

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012185.D
 Acq On : 13 Jan 2023 11:36
 Operator : KP/MD
 Sample : VY0113SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 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 08:17:35 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	168136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	251074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	235320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85698	45.360	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.720%		
35) Dibromofluoromethane	7.716	113	78518	47.579	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.160%		
50) Toluene-d8	10.179	98	290877	44.657	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.320%		
62) 4-Bromofluorobenzene	12.483	95	110092	48.354	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33769	23.218	ug/l	96
3) Chloromethane	2.107	50	30885	23.583	ug/l	97
4) Vinyl Chloride	2.247	62	36389	22.268	ug/l	100
5) Bromomethane	2.644	94	27397	23.376	ug/l	99
6) Chloroethane	2.790	64	23994	22.162	ug/l	100
7) Trichlorofluoromethane	3.125	101	71045	21.823	ug/l	98
8) Diethyl Ether	3.528	74	23020	23.096	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	37240	22.217	ug/l	95
10) Methyl Iodide	4.088	142	48159	21.194	ug/l	96
11) Tert butyl alcohol	4.954	59	21266	72.915	ug/l	99
12) 1,1-Dichloroethene	3.869	96	36689	22.327	ug/l	95
13) Acrolein	3.729	56	13296	118.099	ug/l	100
14) Allyl chloride	4.472	41	47858	21.604	ug/l #	90
15) Acrylonitrile	5.161	53	51420	109.804	ug/l	99
16) Acetone	3.942	43	45094	101.465	ug/l	98
17) Carbon Disulfide	4.192	76	102977	23.485	ug/l	100
18) Methyl Acetate	4.472	43	26860	21.010	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	104865	21.681	ug/l	94
20) Methylene Chloride	4.710	84	54097	25.945	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	40854	22.468	ug/l	94
22) Diisopropyl ether	6.112	45	101122	22.191	ug/l #	92
23) Vinyl Acetate	6.058	43	305500	110.785	ug/l	96
24) 1,1-Dichloroethane	6.015	63	65986	21.769	ug/l	98
25) 2-Butanone	6.984	43	61188	104.352	ug/l	93
26) 2,2-Dichloropropane	6.978	77	69213	21.166	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	45745	22.026	ug/l	96
28) Bromochloromethane	7.332	49	15860	20.696	ug/l #	81
29) Tetrahydrofuran	7.344	42	37294	108.962	ug/l	88
30) Chloroform	7.502	83	74876	21.670	ug/l	96
31) Cyclohexane	7.783	56	58624	22.649	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	73312	21.845	ug/l	98
36) 1,1-Dichloropropene	7.911	75	55238	22.063	ug/l	98
37) Ethyl Acetate	7.076	43	28571	21.312	ug/l #	94
38) Carbon Tetrachloride	7.899	117	69523	21.878	ug/l	94
39) Methylcyclohexane	9.179	83	67517	22.574	ug/l	94
40) Benzene	8.161	78	160933	22.058	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	19033m	26.105	ug/l	
42) 1,2-Dichloroethane	8.234	62	51488	22.291	ug/l	98
43) Isopropyl Acetate	8.271	43	49547	22.054	ug/l #	95
44) Trichloroethene	8.941	130	47784	22.431	ug/l	91
45) 1,2-Dichloropropane	9.216	63	36524	22.468	ug/l	97
46) Dibromomethane	9.301	93	22882	22.360	ug/l	96
47) Bromodichloromethane	9.496	83	57806	22.216	ug/l	96
48) Methyl methacrylate	9.289	41	21969	21.830	ug/l	91
49) 1,4-Dioxane	9.307	88	5953	420.088	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	131152	109.711	ug/l	96
52) Toluene	10.240	92	108131	22.391	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	60404	22.315	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	65047	22.212	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	33407	22.603	ug/l	98
56) Ethyl methacrylate	10.508	69	42907	22.161	ug/l	96
57) 1,3-Dichloropropane	10.788	76	55021	22.557	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	76943	108.646	ug/l	91
59) 2-Hexanone	10.831	43	92218	109.861	ug/l	95
60) Dibromochloromethane	10.984	129	43617	22.382	ug/l	100
61) 1,2-Dibromoethane	11.087	107	31830	22.501	ug/l	98
64) Tetrachloroethene	10.715	164	51995	22.555	ug/l	99
65) Chlorobenzene	11.514	112	115625	21.514	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	44491	21.442	ug/l	97
67) Ethyl Benzene	11.593	91	204468	21.285	ug/l	98
68) m/p-Xylenes	11.703	106	164841	43.751	ug/l	97
69) o-Xylene	12.026	106	78064	21.761	ug/l	96
70) Styrene	12.044	104	131836	21.634	ug/l	99
71) Bromoform	12.209	173	28701	21.770	ug/l #	96
73) Isopropylbenzene	12.331	105	208267	20.902	ug/l	99
74) N-amyl acetate	12.142	43	43421	21.109	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	35052	20.913	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	29306m	20.383	ug/l	
77) Bromobenzene	12.605	156	50949	21.439	ug/l	94
78) n-propylbenzene	12.672	91	245462	21.103	ug/l	99
79) 2-Chlorotoluene	12.758	91	138294	20.785	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	183322	21.451	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	13509	20.867	ug/l	98
82) 4-Chlorotoluene	12.855	91	146917	21.111	ug/l	98
83) tert-Butylbenzene	13.075	119	156177	20.857	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	178199	21.065	ug/l	99
85) sec-Butylbenzene	13.251	105	227720	21.159	ug/l	98
86) p-Isopropyltoluene	13.367	119	196891	21.116	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	101576	21.323	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	100628	21.146	ug/l	100
89) n-Butylbenzene	13.696	91	172624	21.364	ug/l	98
90) Hexachloroethane	13.959	117	35516	20.532	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	90237	21.263	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7093	21.292	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	57675	21.798	ug/l	97
94) Hexachlorobutadiene	15.111	225	35517	22.248	ug/l	97
95) Naphthalene	15.233	128	113460	21.668	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50839	22.100	ug/l	98

