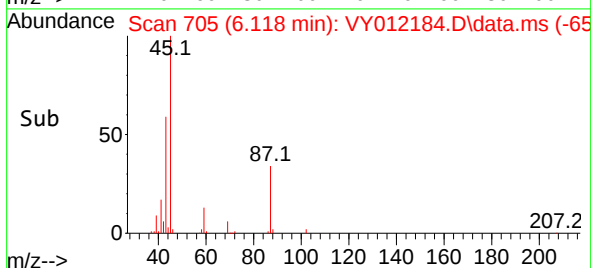
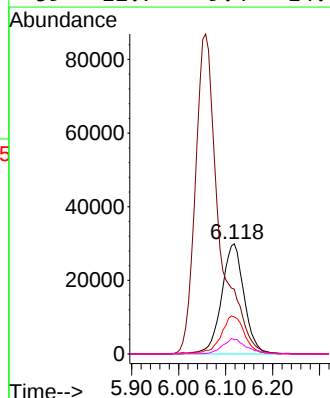
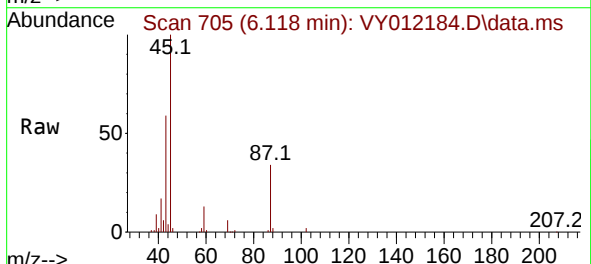
Delta R.T. -0.001 min

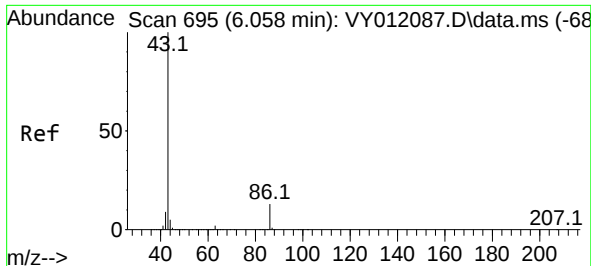
Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Tgt Ion: 45 Resp: 99625

Ion	Ratio	Lower	Upper
45	100		
43	58.1	45.0	67.4
87	33.7	22.6	33.8
59	12.7	9.4	14.0





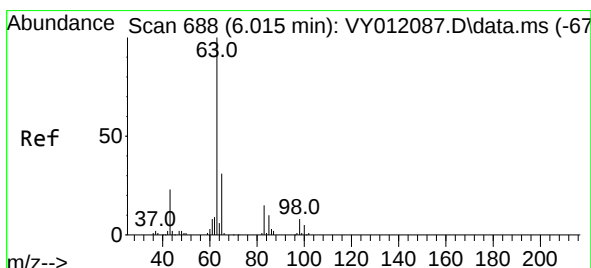
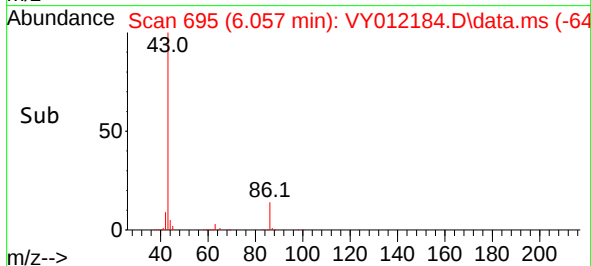
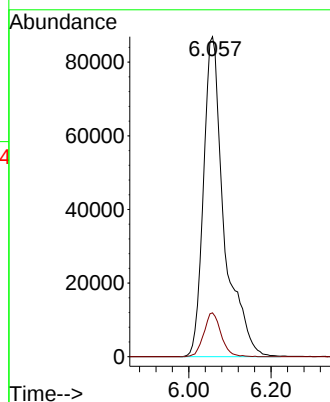
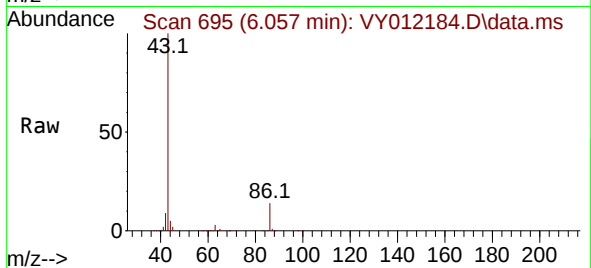
#23
 Vinyl Acetate
 Concen: 111.392 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012184.D
 Acq: 13 Jan 2023 11:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBS01

Tgt Ion: 43 Resp: 30247
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.0 13.4

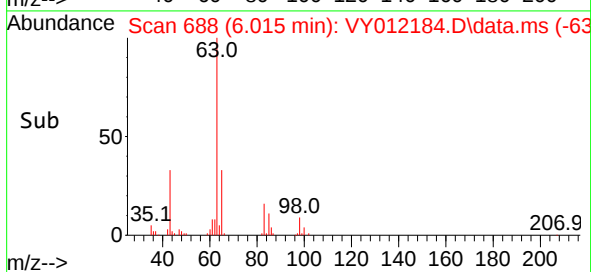
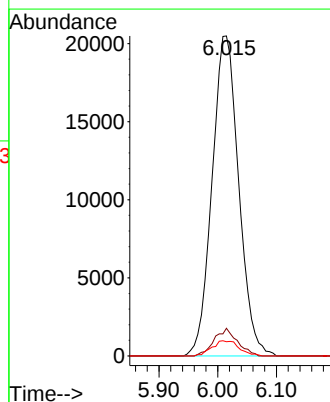
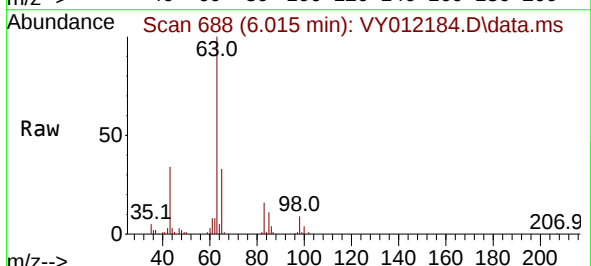
Manual Integrations
 APPROVED

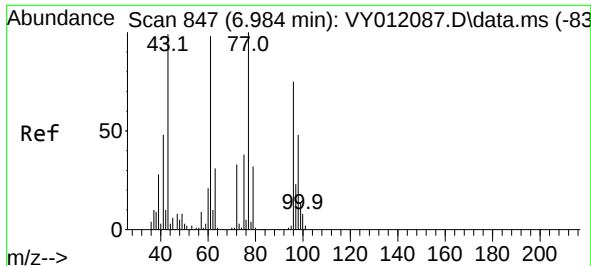
Reviewed By :Krupa Patel 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023



#24
 1,1-Dichloroethane
 Concen: 21.646 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012184.D
 Acq: 13 Jan 2023 11:13

Tgt Ion: 63 Resp: 64610
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.5
 100 4.5 2.2 6.6





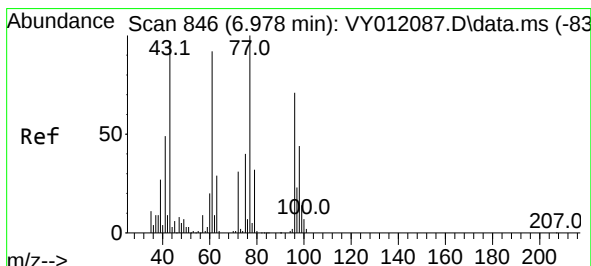
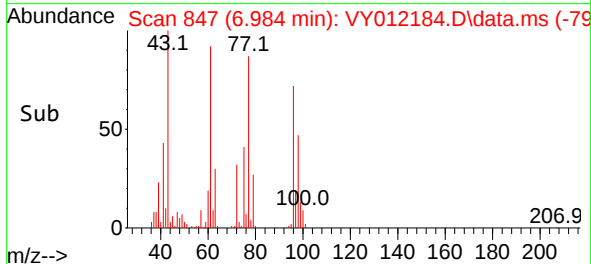
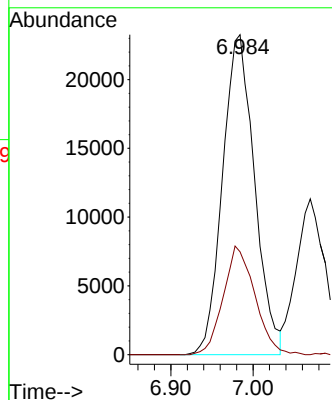
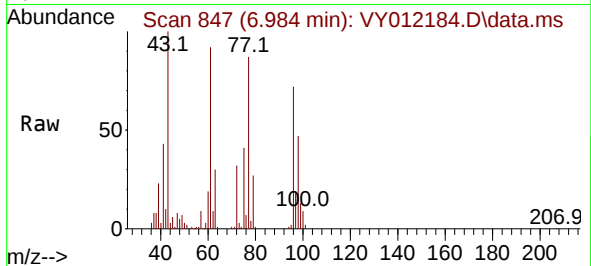
#25
2-Butanone
Concen: 109.116 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
Client Sample Id :
VY0113SBS01

Tgt Ion: 43 Resp: 63002
Ion Ratio Lower Upper
43 100
72 32.1 22.6 34.0

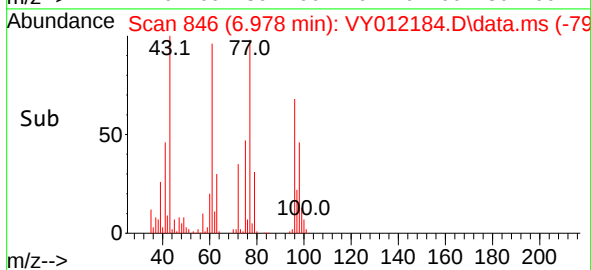
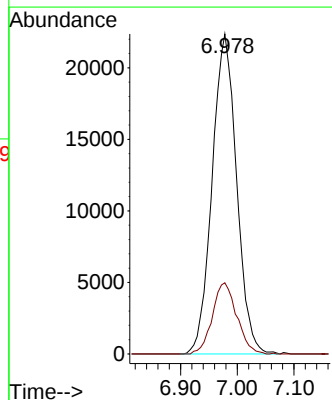
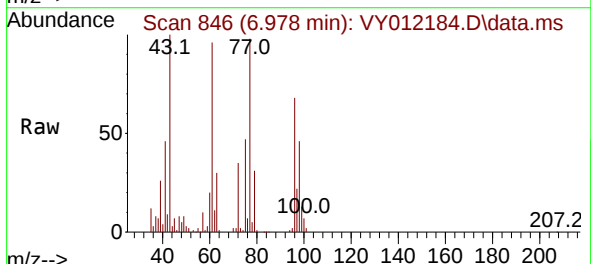
Manual Integrations
APPROVED

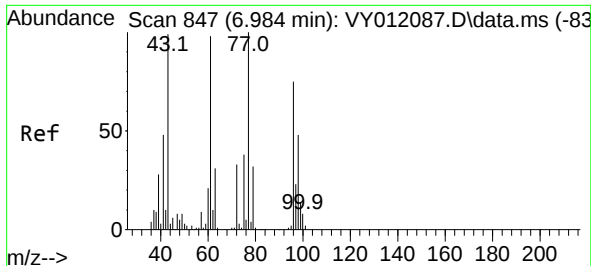
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#26
2,2-Dichloropropane
Concen: 20.805 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Tgt Ion: 77 Resp: 66992
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





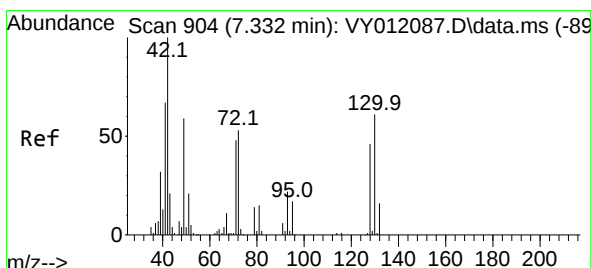
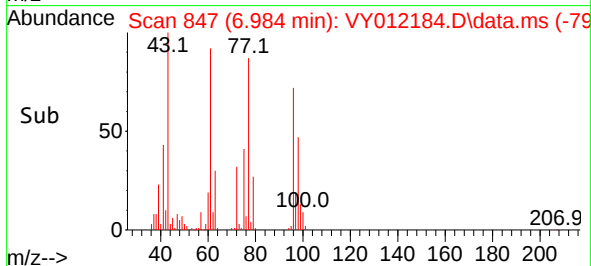
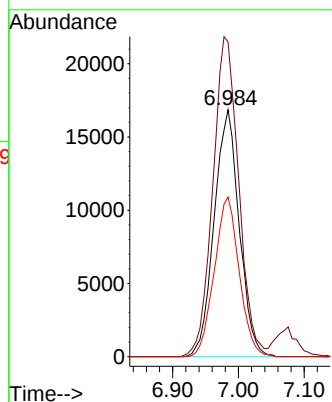
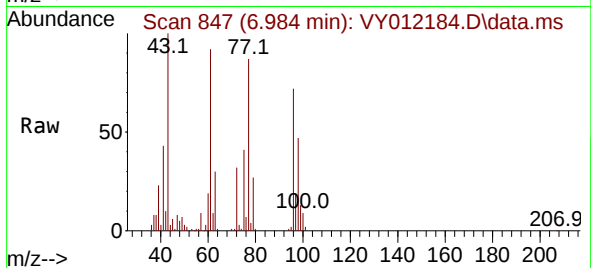
#27
cis-1,2-Dichloroethene
Concen: 21.863 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 96 Resp: 4471
Ion Ratio Lower Upper
96 100
61 133.4 0.0 283.4
98 64.1 0.0 127.6

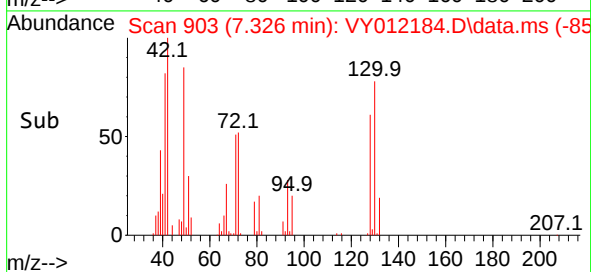
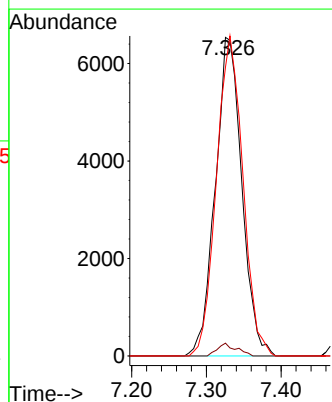
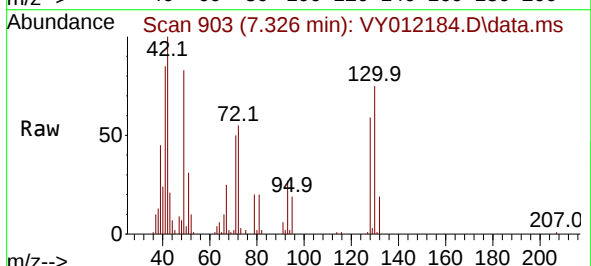
Manual Integrations
APPROVED

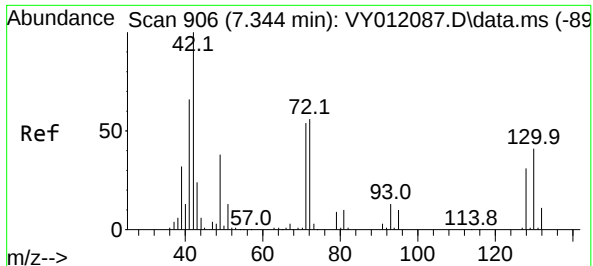
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#28
Bromochloromethane
Concen: 21.384 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Tgt Ion: 49 Resp: 16136
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.6
130 100.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 117.142 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

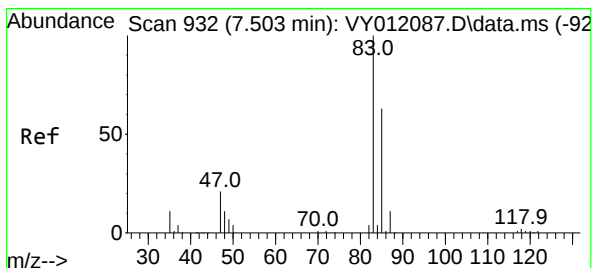
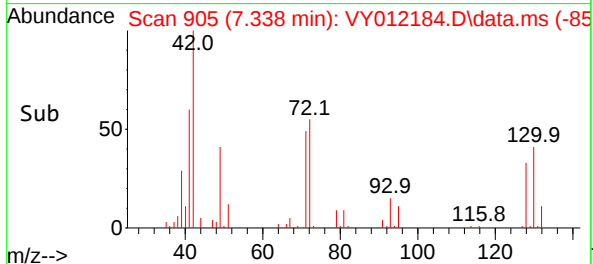
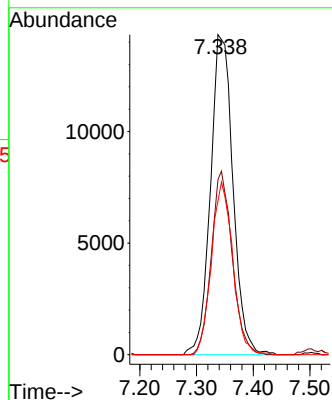
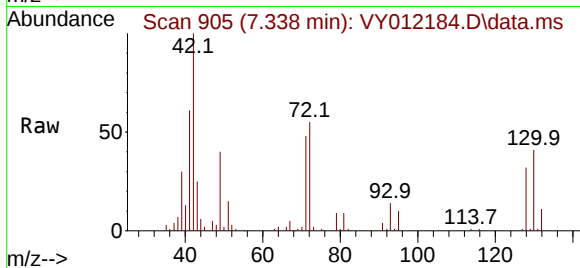
Tgt Ion: 42	Resp: 39480
Ion Ratio	Lower Upper
42	100
72	53.4 37.0 55.6
71	51.2 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#30

Chloroform

Concen: 22.138 ug/l

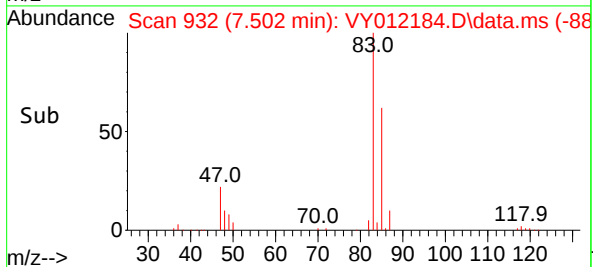
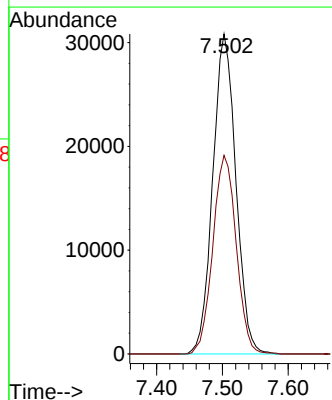
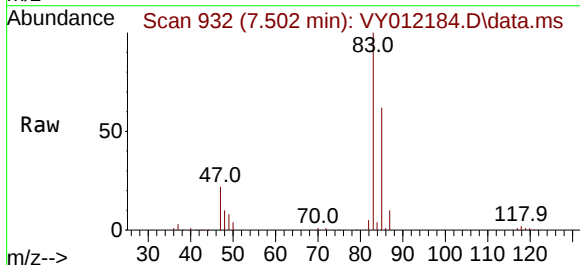
RT: 7.502 min Scan# 932

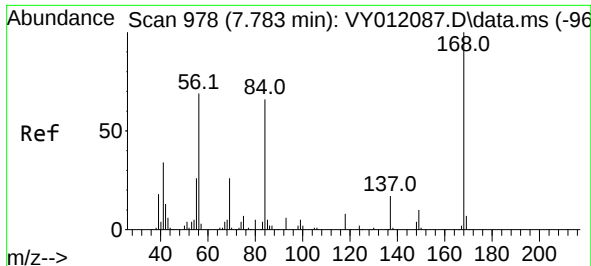
Delta R.T. -0.001 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

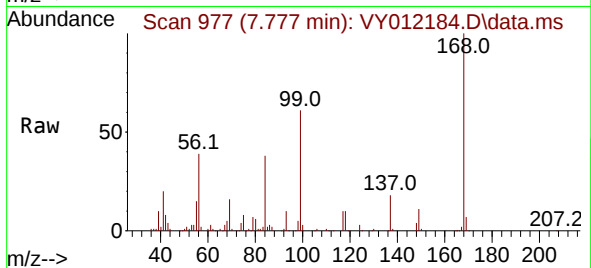
Tgt Ion: 83	Resp: 75322
Ion Ratio	Lower Upper
83	100
85	62.1 51.5 77.3