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VY0113SBSD01

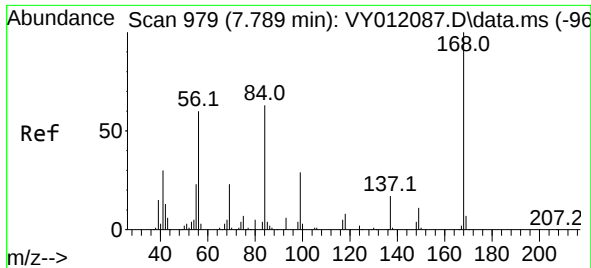
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/16/2023

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



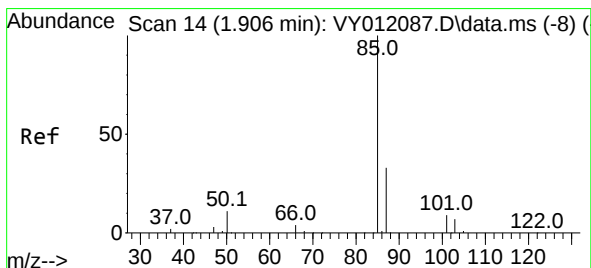
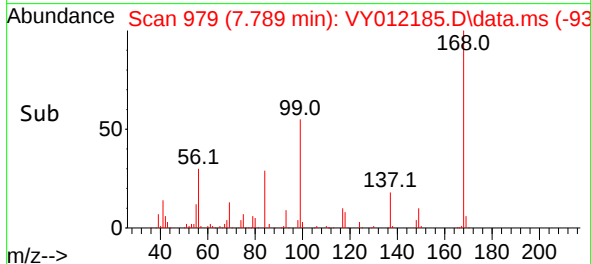
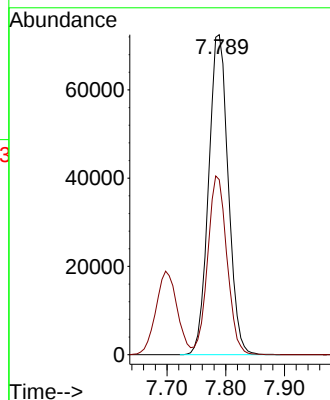
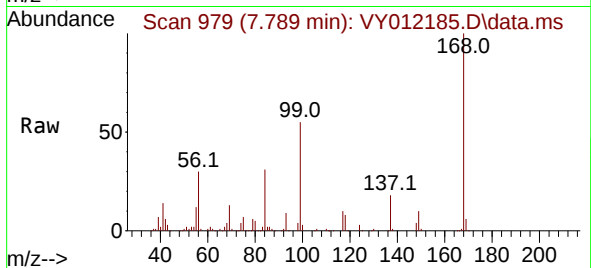
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012185.D
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Tgt Ion:168 Resp: 168130
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0