#31
Cyclohexane
Concen: 22.090 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

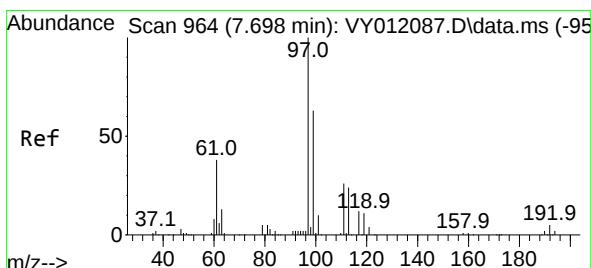
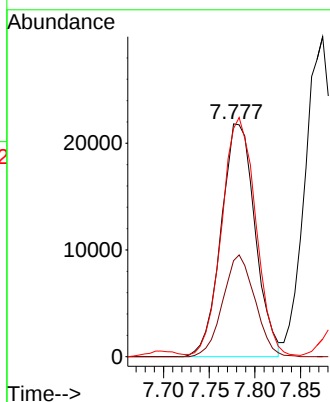
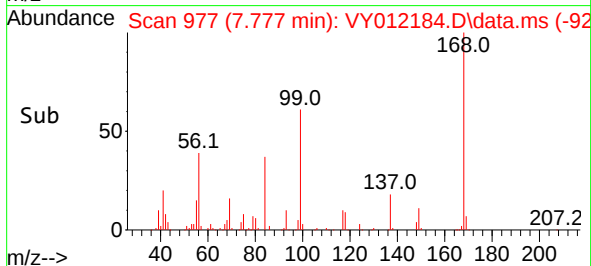
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 56 Resp: 5650
Ion Ratio Lower Upper
56 100
69 41.3 29.2 43.8
84 96.7 72.6 108.8

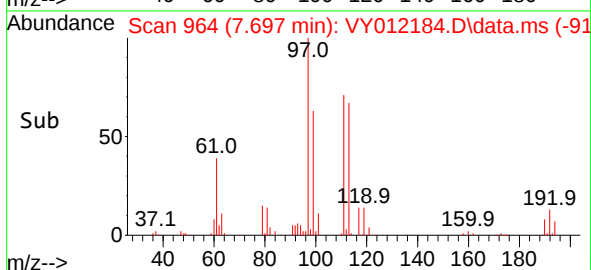
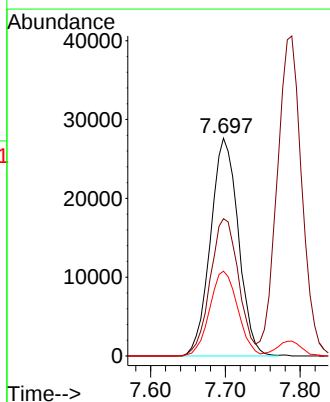
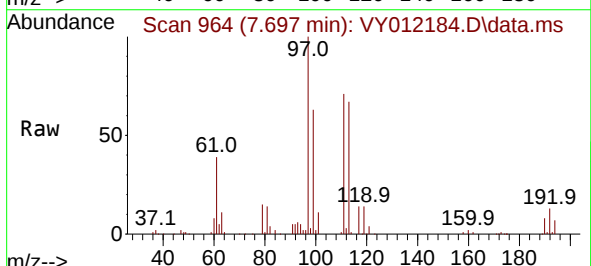
Manual Integrations
APPROVED

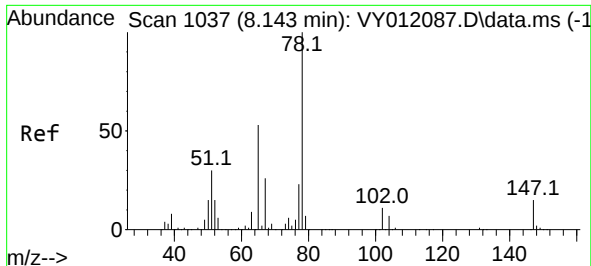
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#32
1,1,1-Trichloroethane
Concen: 21.626 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

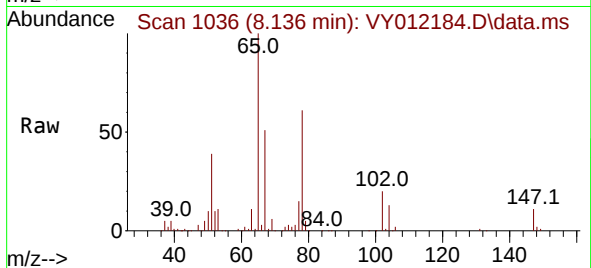
Tgt Ion: 97 Resp: 71465
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 39.2 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 47.579 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

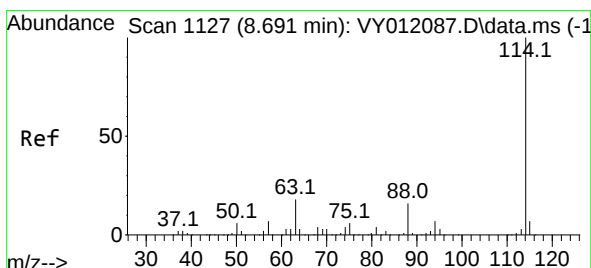
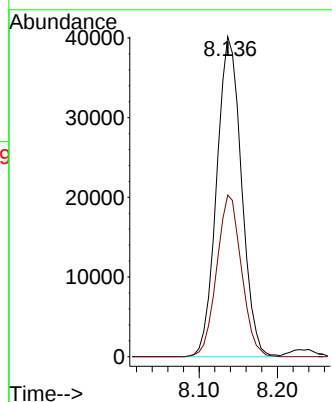
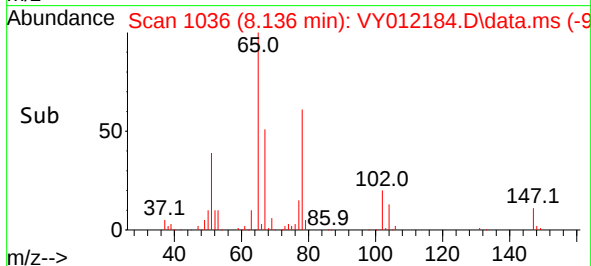
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



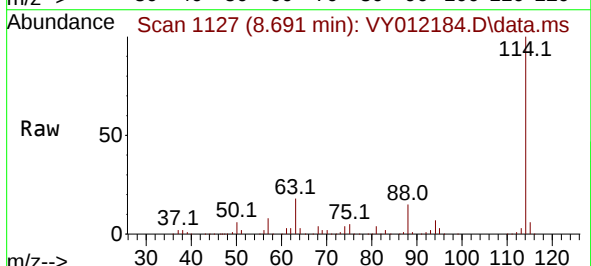
Tgt Ion: 65 Resp: 8851
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.2

Manual Integrations
APPROVED

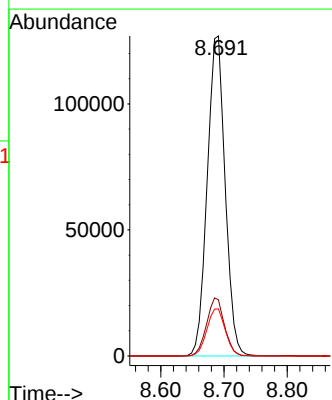
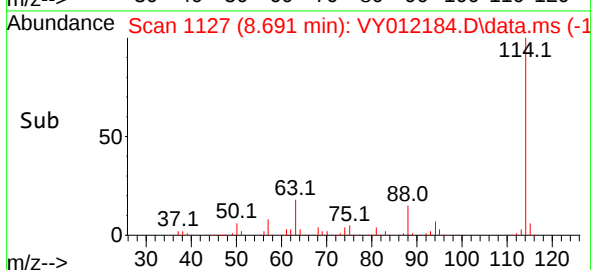
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

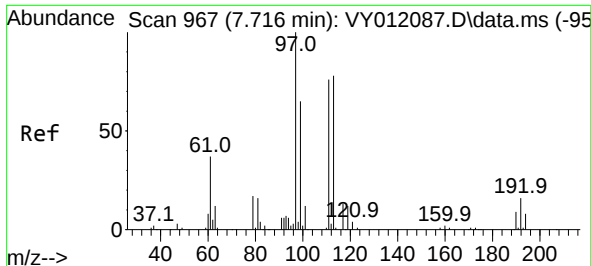


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13



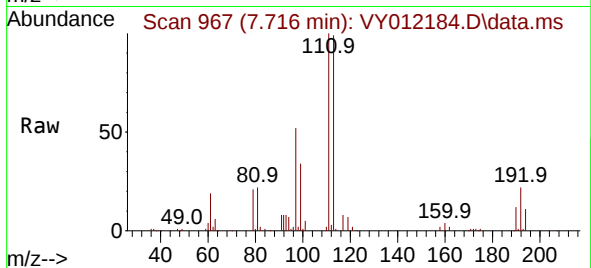
Tgt Ion:114 Resp: 249955
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.6
88 14.7 0.0 32.2





#35
Dibromofluoromethane
Concen: 48.889 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

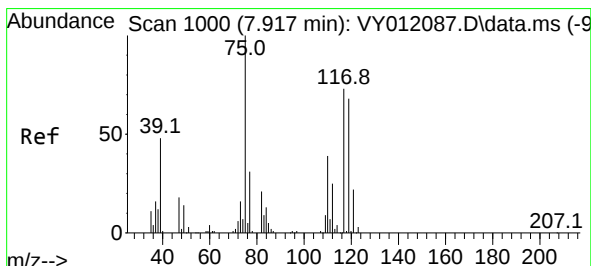
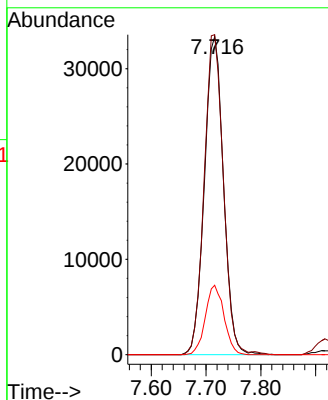
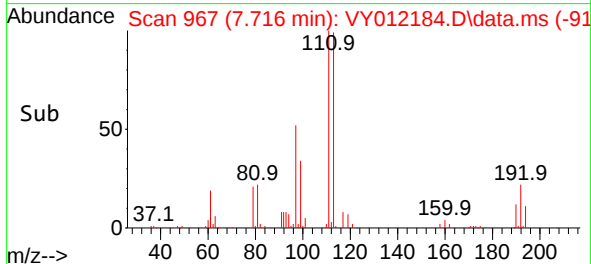
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion:113 Resp: 80320
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.4
192 21.4 16.0 24.0

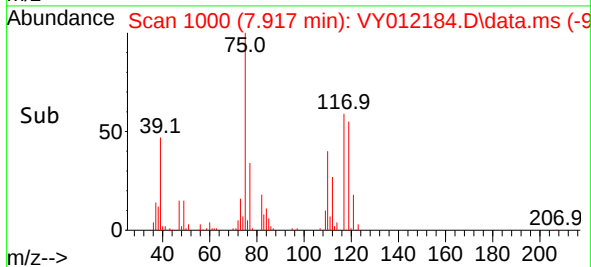
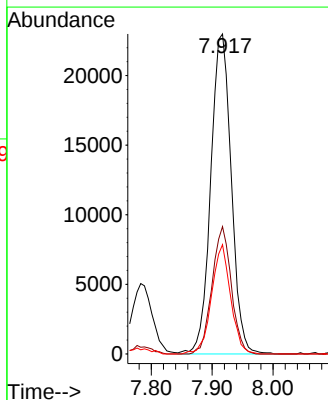
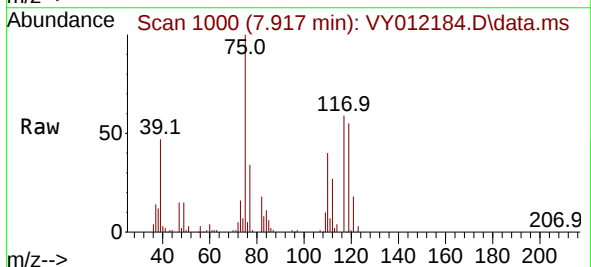
Manual Integrations
APPROVED

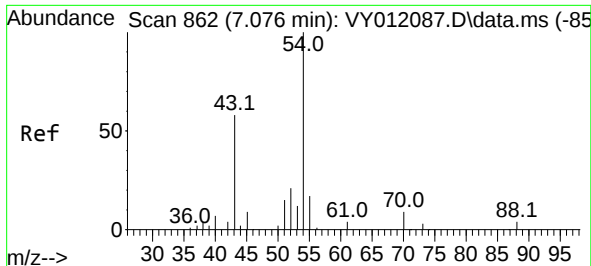
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#36
1,1-Dichloropropene
Concen: 21.603 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Tgt Ion: 75 Resp: 53847
Ion Ratio Lower Upper
75 100
110 37.2 18.1 54.1
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 21.321 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

Tgt Ion: 43 Resp: 2845

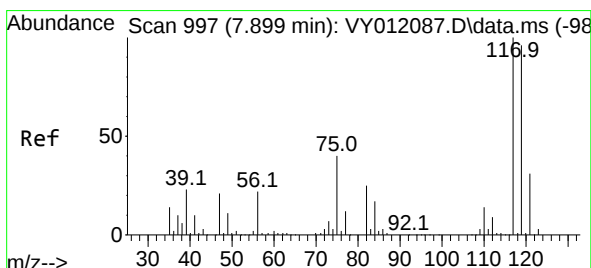
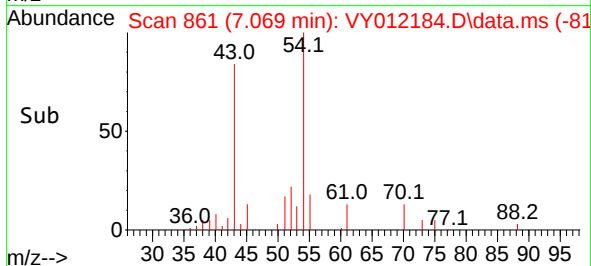
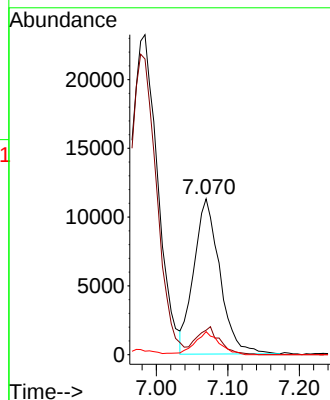
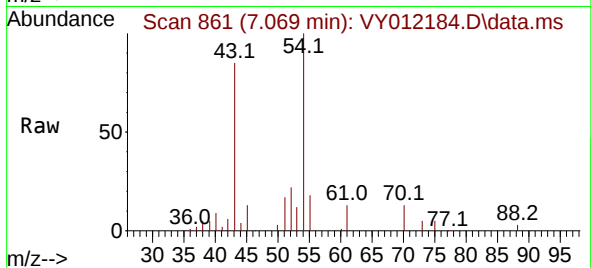
Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.3	16.9
70	13.8	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#38

Carbon Tetrachloride

Concen: 21.556 ug/l

RT: 7.899 min Scan# 997

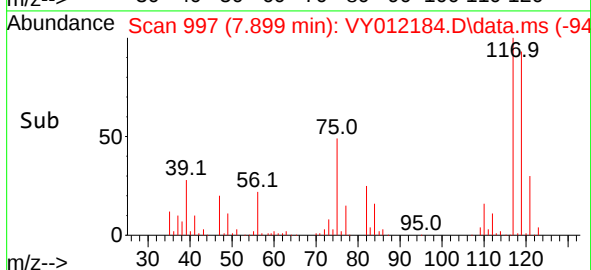
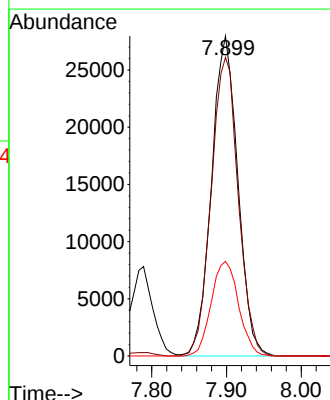
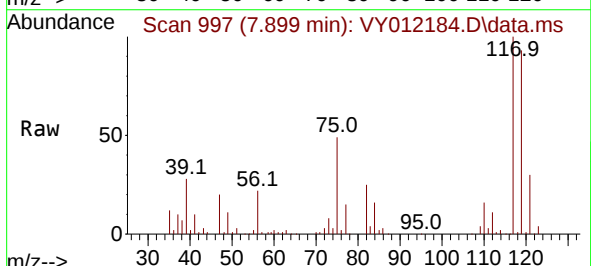
Delta R.T. -0.000 min

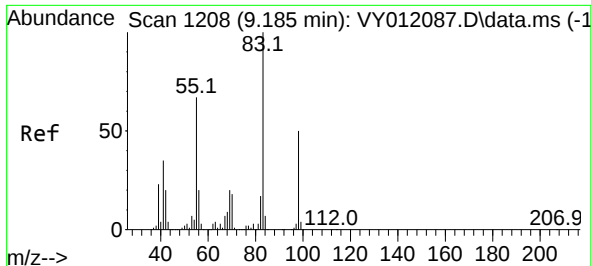
Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Tgt Ion:117 Resp: 68196

Ion	Ratio	Lower	Upper
117	100		
119	93.3	73.8	110.8
121	29.6	25.2	37.8





#39

Methylcyclohexane

Concen: 21.748 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

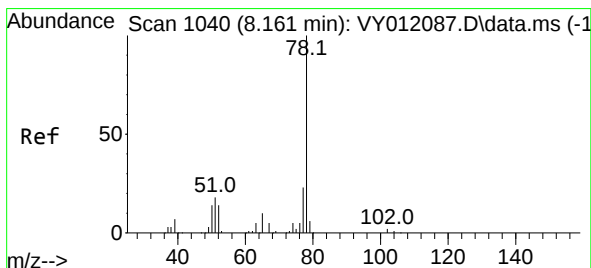
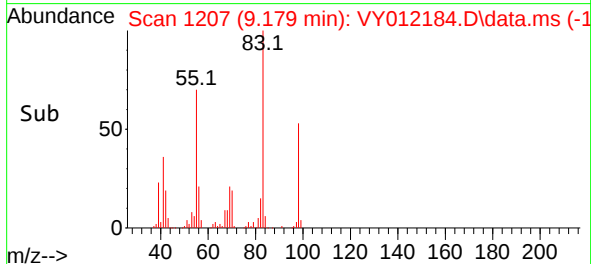
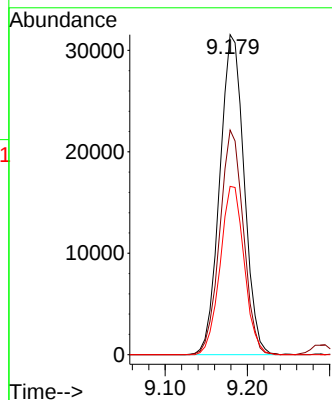
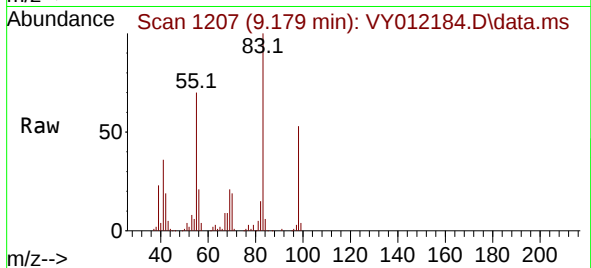
Tgt Ion: 83	Resp: 6475
Ion Ratio	Lower Upper
83 100	
55 70.2	58.2 87.2
98 52.6	38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#40

Benzene

Concen: 21.848 ug/l

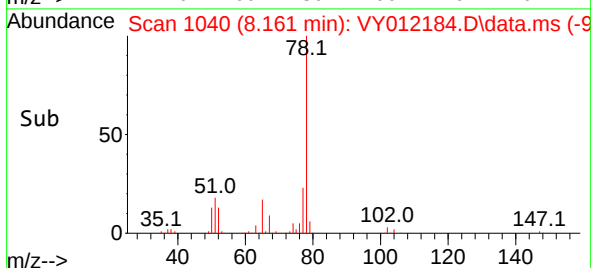
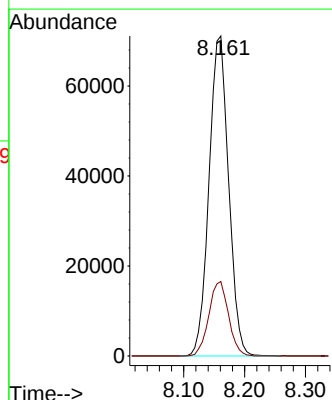
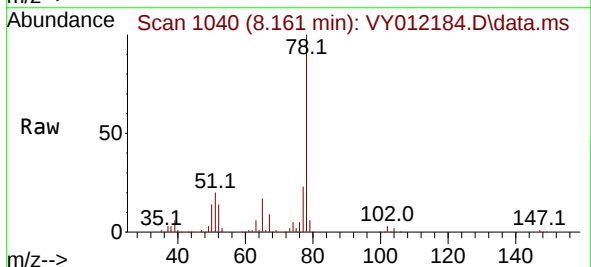
RT: 8.161 min Scan# 1040

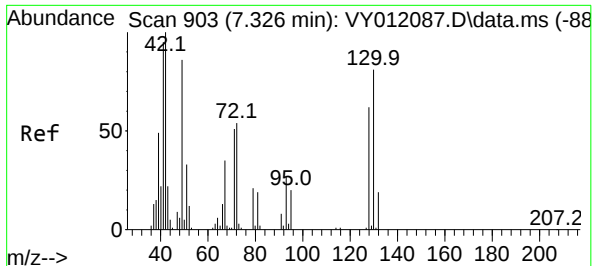
Delta R.T. -0.000 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

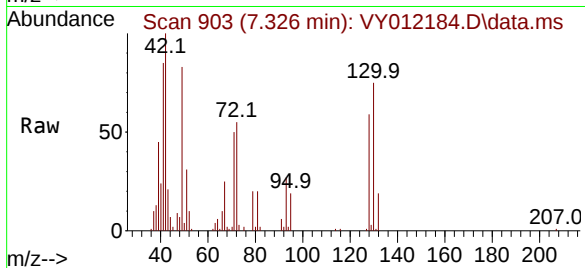
Tgt Ion: 78	Resp: 158691
Ion Ratio	Lower Upper
78 100	
77 23.3	18.6 27.8





#41
Methacrylonitrile
Concen: 24.159 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

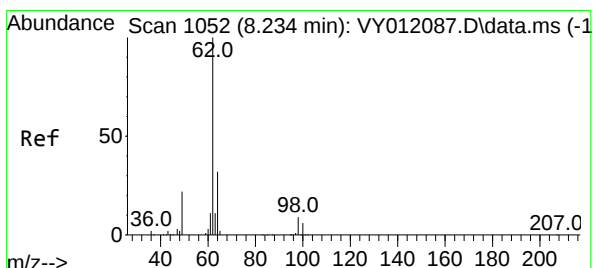
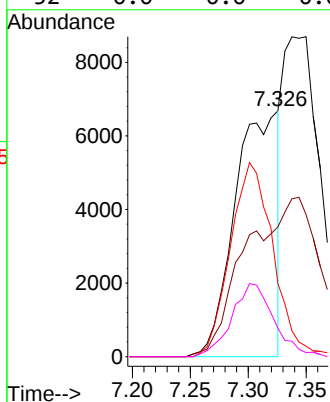
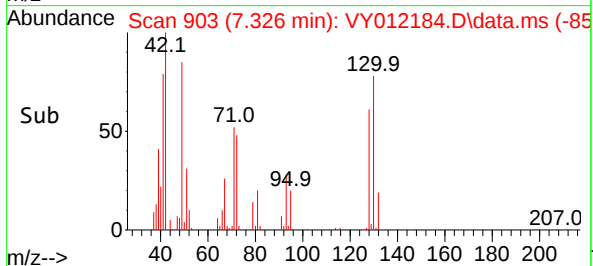
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



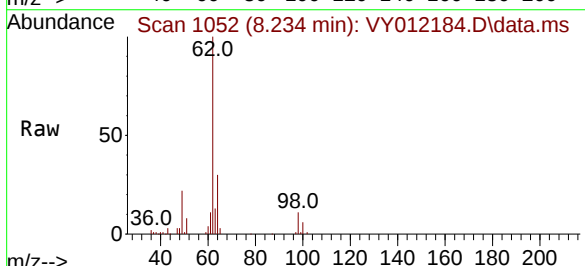
Tgt Ion: 41 Resp: 17530
Ion Ratio Lower Upper
41 100
39 63.5 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

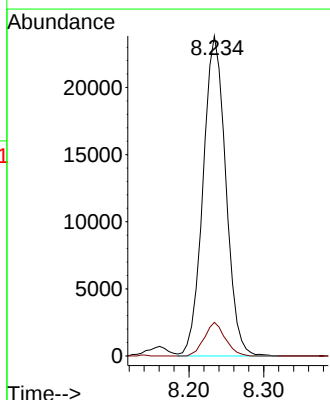
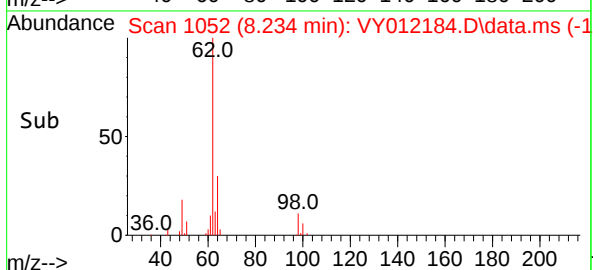
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

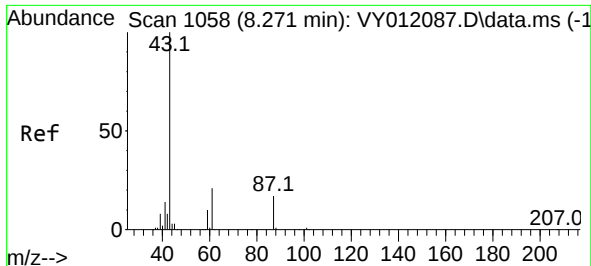


#42
1,2-Dichloroethane
Concen: 21.940 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13



Tgt Ion: 62 Resp: 50452
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





#43

Isopropyl Acetate

Concen: 22.566 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

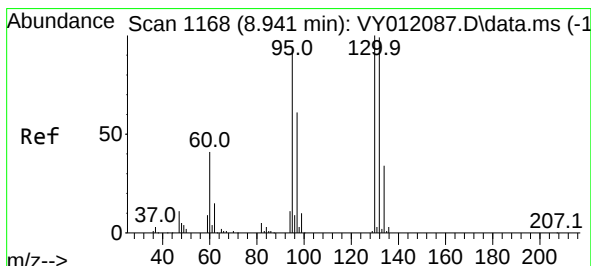
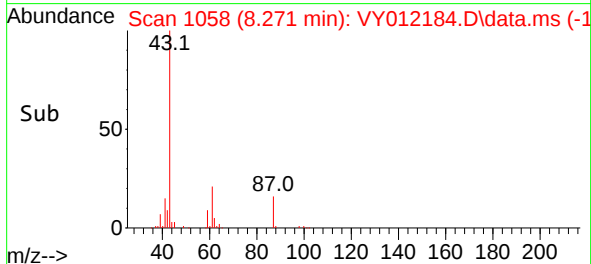
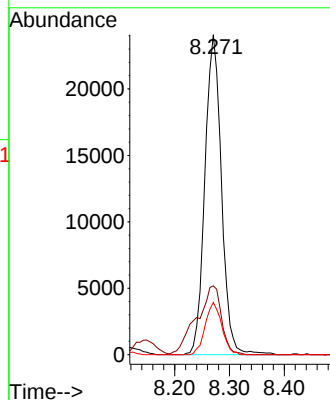
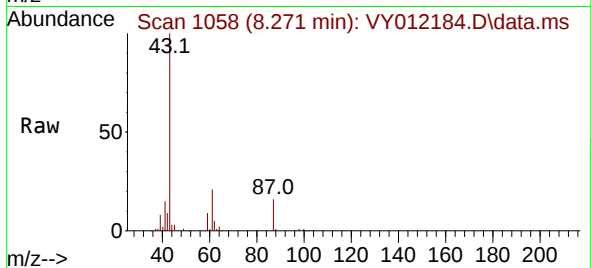
Tgt Ion:	43	Resp:	50470
Ion	Ratio	Lower	Upper
43	100		
61	32.2	24.4	36.6
87	16.3	11.4	17.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#44

Trichloroethene

Concen: 21.701 ug/l

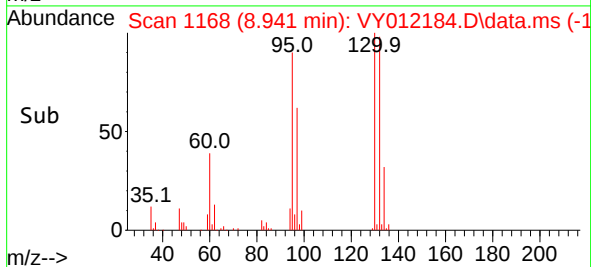
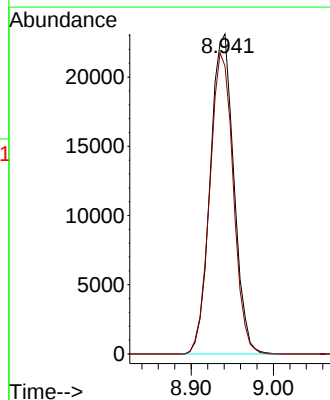
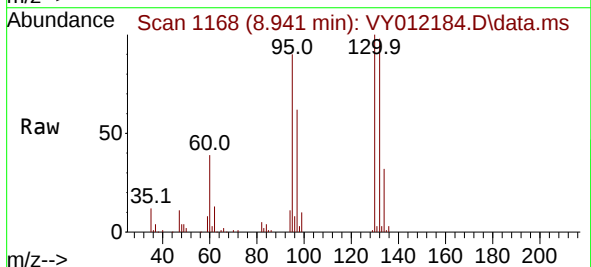
RT: 8.941 min Scan# 1168

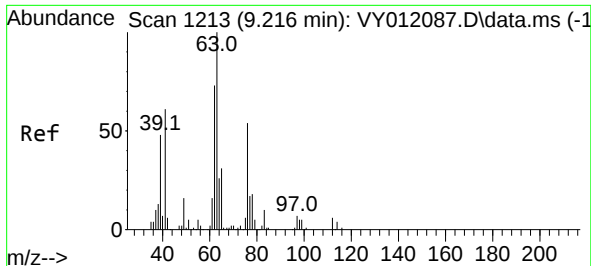
Delta R.T. 0.000 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Tgt Ion:	130	Resp:	46023
Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	190.6





#45

1,2-Dichloropropane

Concen: 21.536 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

Tgt Ion: 63 Resp: 3485

Ion Ratio Lower Upper

63 100

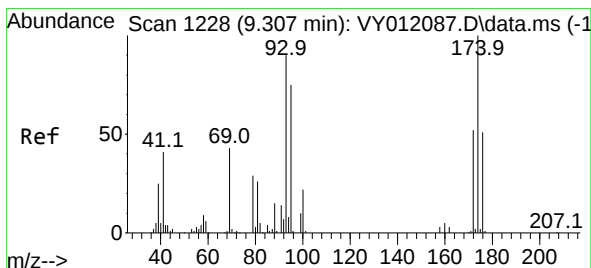
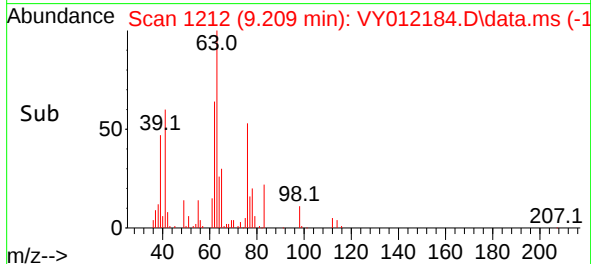
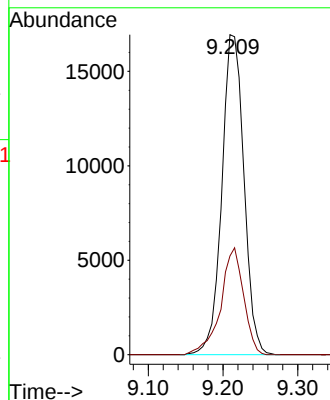
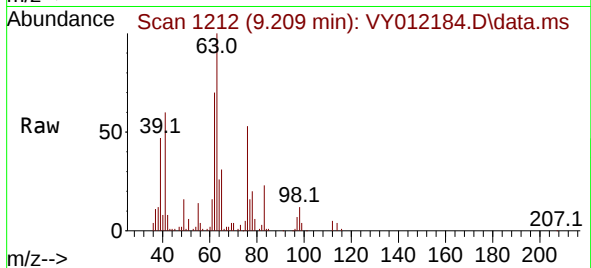
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#46

Dibromomethane

Concen: 22.070 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

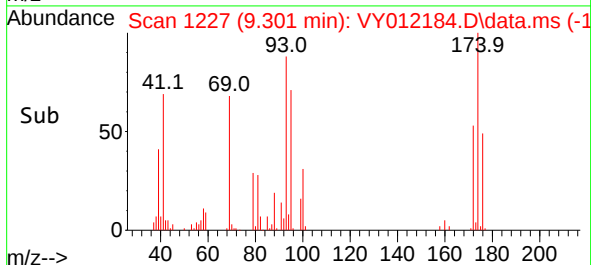
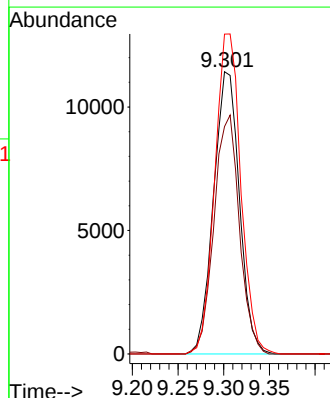
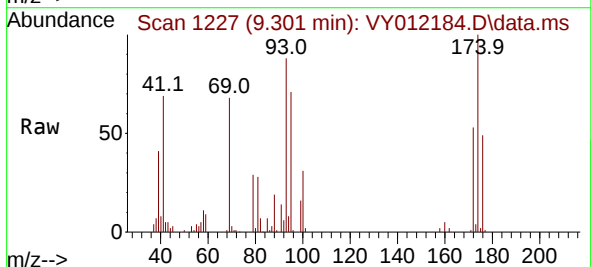
Tgt Ion: 93 Resp: 22484

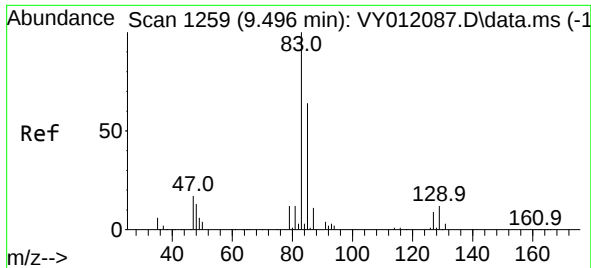
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

174 114.3 84.7 127.1





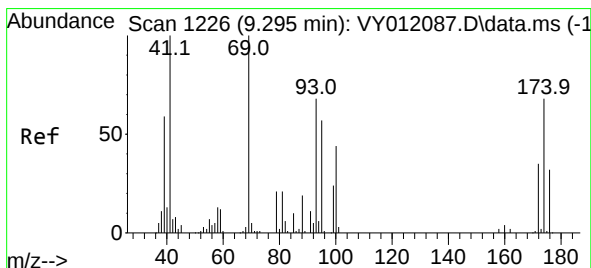
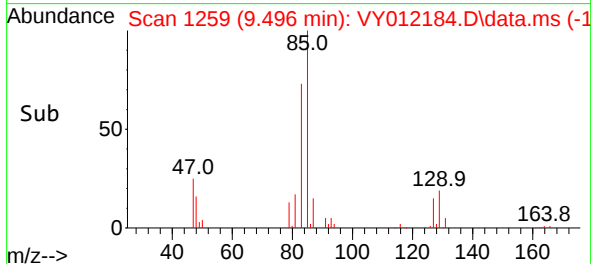
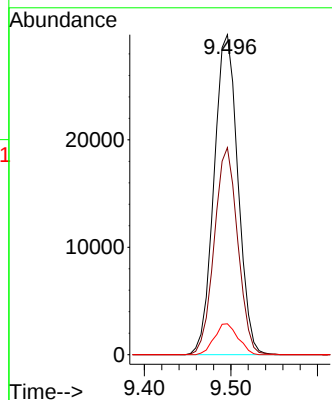
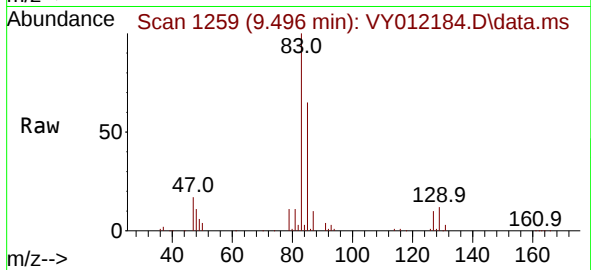
#47
Bromodichloromethane
Concen: 22.025 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 83 Resp: 57054
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0
127 9.6 7.3 10.9

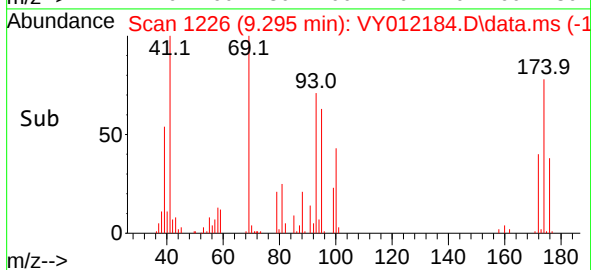
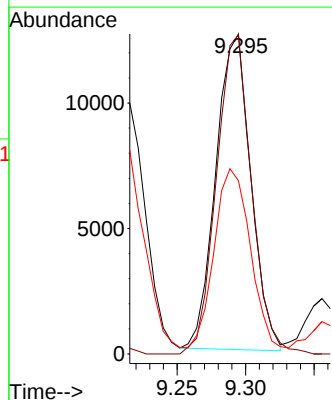
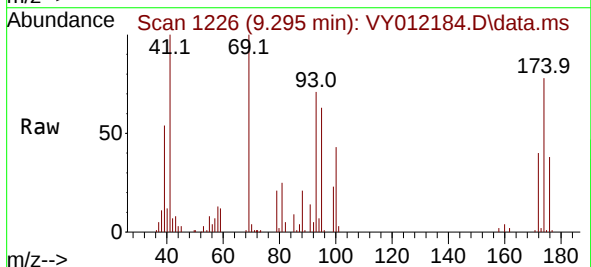
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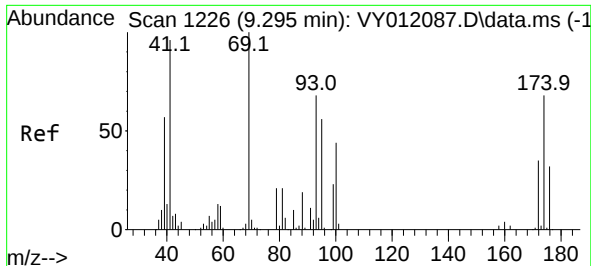
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#48
Methyl methacrylate
Concen: 22.284 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Tgt Ion: 41 Resp: 22325
Ion Ratio Lower Upper
41 100
69 101.1 74.2 111.2
39 58.8 46.3 69.5





#49

1,4-Dioxane

Concen: 460.600 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

Tgt Ion: 88 Resp: 6498

Ion Ratio Lower Upper

88 100

43 29.8 26.2 39.2

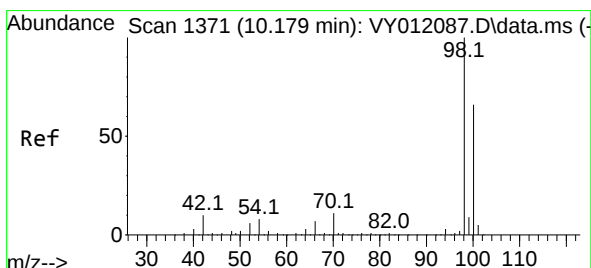
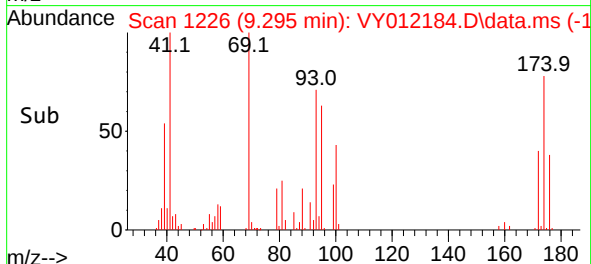
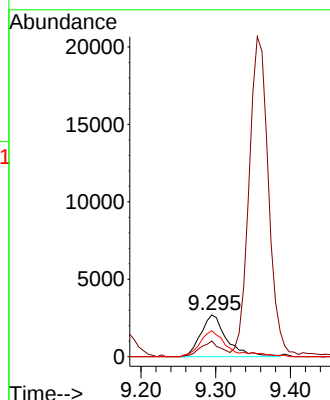
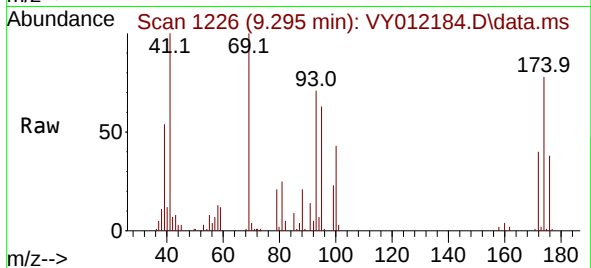
58 66.7 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#50