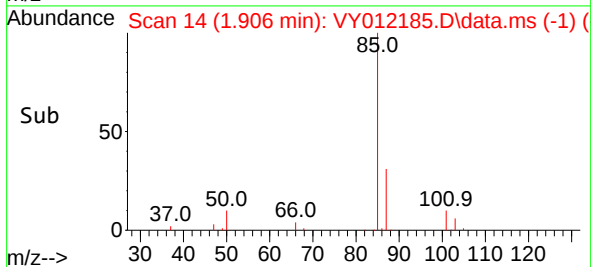
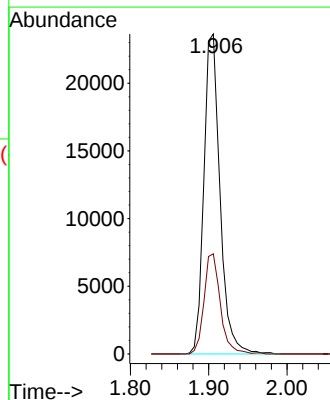
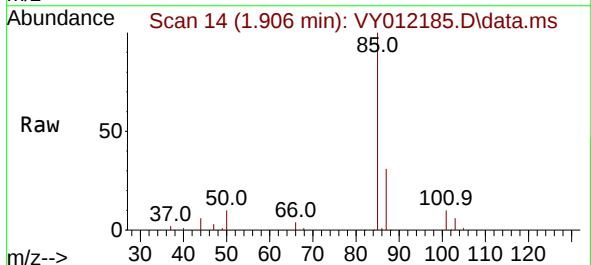
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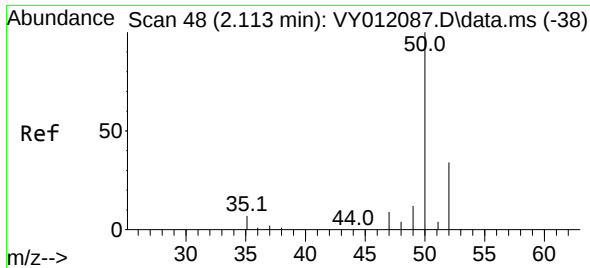
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#2
Dichlorodifluoromethane
Concen: 23.218 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion: 85 Resp: 33769
Ion Ratio Lower Upper
85 100
87 31.3 16.8 50.4





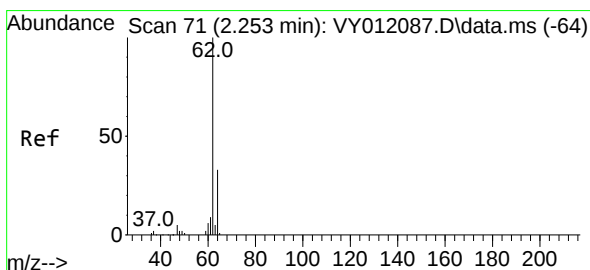
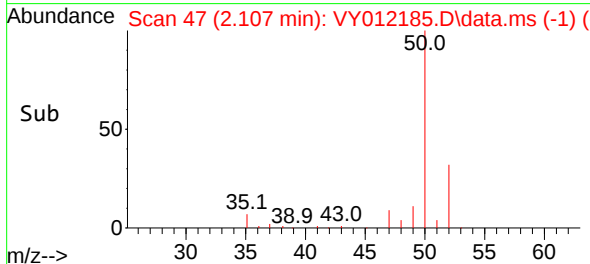
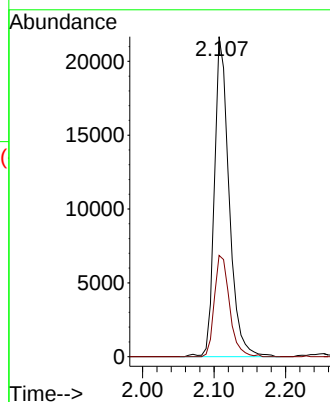
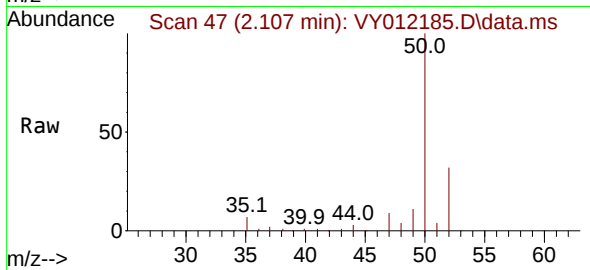
#3
Chloromethane
Concen: 23.583 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
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VY0113SBSD01

Tgt Ion: 50 Resp: 3088
Ion Ratio Lower Upper
50 100
52 31.6 26.8 40.2

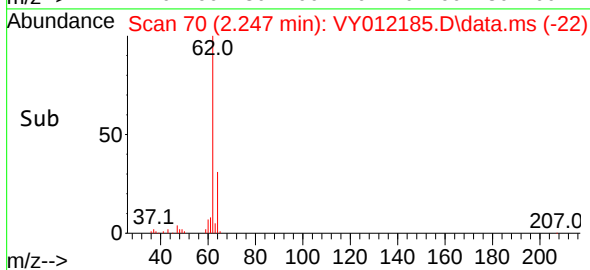
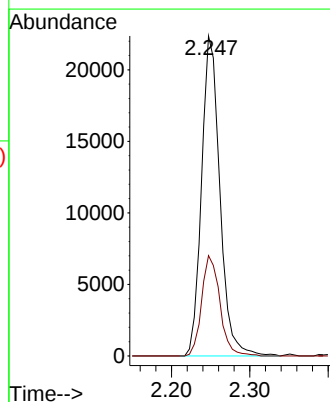
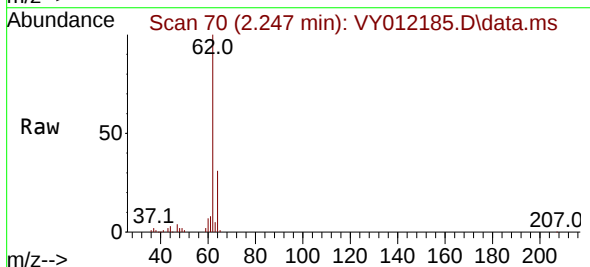
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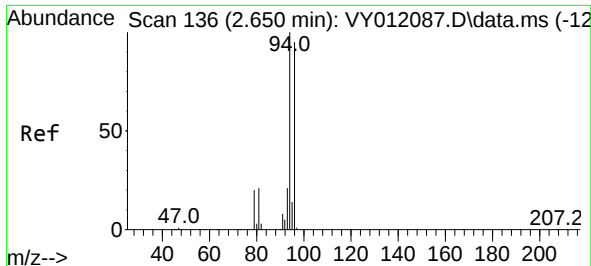
Reviewed By :Krupa Patel 01/16/2023
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#4
Vinyl Chloride
Concen: 22.268 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion: 62 Resp: 36389
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





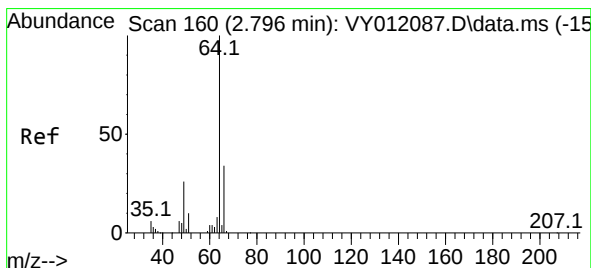
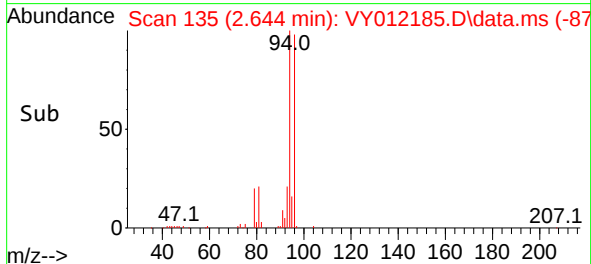
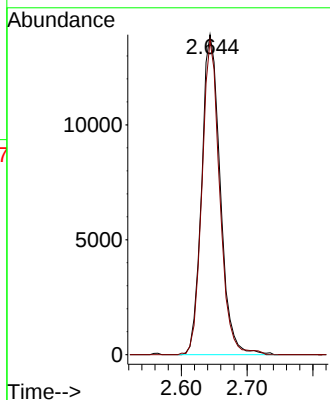
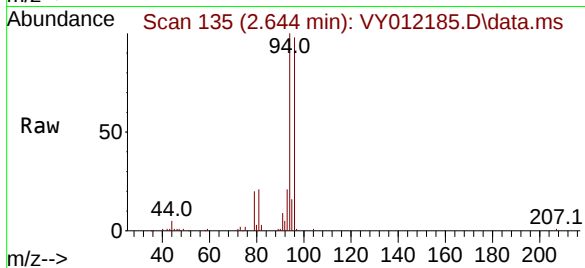
#5
Bromomethane
Concen: 23.376 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 2739
Ion Ratio Lower Upper
94 100
96 98.2 77.4 116.2