Toluene-d8

Concen: 45.733 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012184.D

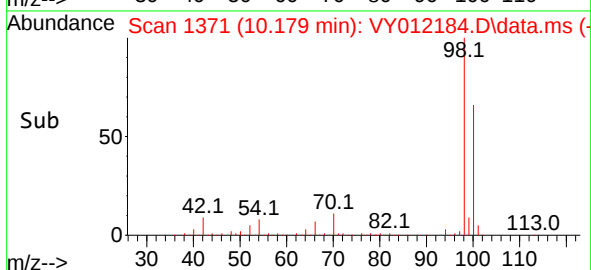
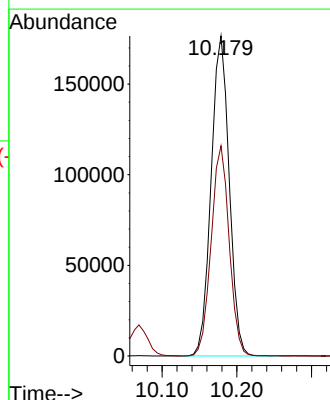
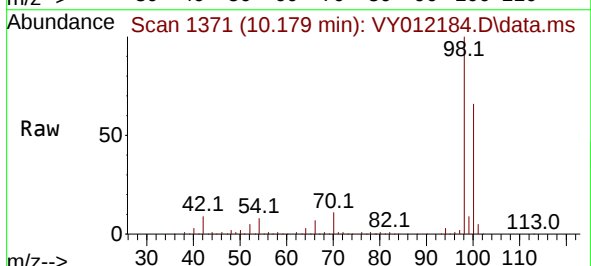
Acq: 13 Jan 2023 11:13

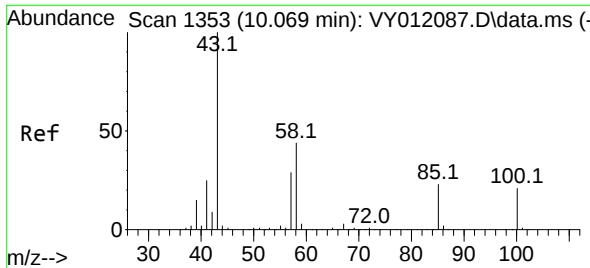
Tgt Ion: 98 Resp: 296563

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9





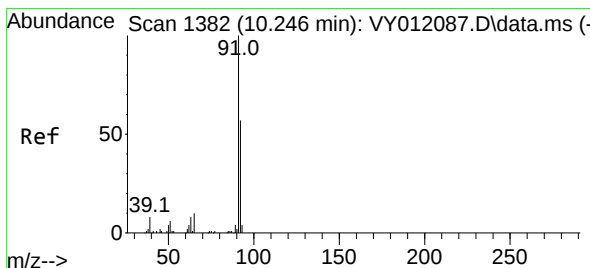
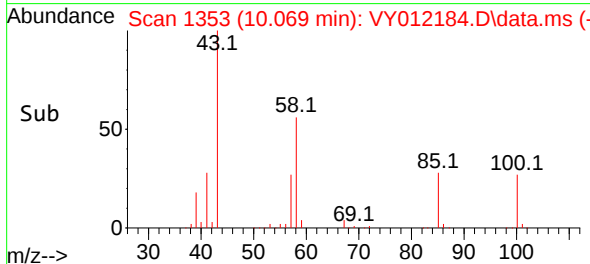
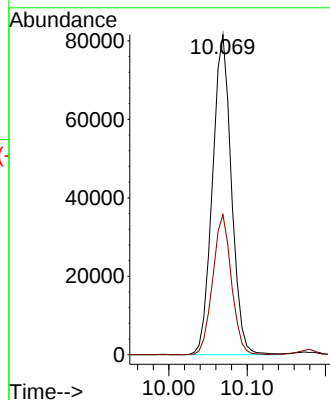
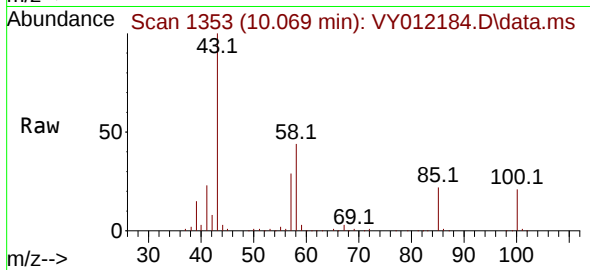
#51
4-Methyl-2-Pentanone
Concen: 115.186 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 43 Resp: 137083
Ion Ratio Lower Upper
43 100
58 43.1 32.9 49.3

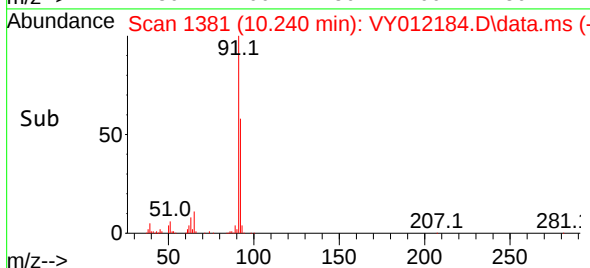
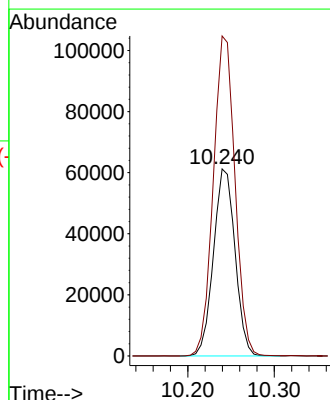
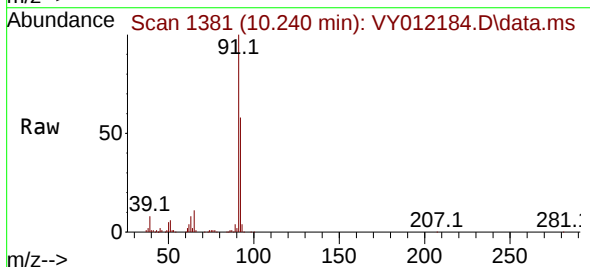
Manual Integrations
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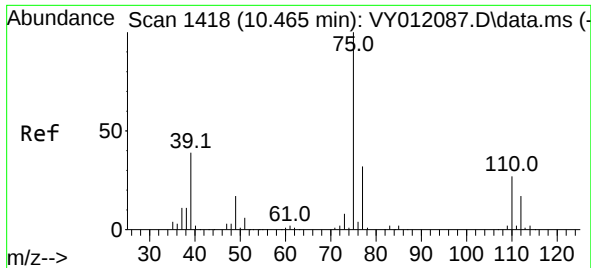
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#52
Toluene
Concen: 22.018 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

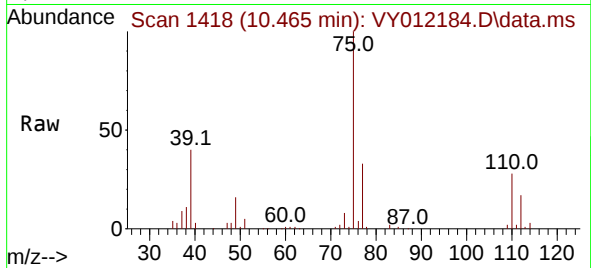
Tgt Ion: 92 Resp: 105857
Ion Ratio Lower Upper
92 100
91 172.1 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 21.965 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012184.D
 Acq: 13 Jan 2023 11:13

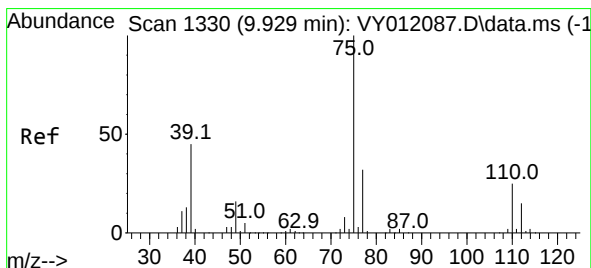
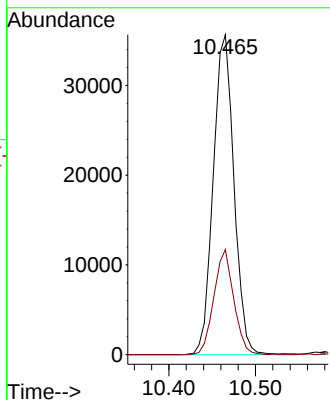
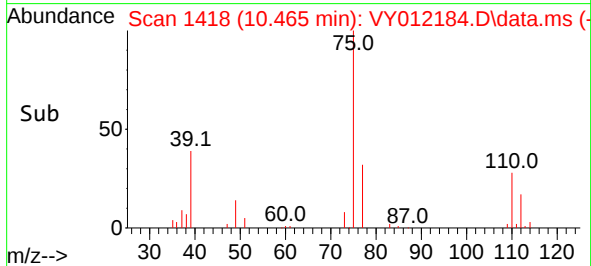
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBS01



Tgt Ion: 75 Resp: 59192
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.8 38.8

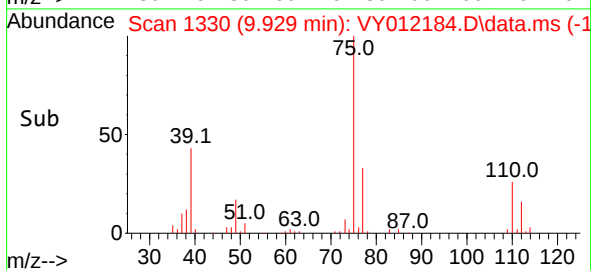
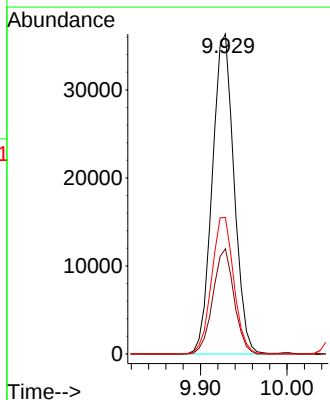
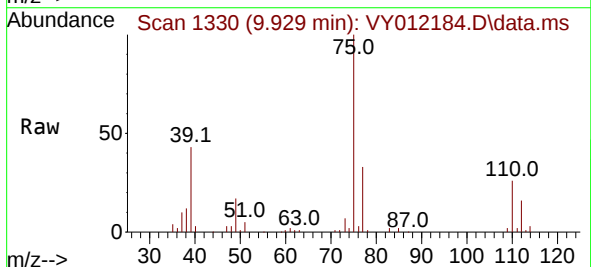
Manual Integrations
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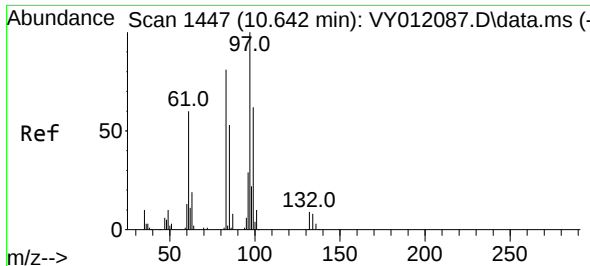
Reviewed By :Krupa Patel 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.744 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012184.D
 Acq: 13 Jan 2023 11:13

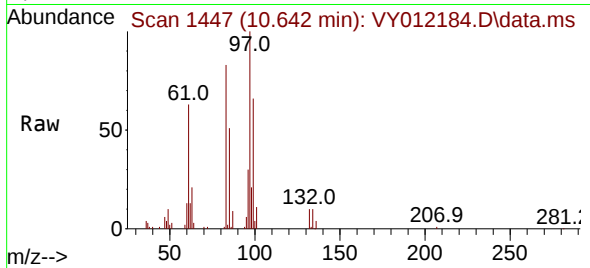
Tgt Ion: 75 Resp: 63393
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.9 38.9
 39 42.7 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 22.992 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

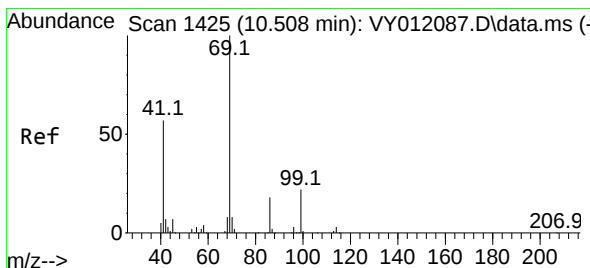
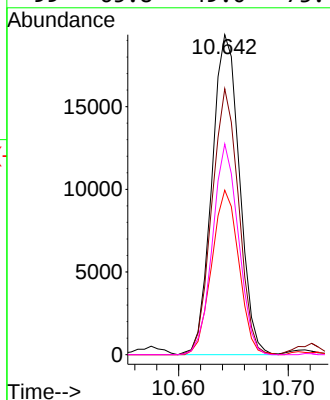
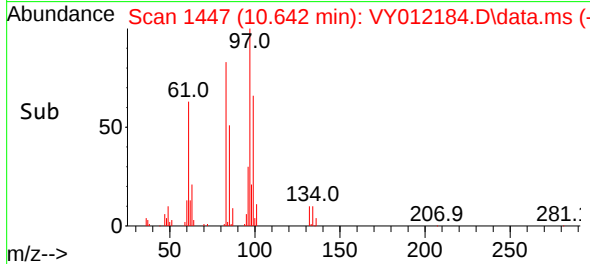


Tgt Ion: 97 Resp: 3383

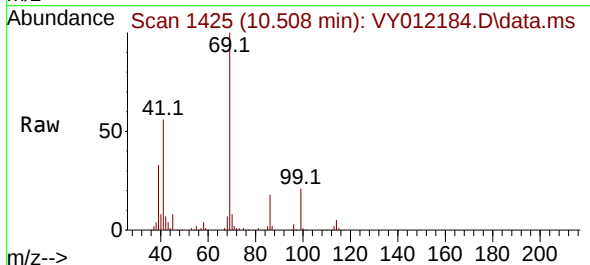
Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.7	101.5
85	51.4	43.8	65.8
99	65.8	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

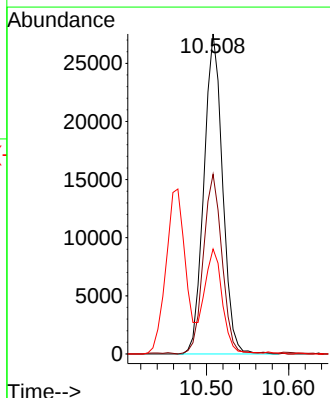
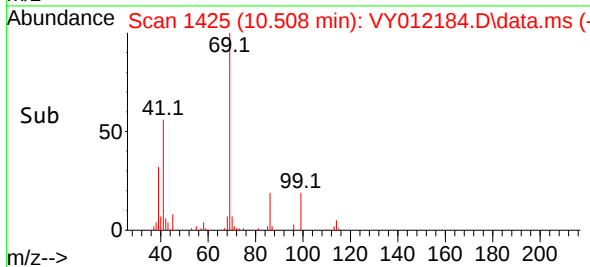


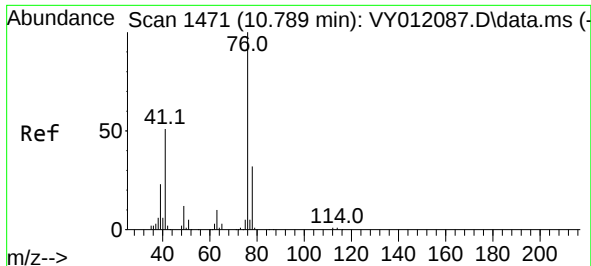
#56
Ethyl methacrylate
Concen: 22.506 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13



Tgt Ion: 69 Resp: 43382

Ion	Ratio	Lower	Upper
69	100		
41	56.0	48.9	73.3
39	30.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 22.820 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

Tgt Ion: 76 Resp: 5541

Ion Ratio Lower Upper

76 100

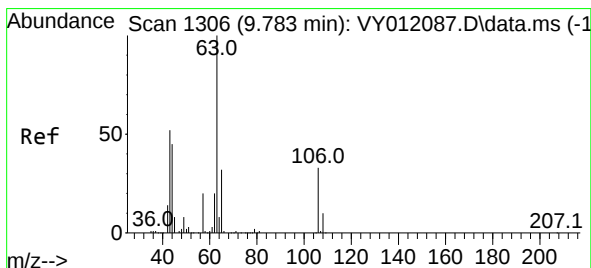
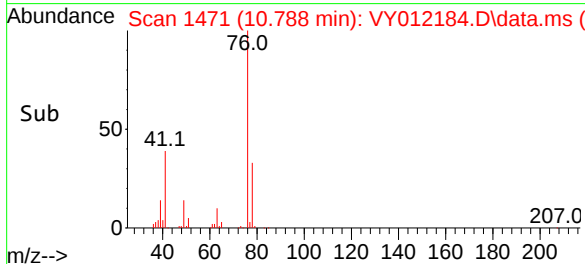
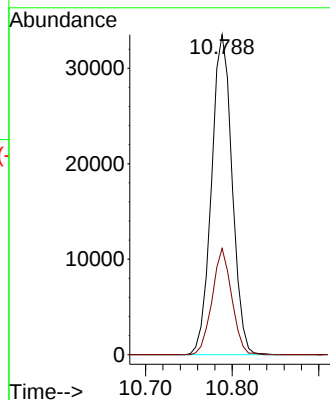
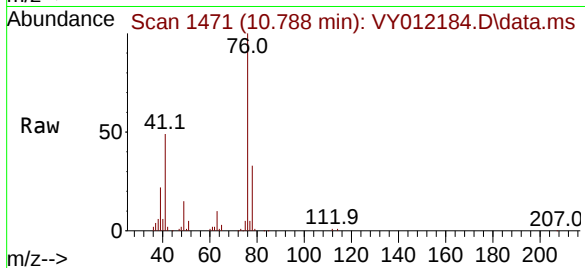
78 31.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 112.022 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012184.D

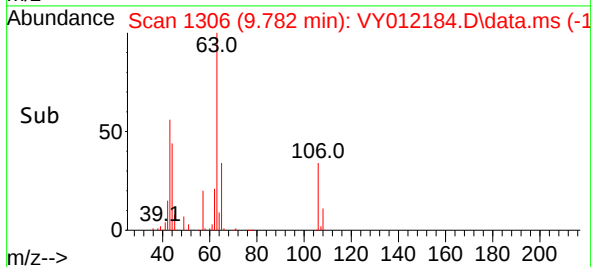
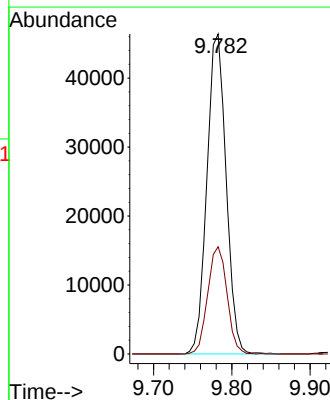
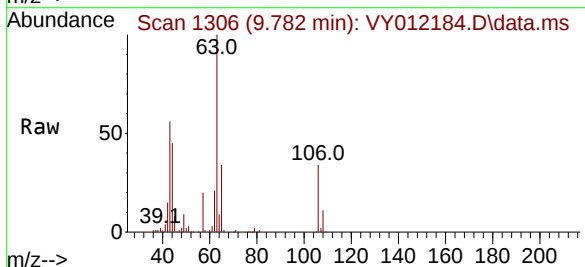
Acq: 13 Jan 2023 11:13

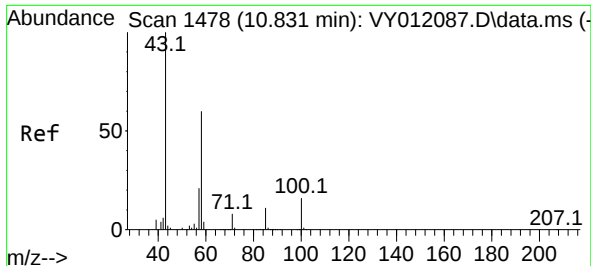
Tgt Ion: 63 Resp: 78980

Ion Ratio Lower Upper

63 100

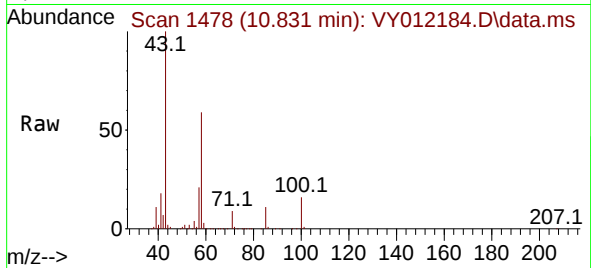
106 33.6 23.2 34.8





#59
2-Hexanone
Concen: 113.426 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