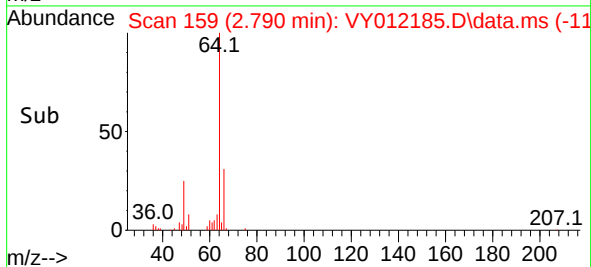
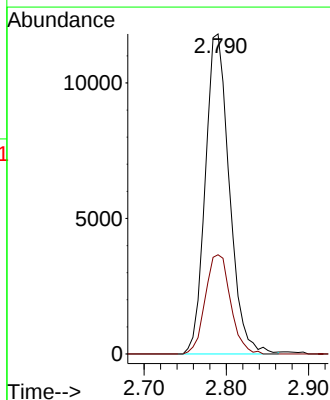
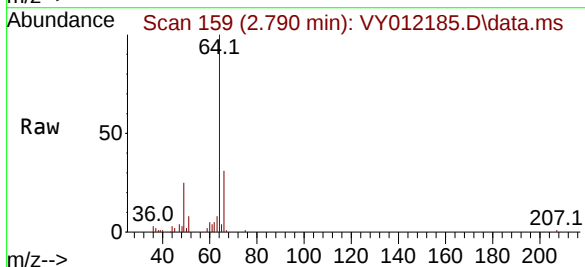
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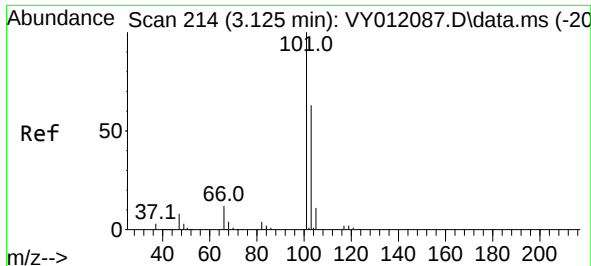
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#6
Chloroethane
Concen: 22.162 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion: 64 Resp: 23994
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.4





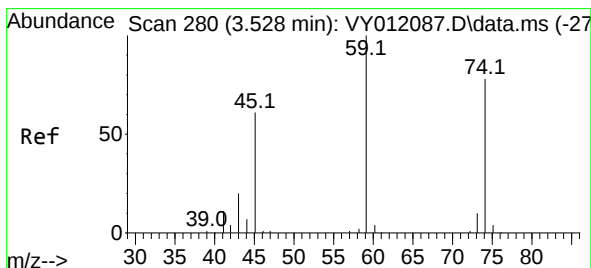
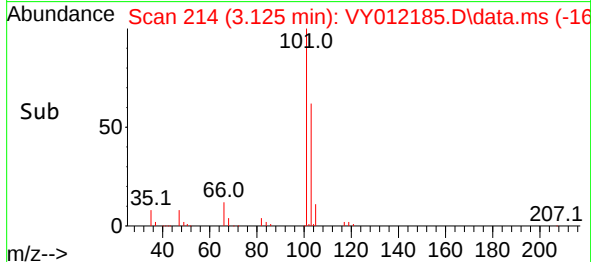
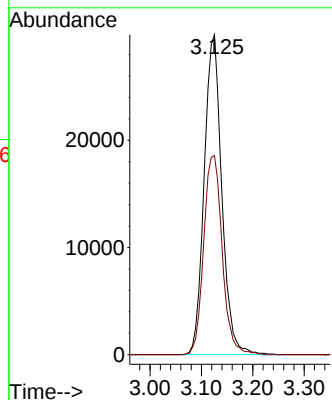
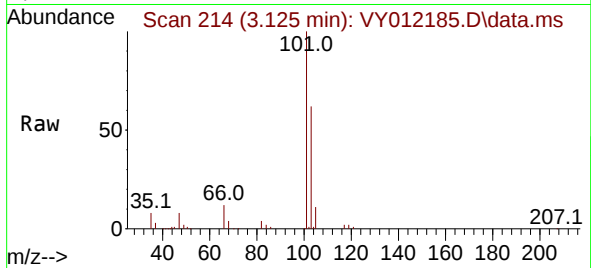
#7
Trichlorofluoromethane
Concen: 21.823 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion:101 Resp: 71045
Ion Ratio Lower Upper
101 100
103 62.2 51.0 76.6