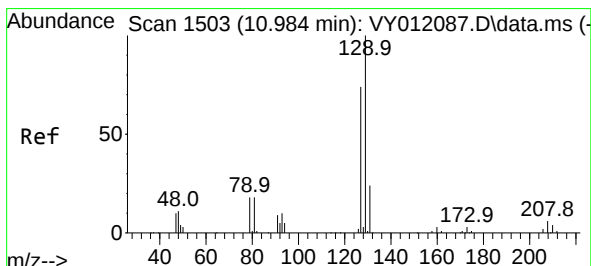
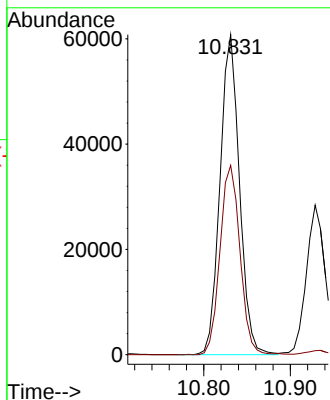
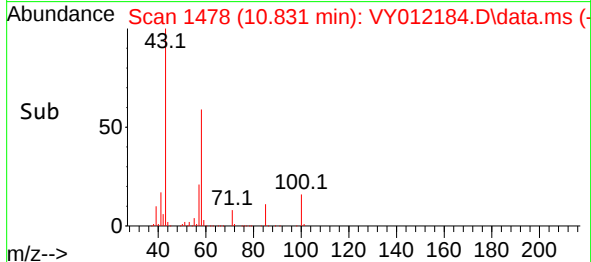
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 43 Resp: 9478
Ion Ratio Lower Upper
43 100
58 60.7 28.4 85.2

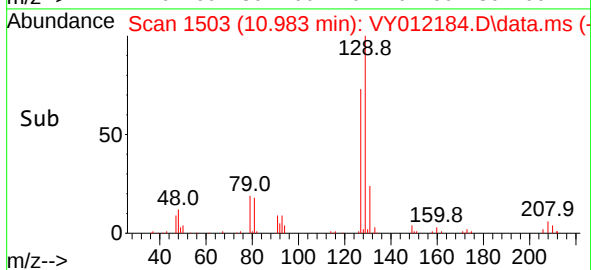
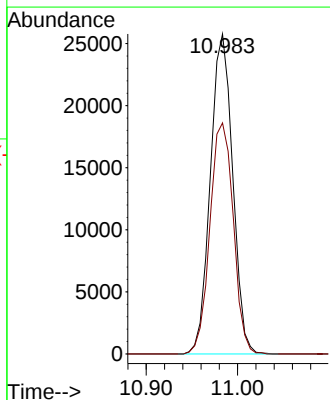
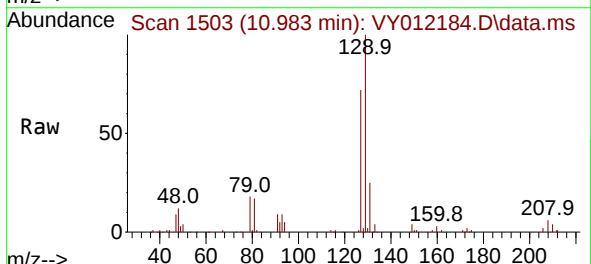
Manual Integrations
APPROVED

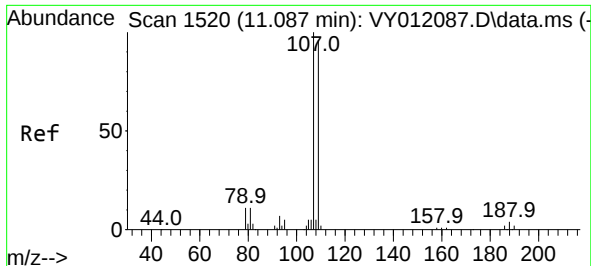
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#60
Dibromochloromethane
Concen: 22.518 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Tgt Ion:129 Resp: 43688
Ion Ratio Lower Upper
129 100
127 75.6 38.9 116.6





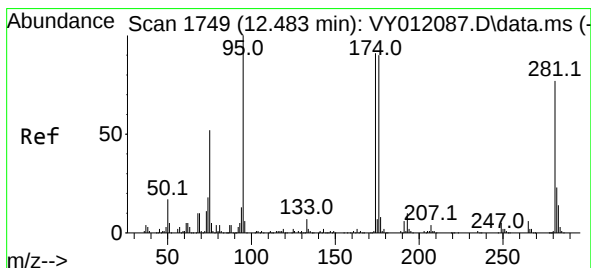
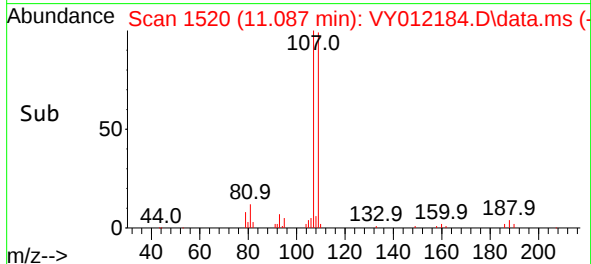
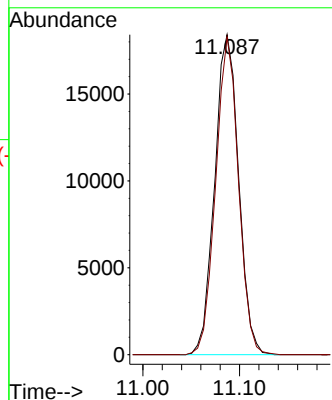
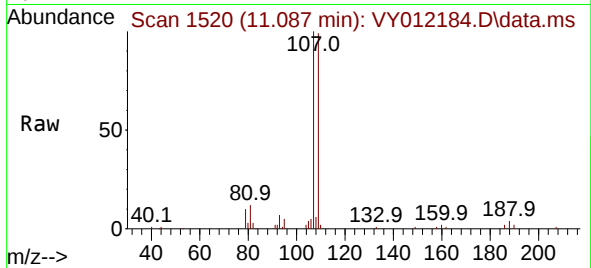
#61
1,2-Dibromoethane
Concen: 22.473 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:107 Resp: 31649
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

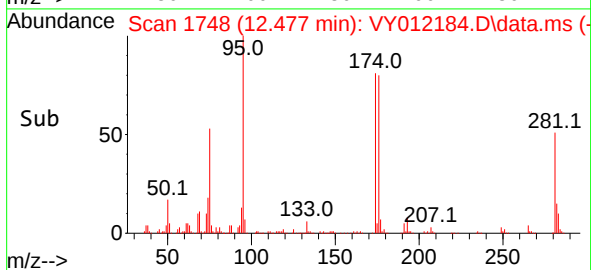
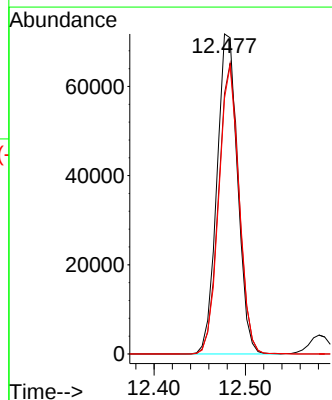
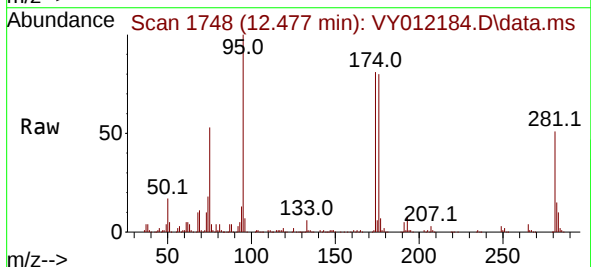
Manual Integrations
APPROVED

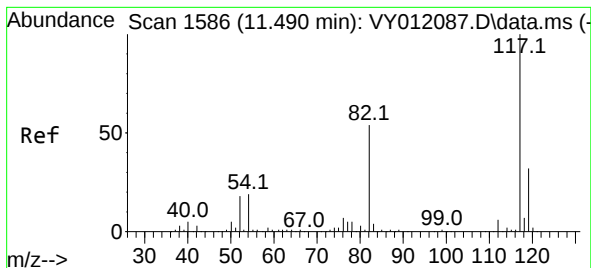
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#62
4-Bromofluorobenzene
Concen: 49.727 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

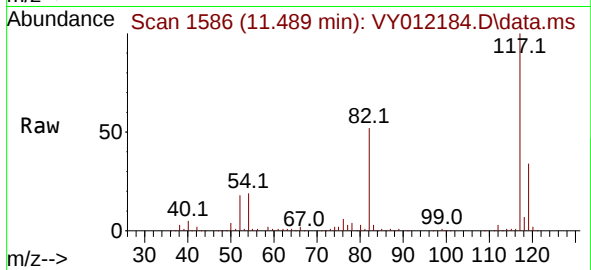
Tgt Ion: 95 Resp: 112713
Ion Ratio Lower Upper
95 100
174 90.2 0.0 172.0
176 88.4 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

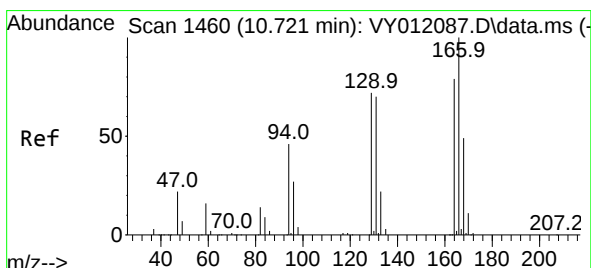
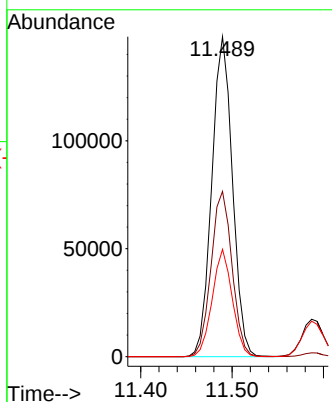
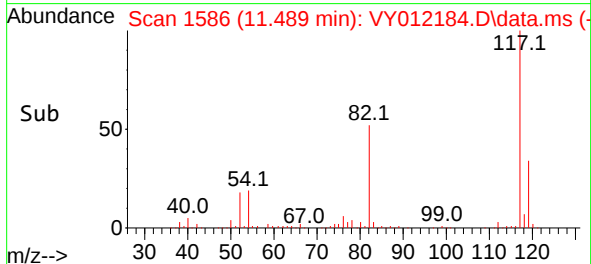
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion:117 Resp: 232710
Ion Ratio Lower Upper
117 100
82 51.7 44.8 67.2
119 33.5 25.4 38.2

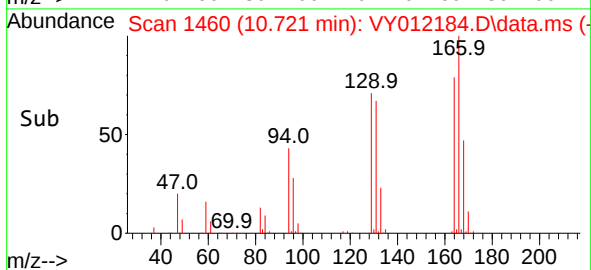
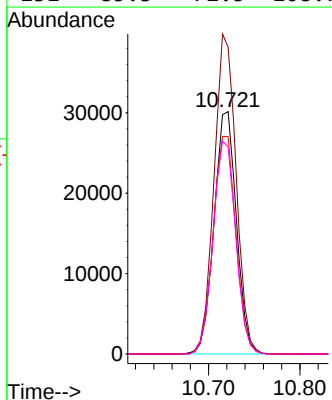
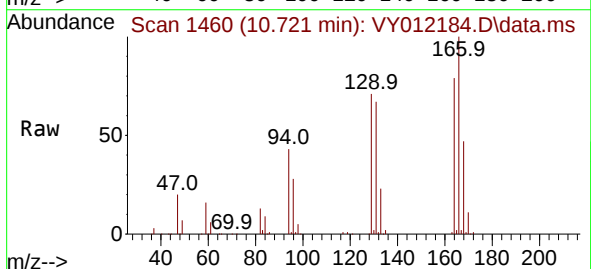
Manual Integrations
APPROVED

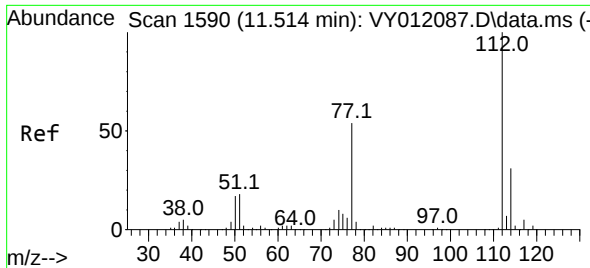
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#64
Tetrachloroethene
Concen: 22.472 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

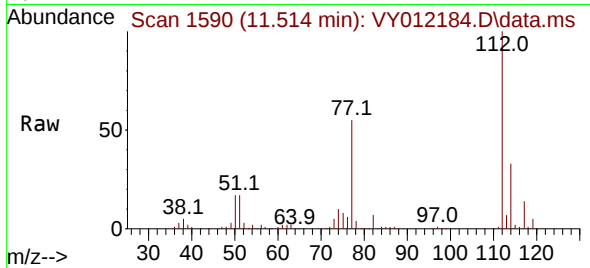
Tgt Ion:164 Resp: 51230
Ion Ratio Lower Upper
164 100
166 126.5 102.3 153.5
129 89.7 77.2 115.8
131 85.3 72.5 108.7





#65
Chlorobenzene
Concen: 21.185 ug/l
RT: 11.514 min Scan# 112594
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

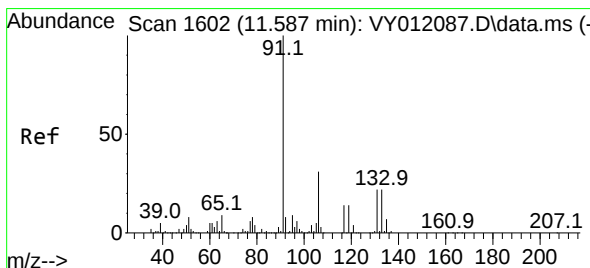
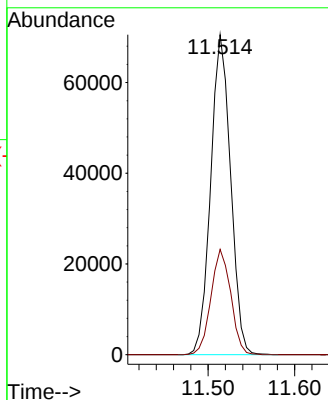
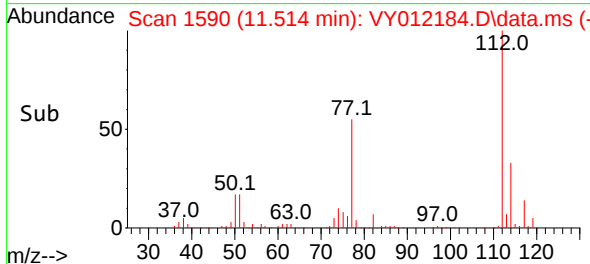
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



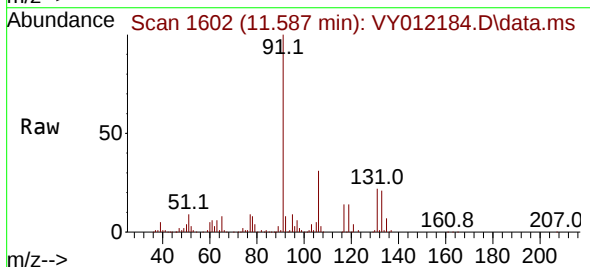
Tgt Ion:112 Resp: 112594
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

Manual Integrations
APPROVED

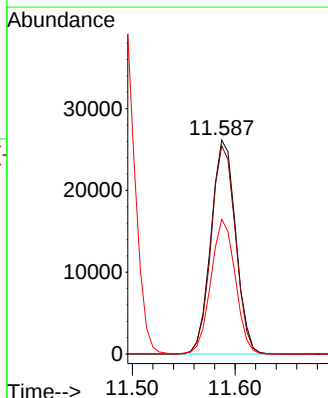
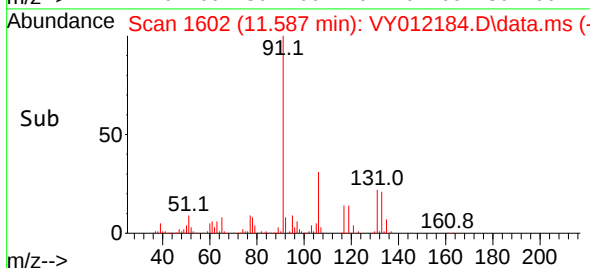
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

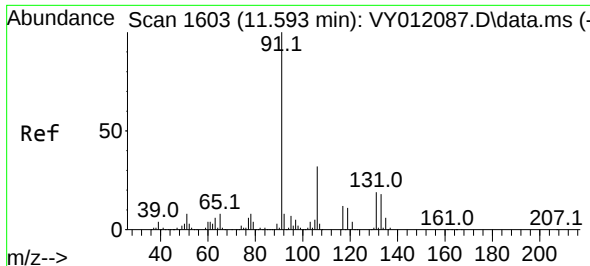


#66
1,1,1,2-Tetrachloroethane
Concen: 21.299 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13



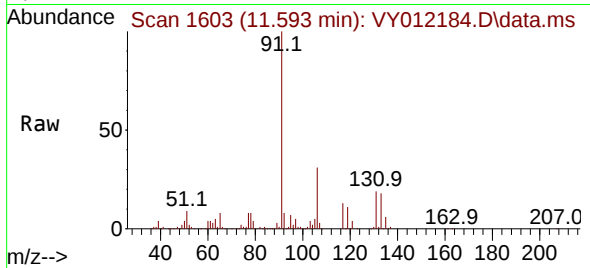
Tgt Ion:131 Resp: 43704
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 62.0 32.1 96.3





#67
Ethyl Benzene
Concen: 21.314 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

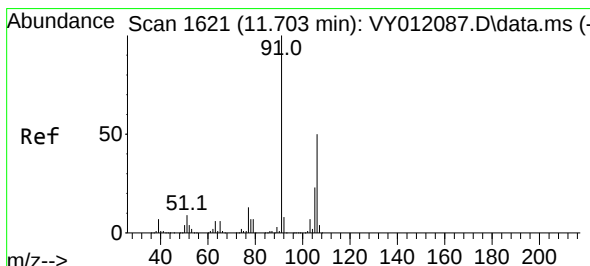
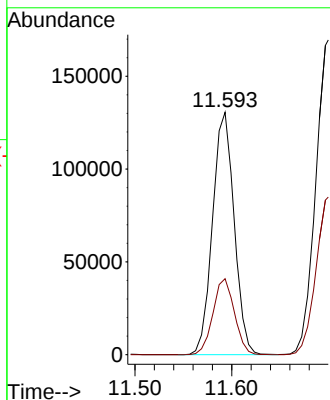
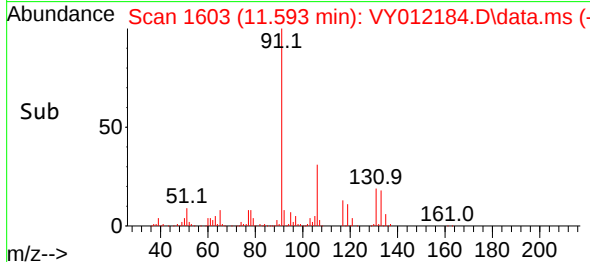
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 91 Resp: 20248
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.4

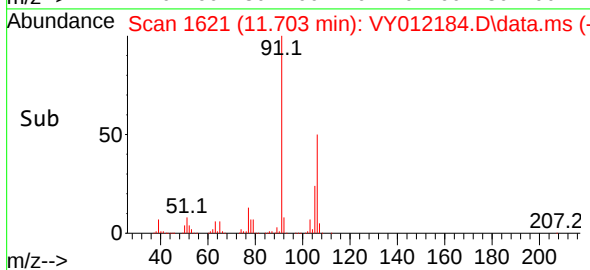
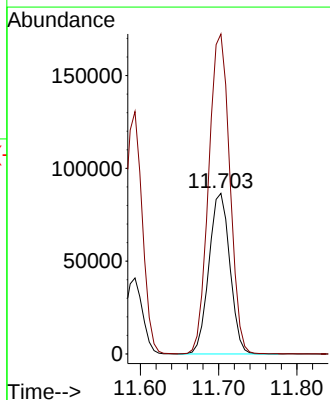
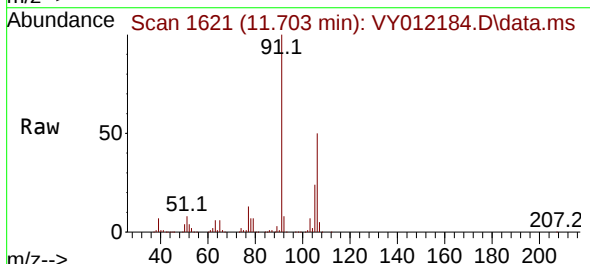
Manual Integrations
APPROVED

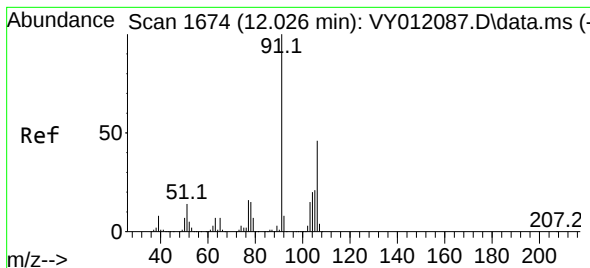
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#68
m/p-Xylenes
Concen: 43.149 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

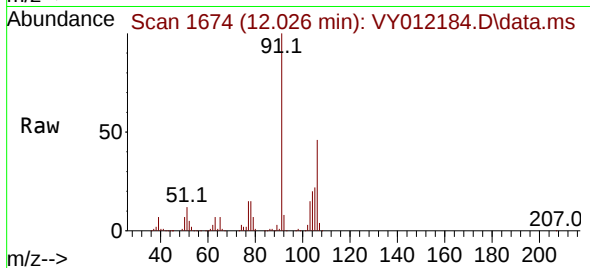
Tgt Ion:106 Resp: 160773
Ion Ratio Lower Upper
106 100
91 200.9 162.5 243.7





#69
o-Xylene
Concen: 21.411 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

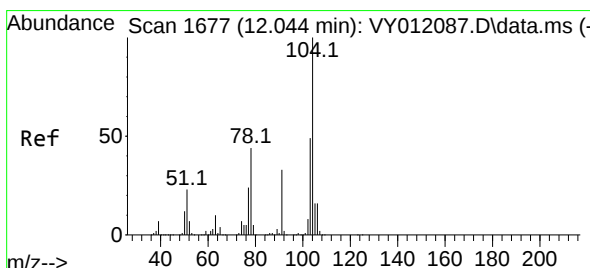
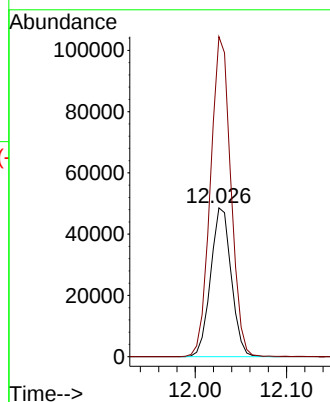
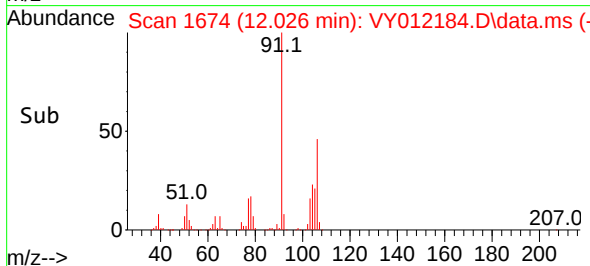
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion:106 Resp: 75960
Ion Ratio Lower Upper
106 100
91 213.1 107.5 322.4

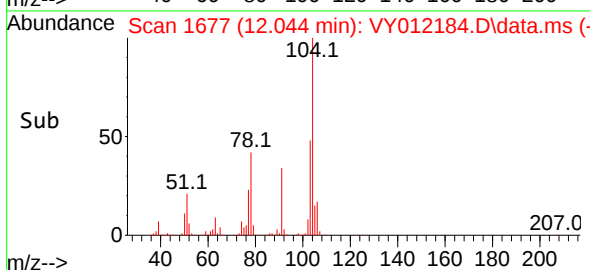
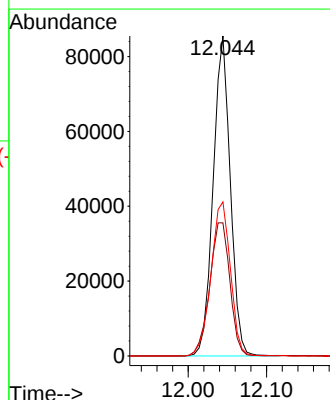
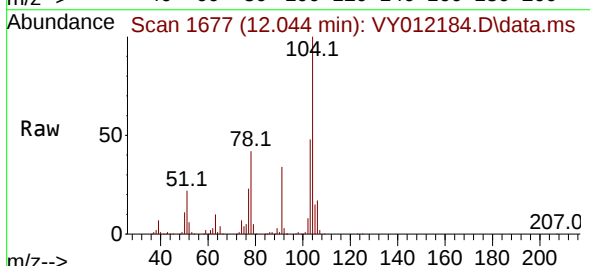
Manual Integrations
APPROVED

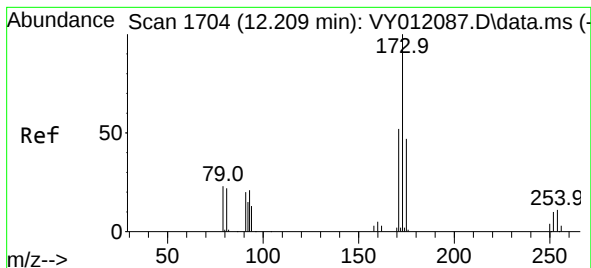
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#70
Styrene
Concen: 21.576 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Tgt Ion:104 Resp: 130023
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.0
103 54.5 43.0 64.4





#71

Bromoform

Concen: 21.892 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

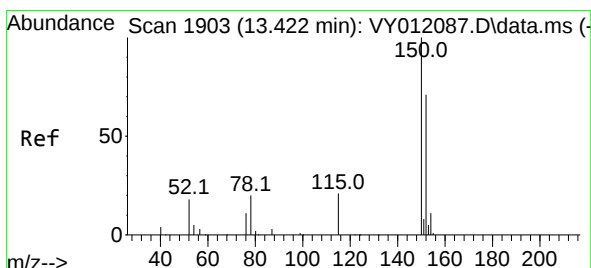
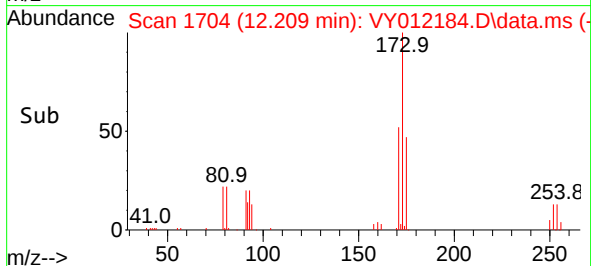
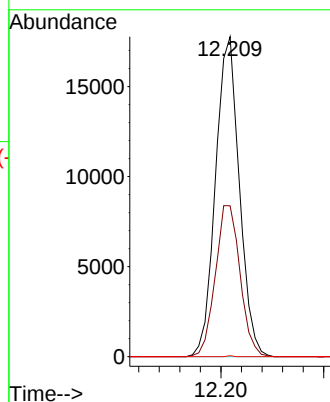
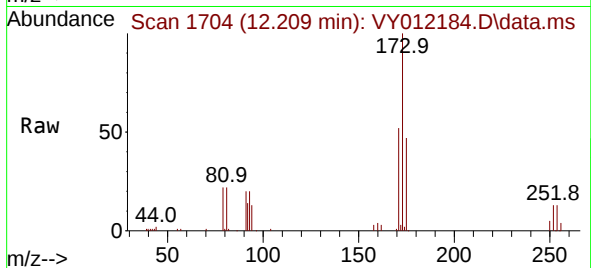
Tgt Ion:	173	Resp:	2854
Ion Ratio	Lower	Upper	
173	100		
175	49.0	23.8	71.5
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

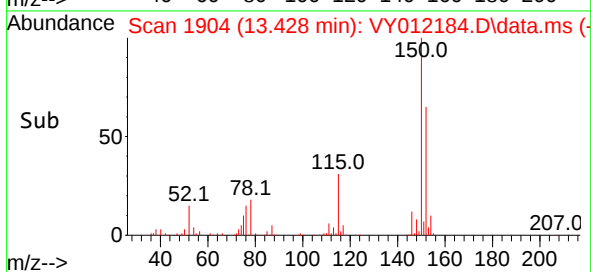
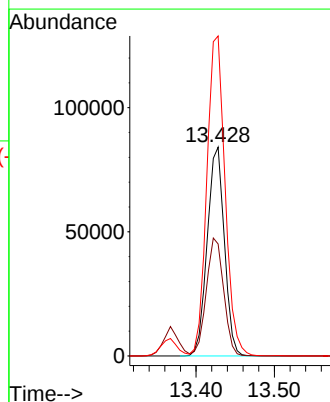
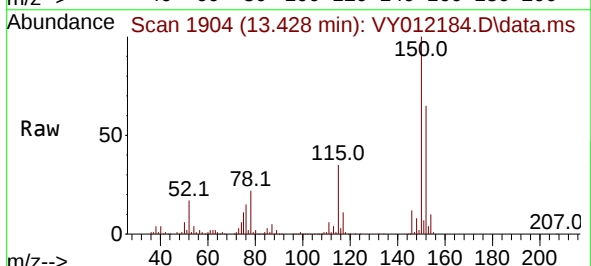
RT: 13.428 min Scan# 1904

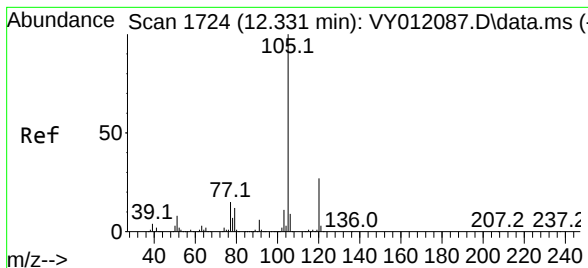
Delta R.T. 0.006 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Tgt Ion:	152	Resp:	127615
Ion Ratio	Lower	Upper	
152	100		
115	57.3	29.1	87.3
150	162.6	0.0	342.6





#73

Isopropylbenzene

Concen: 20.632 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

Tgt Ion:105 Resp: 208330

Ion Ratio Lower Upper

105 100

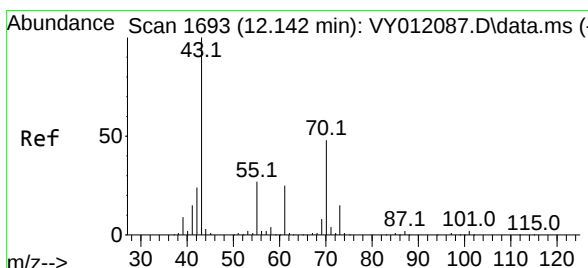
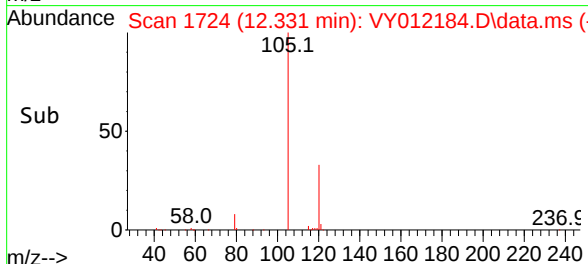
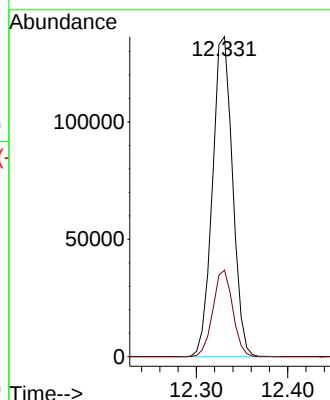
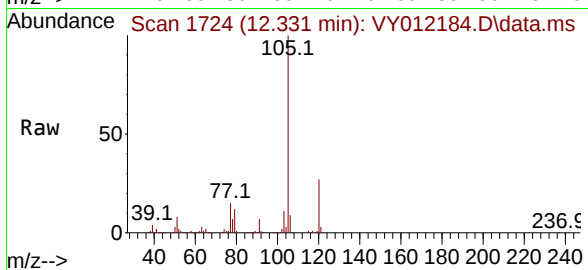
120 26.6 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#74

N-ethyl acetate

Concen: 20.989 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Tgt Ion: 43 Resp: 43756

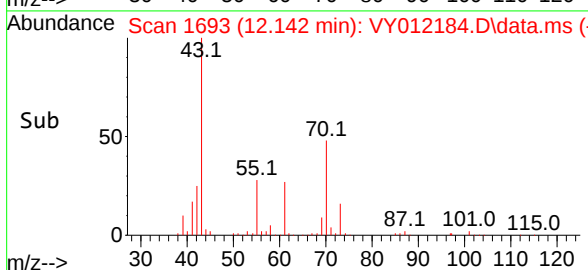
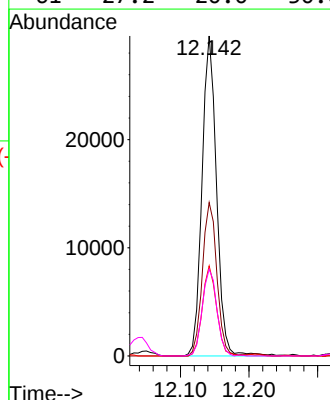
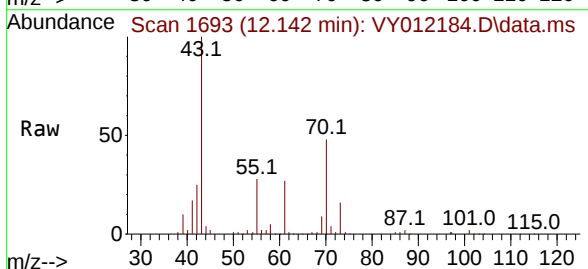
Ion Ratio Lower Upper

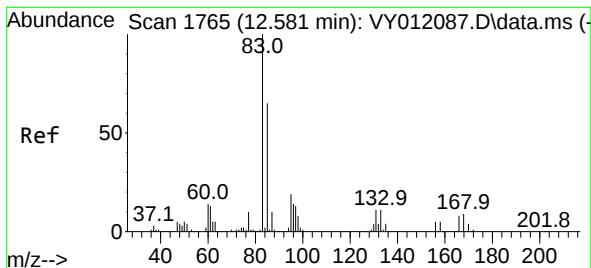
43 100

70 47.8 35.8 53.8

55 27.5 21.0 31.4

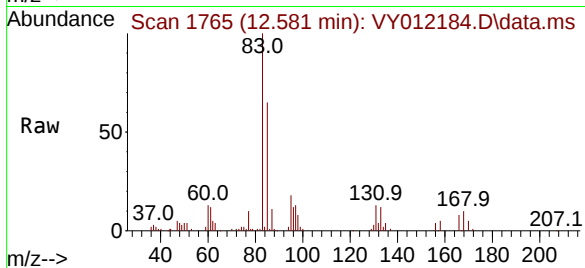
61 27.2 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.744 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

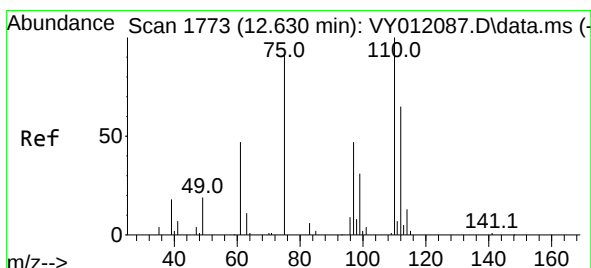
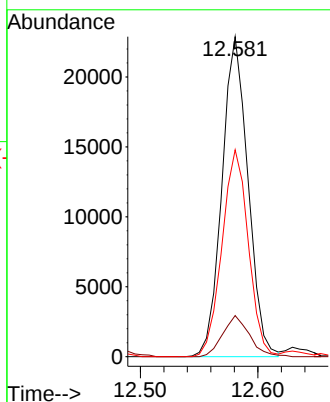
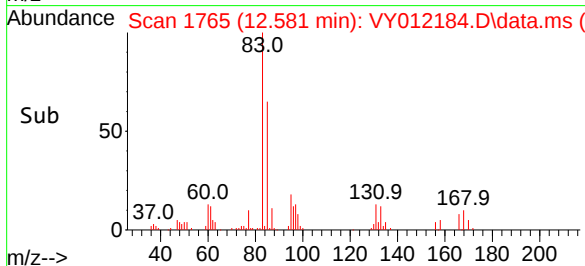
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



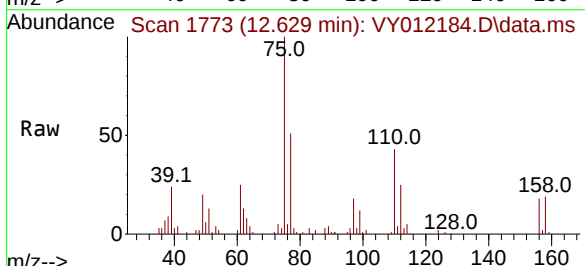
Tgt Ion: 83 Resp: 35230
Ion Ratio Lower Upper
83 100
131 13.2 5.6 16.8
85 65.4 32.3 96.8

Manual Integrations
APPROVED

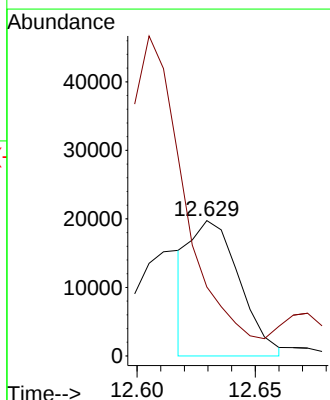
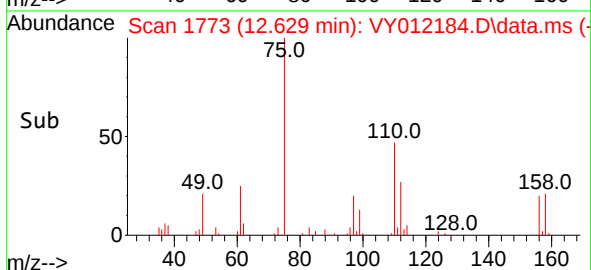
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

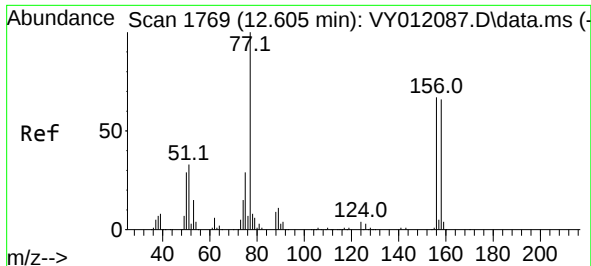


#76
1,2,3-Trichloropropane
Concen: 19.743 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13



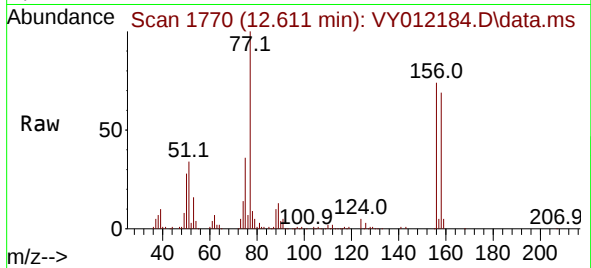
Tgt Ion: 75 Resp: 28768
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.738 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

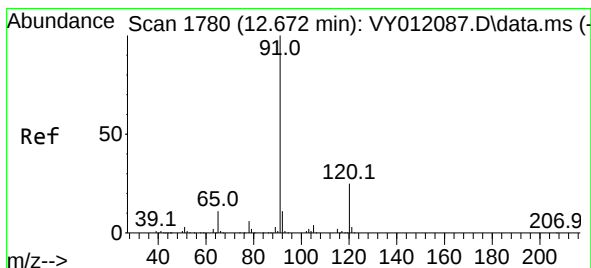
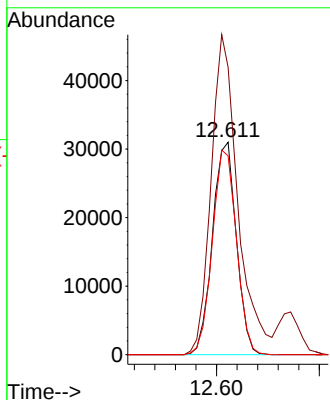
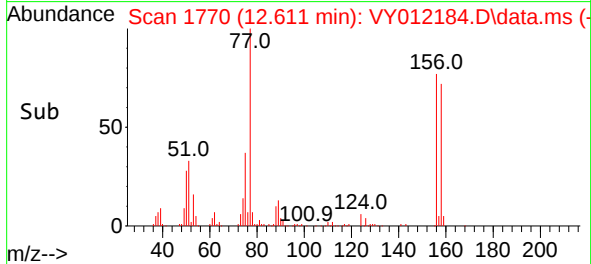
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