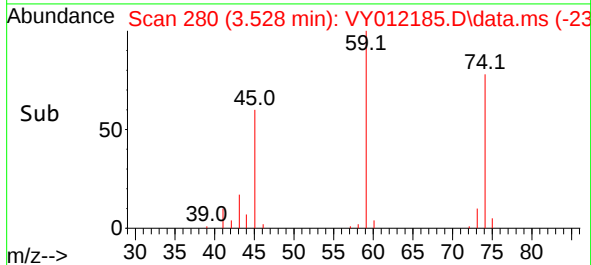
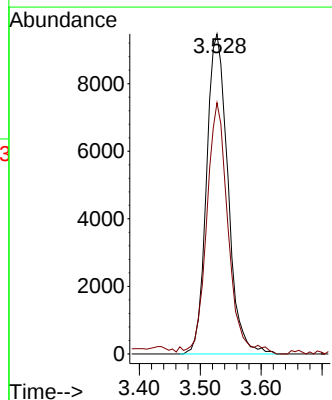
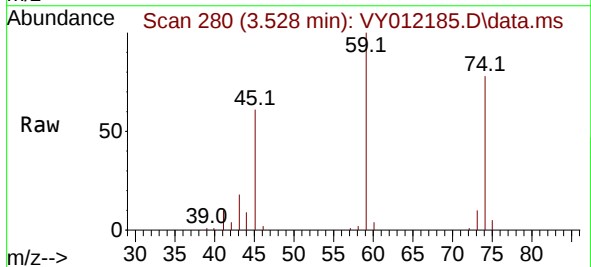
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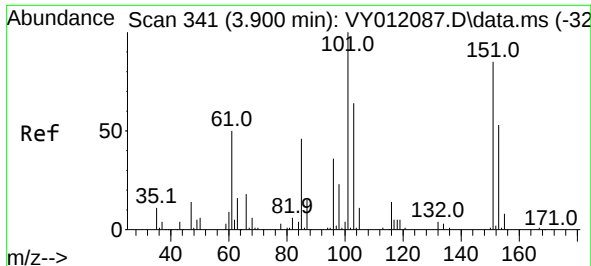
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#8
Diethyl Ether
Concen: 23.096 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion: 74 Resp: 23020
Ion Ratio Lower Upper
74 100
45 75.9 46.8 140.3





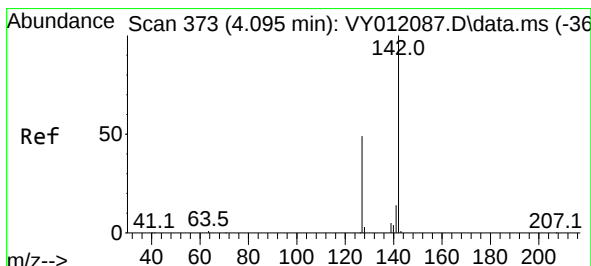
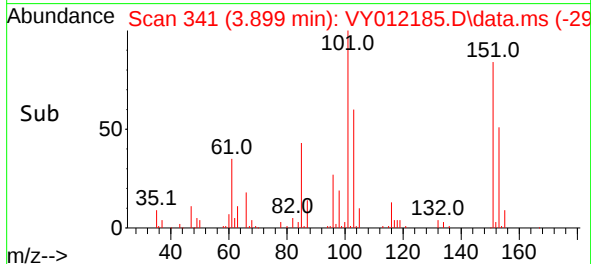
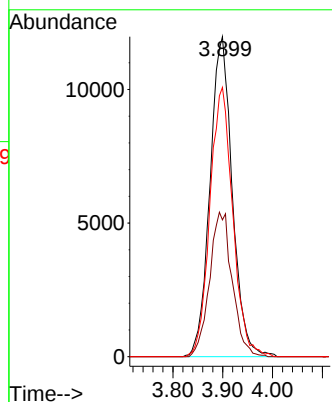
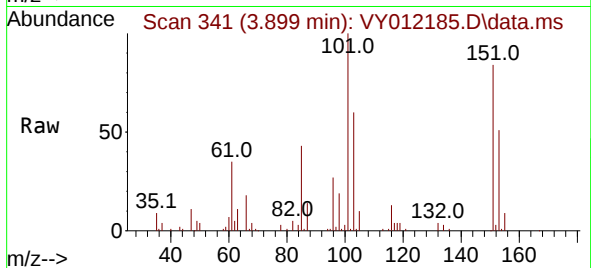
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.217 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:101 Resp: 37240
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.2
151 86.3 64.2 96.2

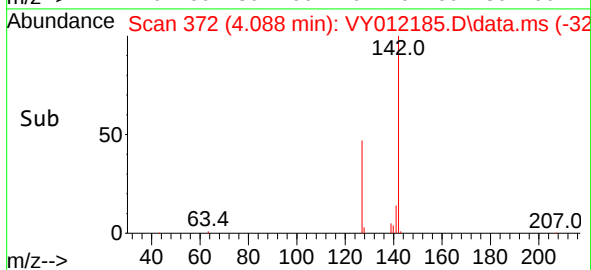
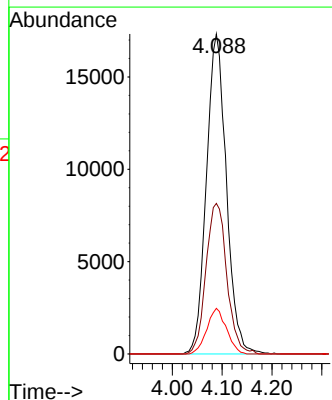
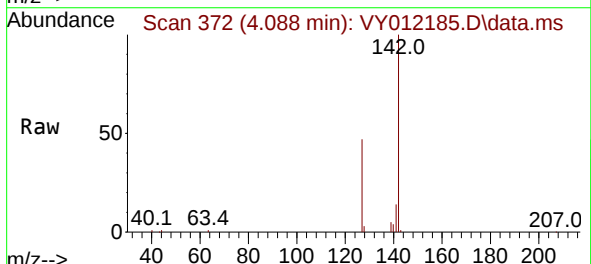
Manual Integrations
APPROVED

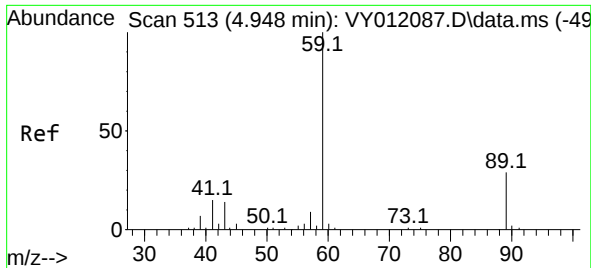
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#10
Methyl Iodide
Concen: 21.194 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion:142 Resp: 48159
Ion Ratio Lower Upper
142 100
127 49.1 37.0 55.4
141 14.0 11.4 17.0





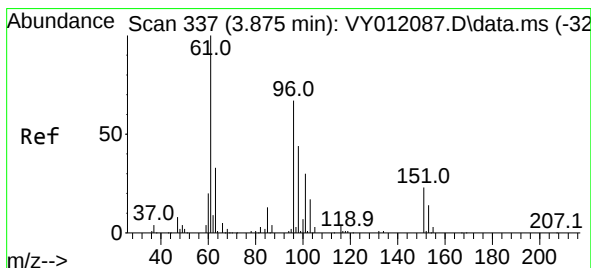
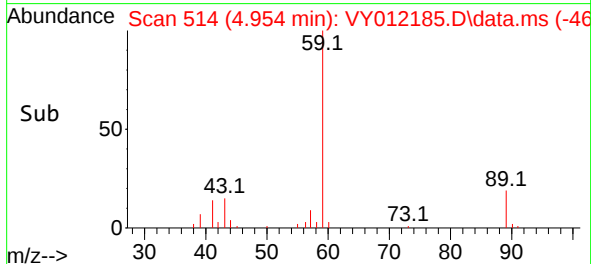
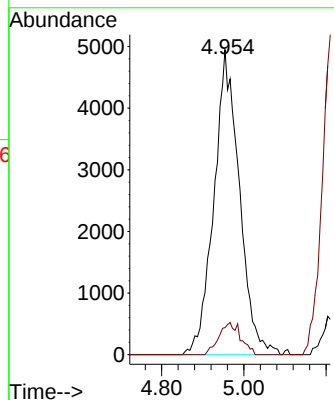
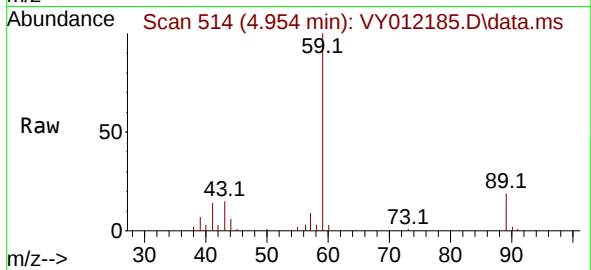
#11
Tert butyl alcohol
Concen: 72.915 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 59 Resp: 21260
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2