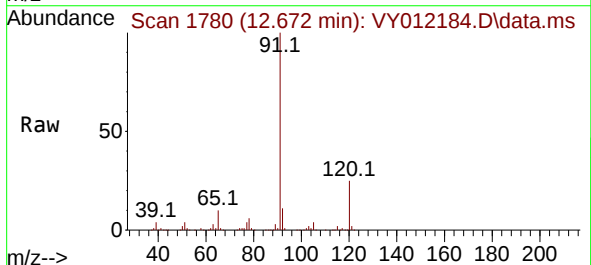
Tgt Ion:156 Resp: 49944
Ion Ratio Lower Upper
156 100
77 168.7 90.0 270.0
158 97.2 48.4 145.2

Manual Integrations
APPROVED

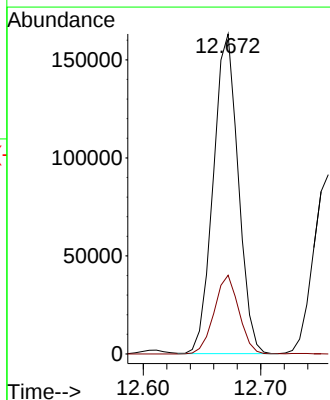
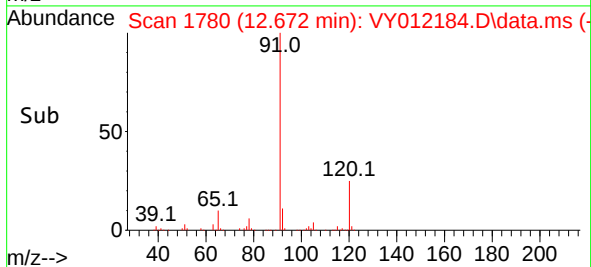
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

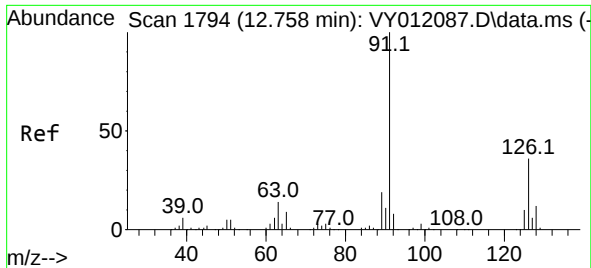


#78
n-propylbenzene
Concen: 20.438 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13



Tgt Ion: 91 Resp: 240922
Ion Ratio Lower Upper
91 100
120 24.3 11.8 35.4





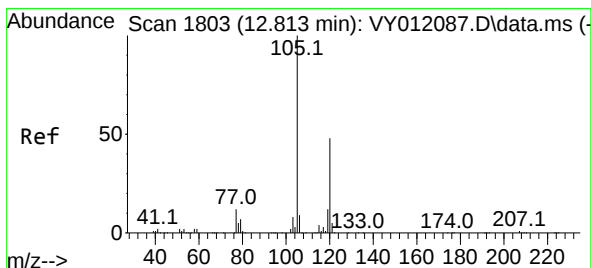
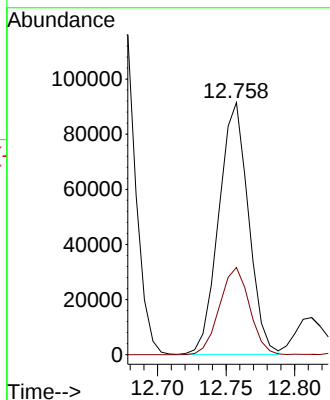
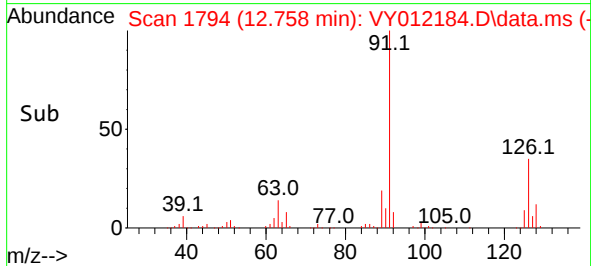
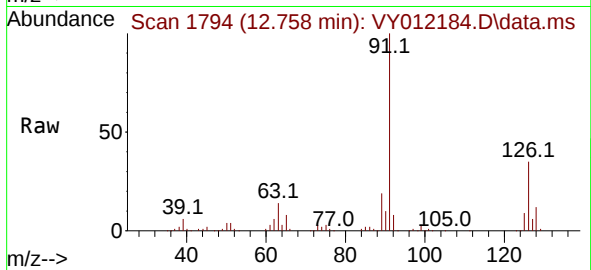
#79
2-Chlorotoluene
Concen: 20.467 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 91 Resp: 138010
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.5

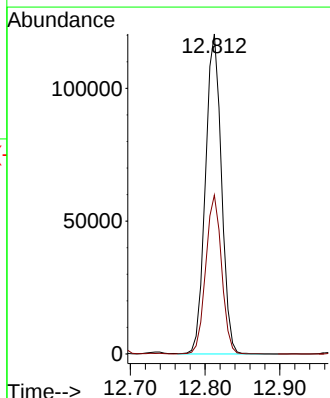
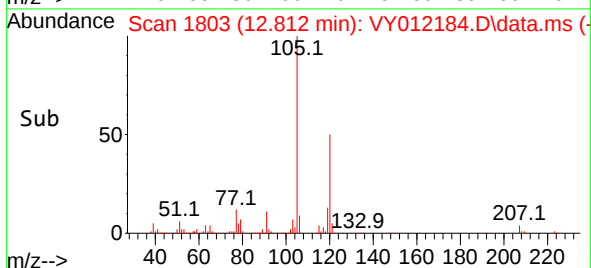
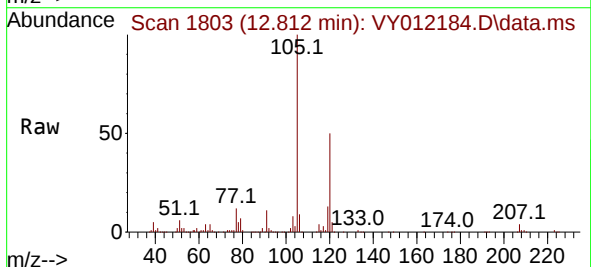
Manual Integrations
APPROVED

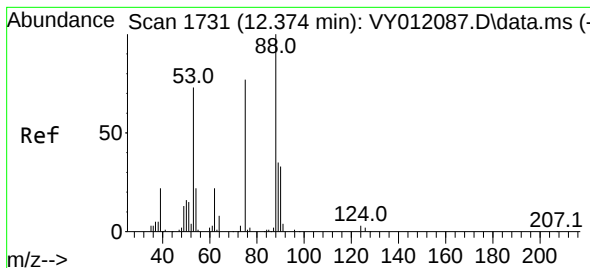
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.682 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

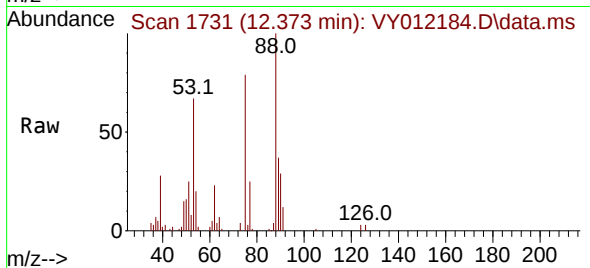
Tgt Ion:105 Resp: 179125
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.385 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

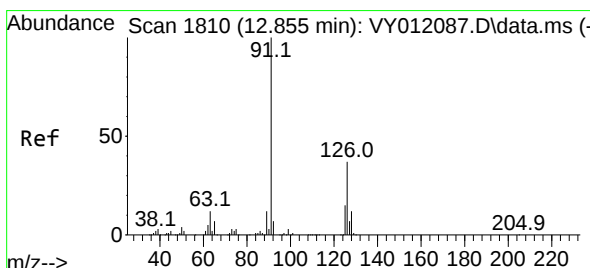
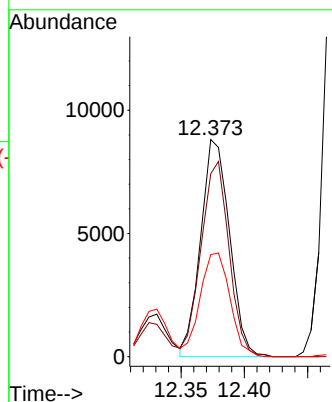
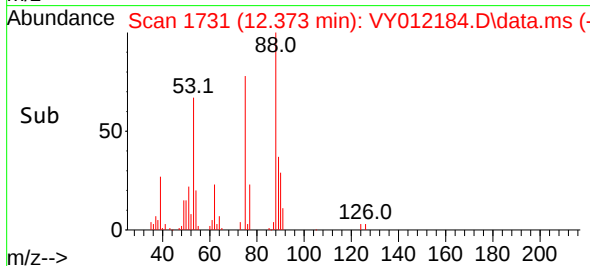
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 75 Resp: 1403
Ion Ratio Lower Upper
75 100
53 87.1 72.5 108.7
89 49.4 37.0 55.4

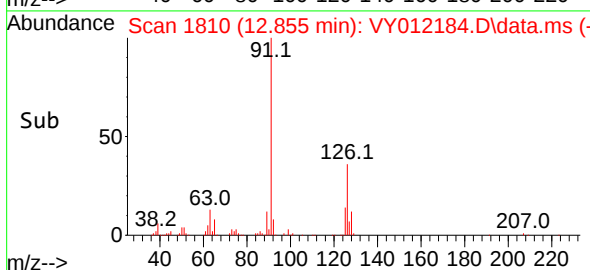
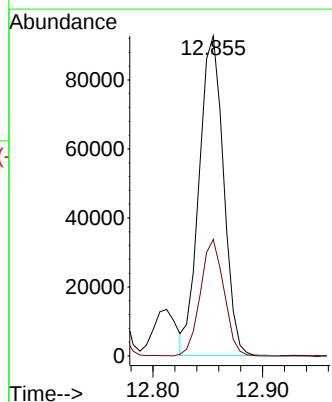
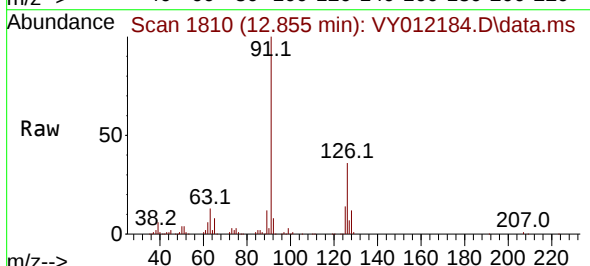
Manual Integrations
APPROVED

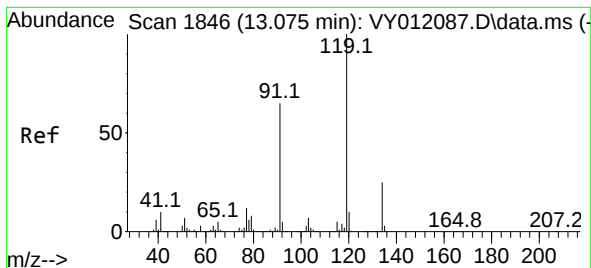
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#82
4-Chlorotoluene
Concen: 20.329 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

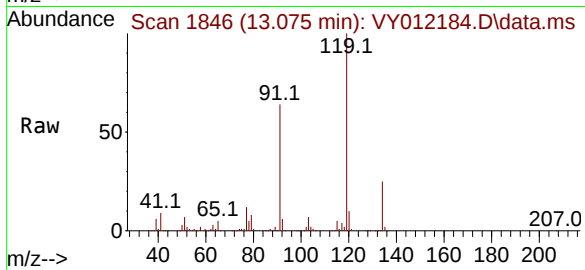
Tgt Ion: 91 Resp: 143376
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2





#83
 tert-Butylbenzene
 Concen: 20.570 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY012184.D
 Acq: 13 Jan 2023 11:13

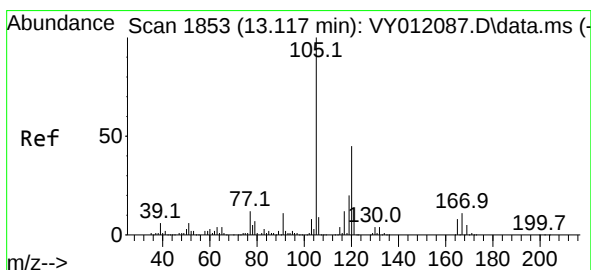
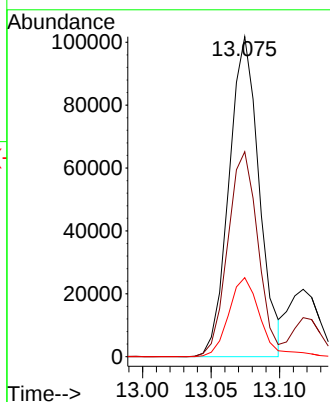
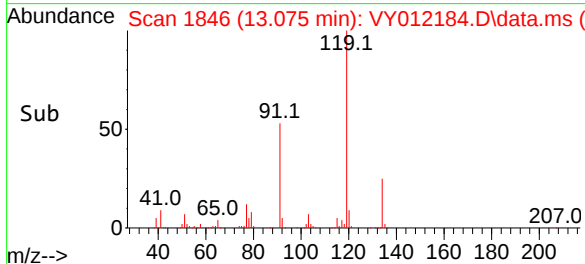
Instrument : MSVOA_Y
 ClientSampleId : VY0113SBS01



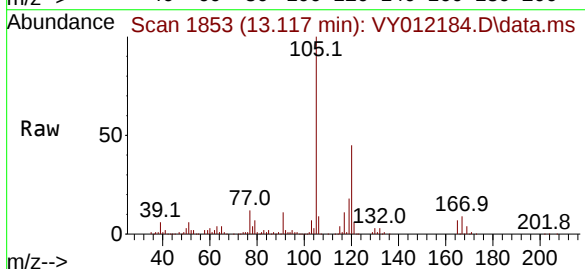
Tgt Ion:119 Resp: 156094
 Ion Ratio Lower Upper
 119 100
 91 64.0 32.3 96.8
 134 26.0 13.0 39.0

Manual Integrations
 APPROVED

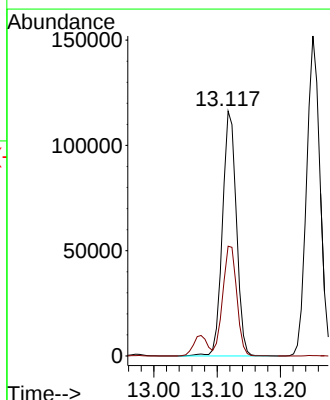
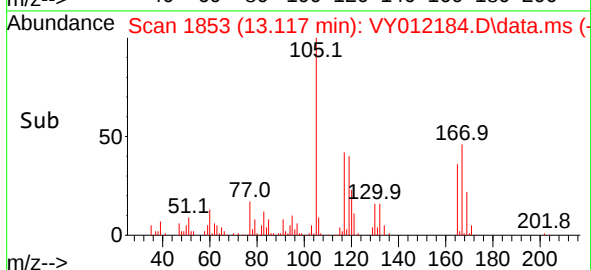
Reviewed By :Krupa Patel 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023

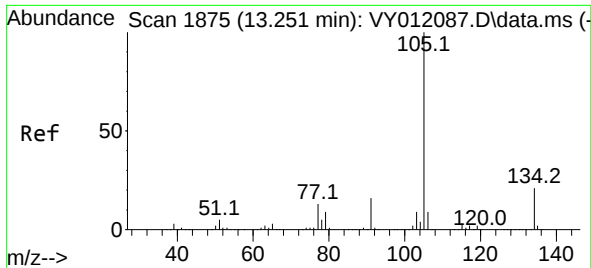


#84
 1,2,4-Trimethylbenzene
 Concen: 20.666 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY012184.D
 Acq: 13 Jan 2023 11:13



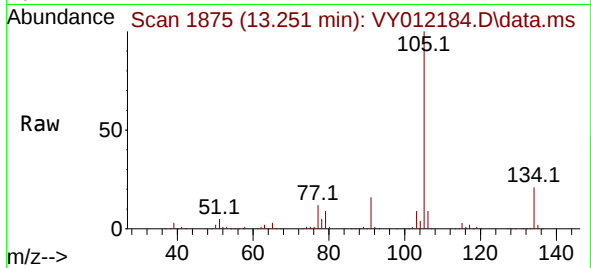
Tgt Ion:105 Resp: 177171
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.494 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012184.D
 Acq: 13 Jan 2023 11:13

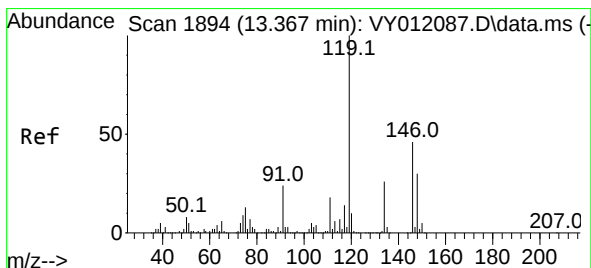
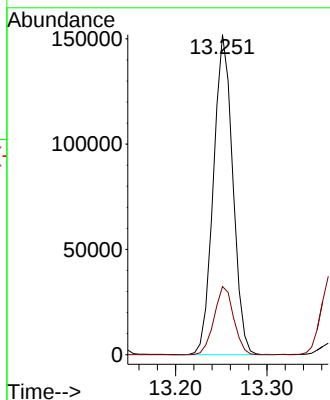
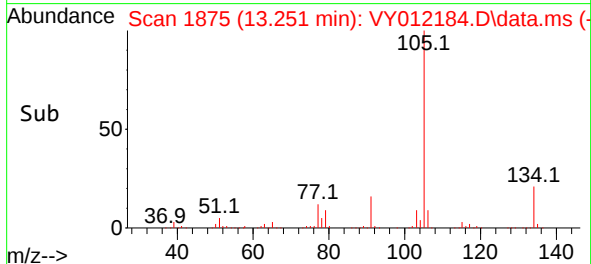
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBS01



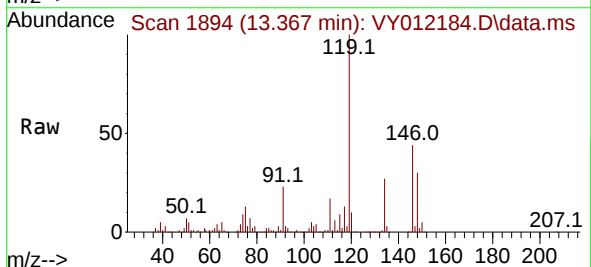
Tgt Ion:105 Resp: 223530
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.3

Manual Integrations
 APPROVED

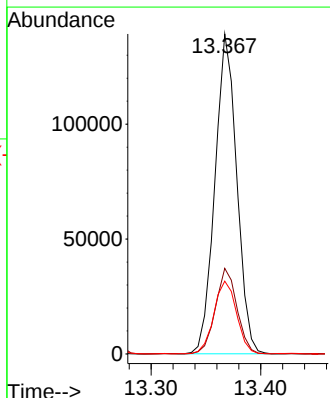
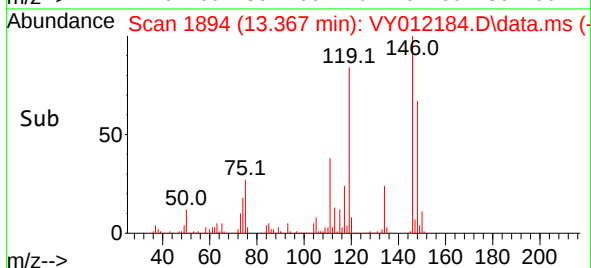
Reviewed By :Krupa Patel 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023

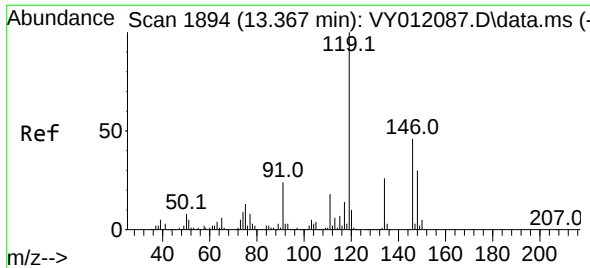


#86
 p-Isopropyltoluene
 Concen: 20.404 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012184.D
 Acq: 13 Jan 2023 11:13



Tgt Ion:119 Resp: 192804
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.5 11.9 35.9





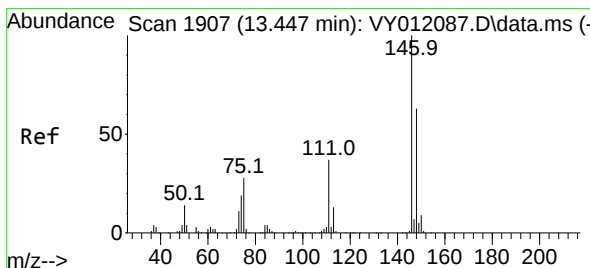
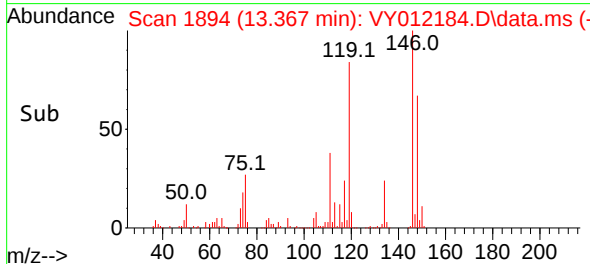
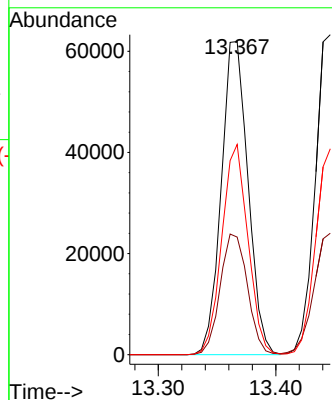
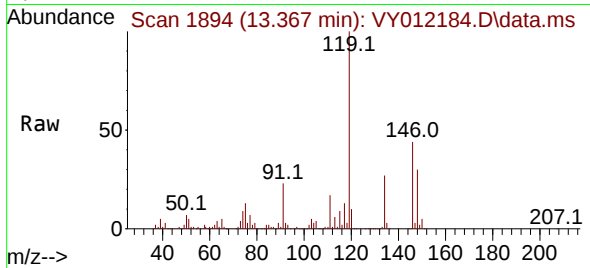
#87
1,3-Dichlorobenzene
Concen: 20.325 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:146 Resp: 9812
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 65.5 32.0 96.0

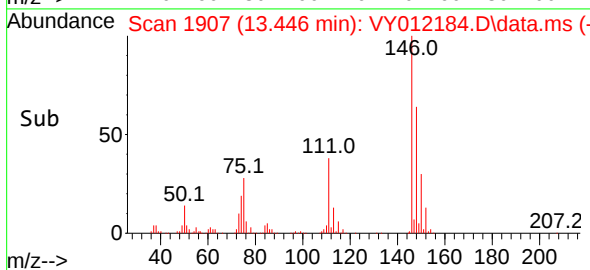
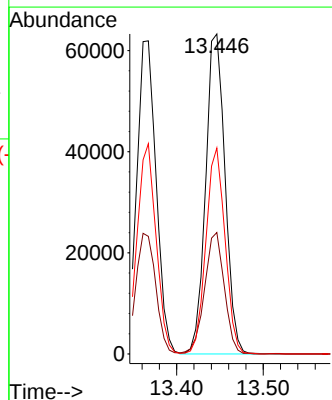
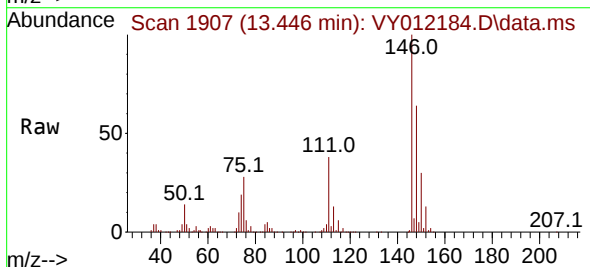
Manual Integrations
APPROVED

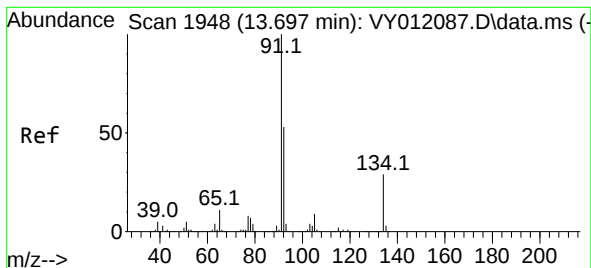
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#88
1,4-Dichlorobenzene
Concen: 20.465 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Tgt Ion:146 Resp: 98695
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.7
148 63.4 31.9 95.7





#89

n-Butylbenzene

Concen: 20.342 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

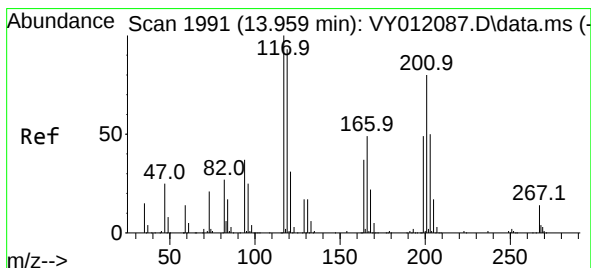
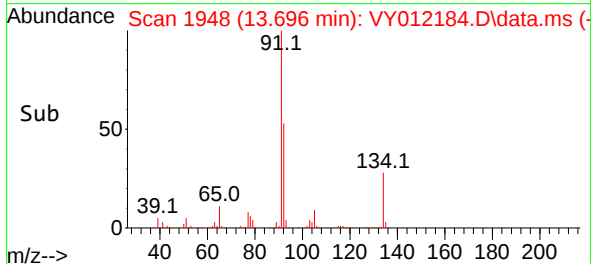
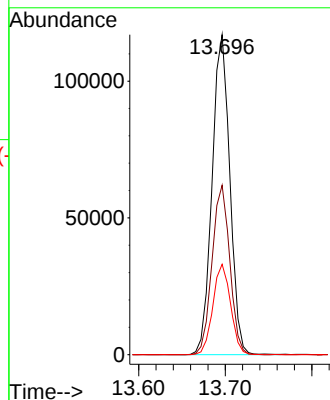
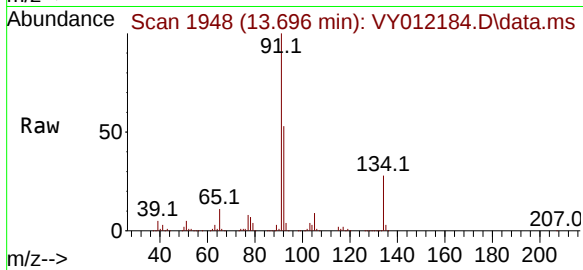
Tgt Ion:	91	Resp:	16657
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.8	80.4
134	28.2	13.3	39.8

Manual Integrations

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Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#90

Hexachloroethane

Concen: 20.522 ug/l

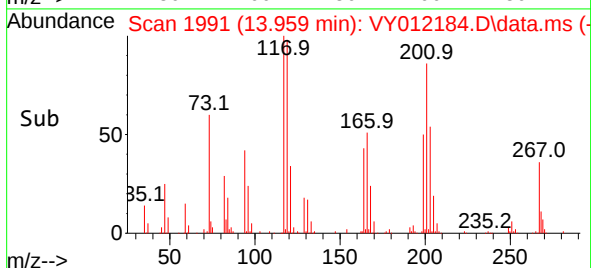
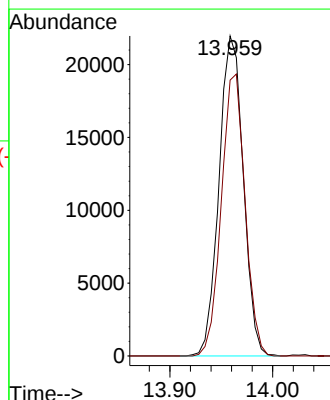
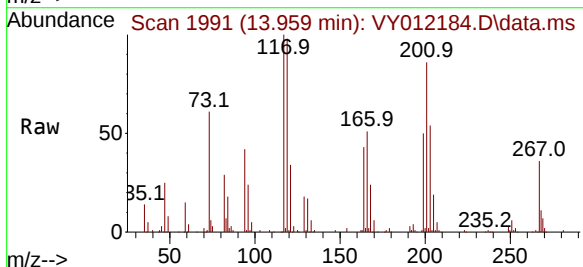
RT: 13.959 min Scan# 1991

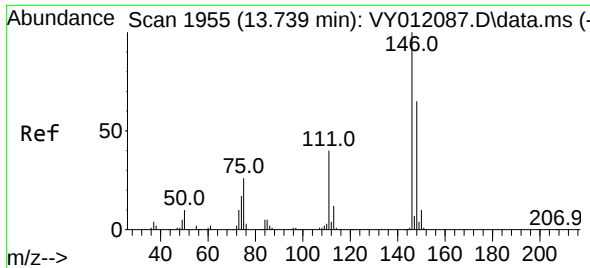
Delta R.T. -0.000 min

Lab File: VY012184.D

Acq: 13 Jan 2023 11:13

Tgt Ion:	117	Resp:	35977
Ion Ratio	Lower	Upper	
117	100		
201	85.9	40.3	120.8





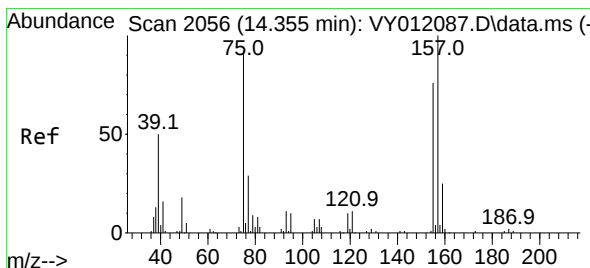
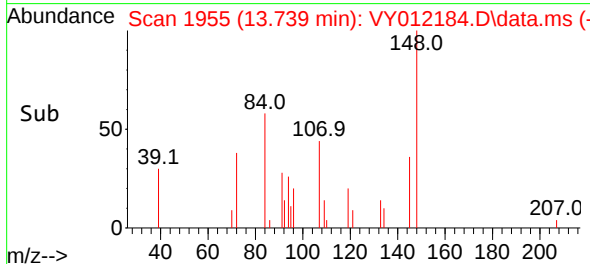
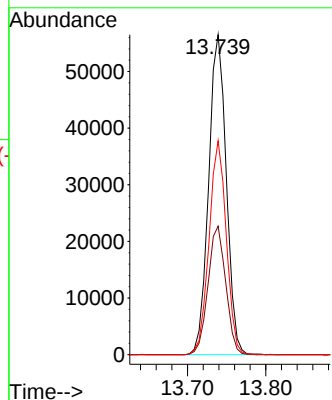
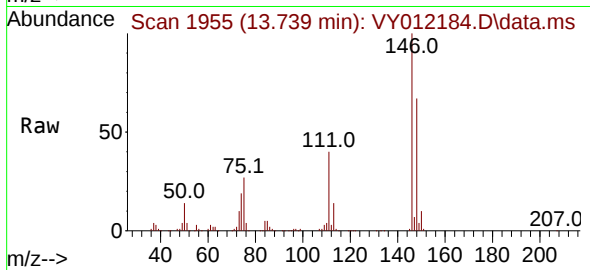
#91
1,2-Dichlorobenzene
Concen: 20.512 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:146 Resp: 88218
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 65.4 31.8 95.4

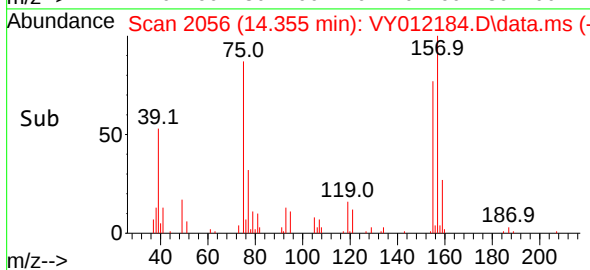
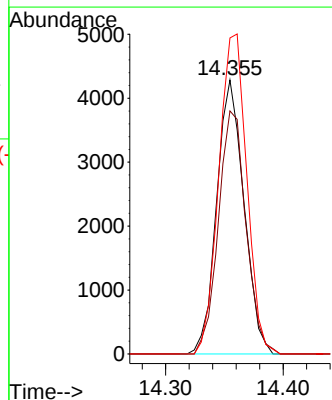
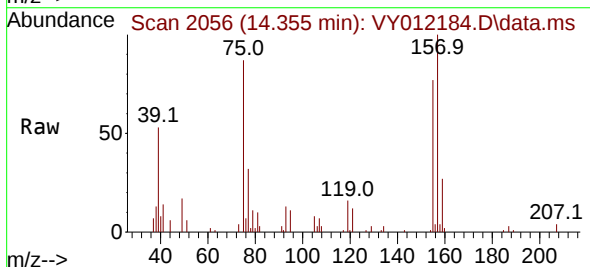
Manual Integrations
APPROVED

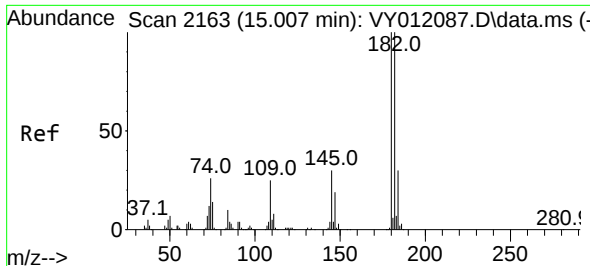
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.456 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

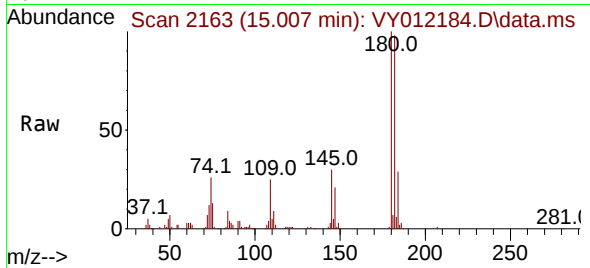
Tgt Ion: 75 Resp: 6906
Ion Ratio Lower Upper
75 100
155 89.9 42.3 126.8
157 119.9 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 19.960 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

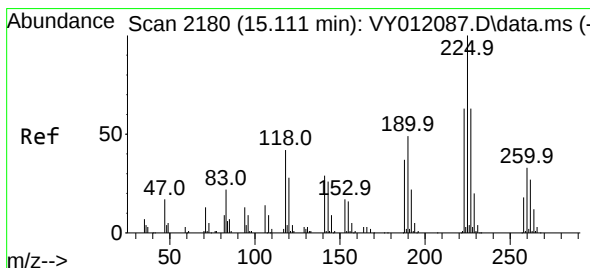
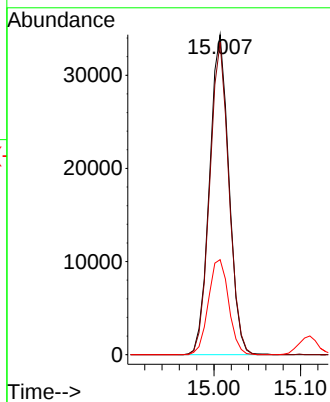
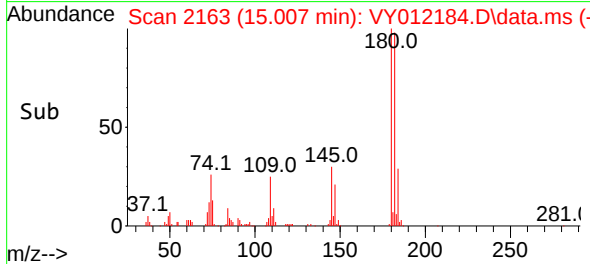
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



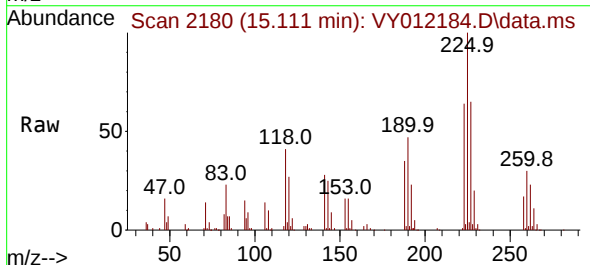
Tgt Ion:180 Resp: 53520
Ion Ratio Lower Upper
180 100
182 96.4 48.1 144.3
145 31.0 15.4 46.4

Manual Integrations
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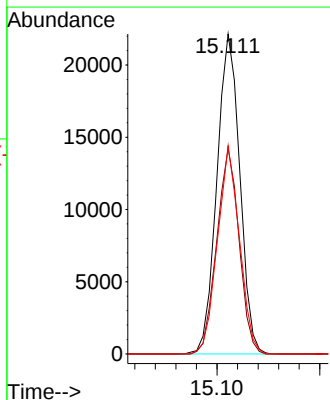
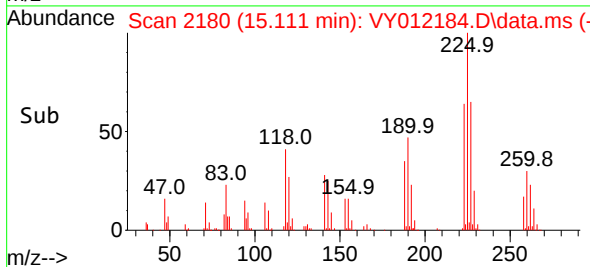
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

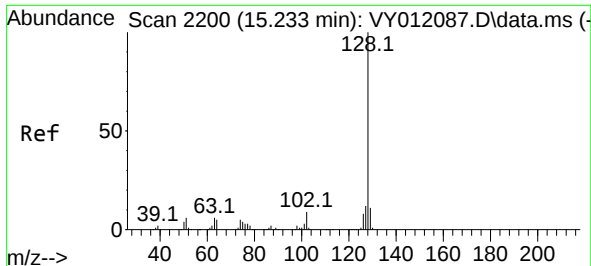


#94
Hexachlorobutadiene
Concen: 21.125 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13



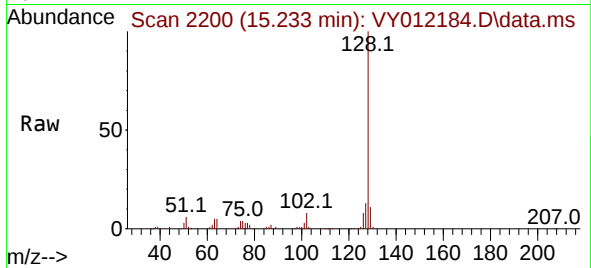
Tgt Ion:225 Resp: 34178
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.2
227 62.5 32.6 97.8





#95
Naphthalene
Concen: 20.095 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13

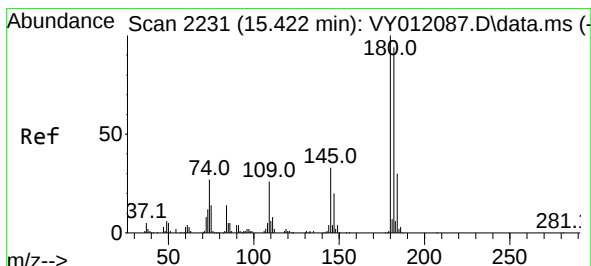
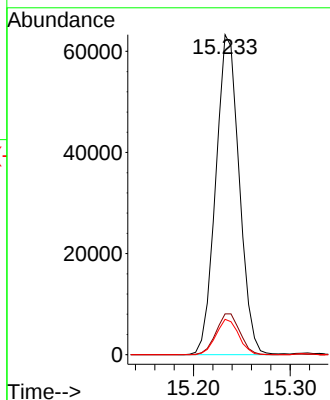
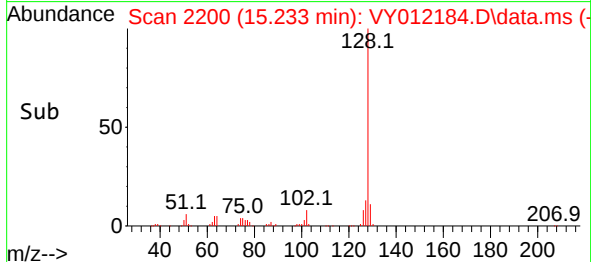
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



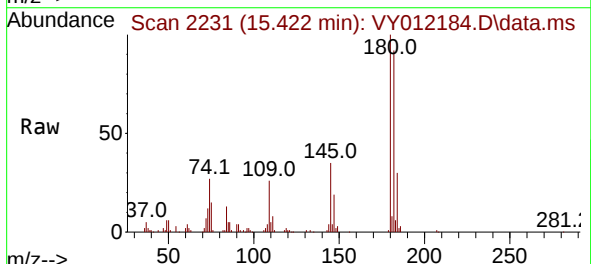
Tgt Ion:128 Resp: 10663
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.236 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012184.D
Acq: 13 Jan 2023 11:13



Tgt Ion:180 Resp: 47177
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.7
145 32.3 16.1 48.2