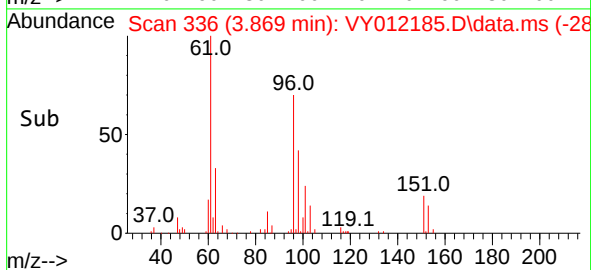
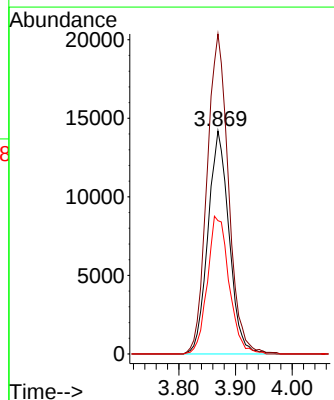
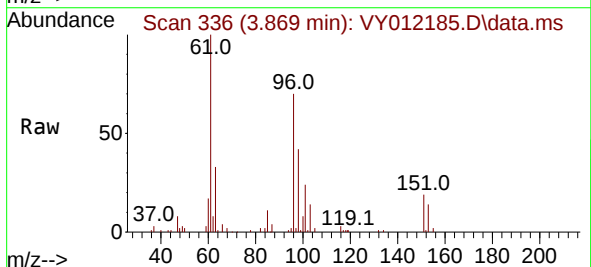
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 22.327 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion: 96 Resp: 36689
Ion Ratio Lower Upper
96 100
61 143.5 122.0 183.0
98 59.8 48.6 73.0





#13

Acrolein

Concen: 118.099 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

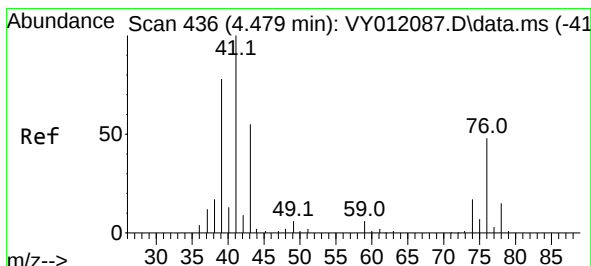
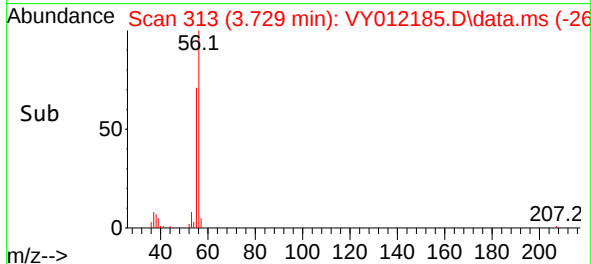
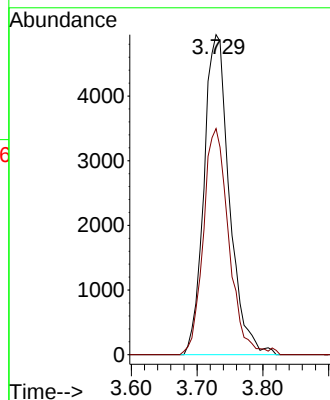
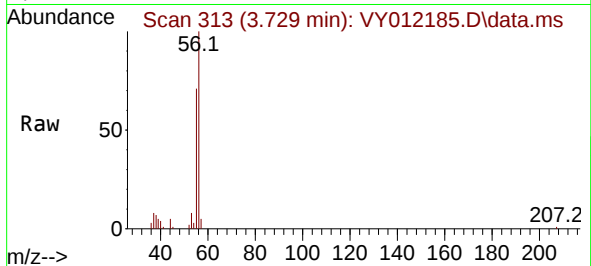
ClientSampleId :

VY0113SBS01

Tgt Ion: 56 Resp: 13290
 Ion Ratio Lower Upper
 56 100
 55 71.0 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: 21.604 ug/l

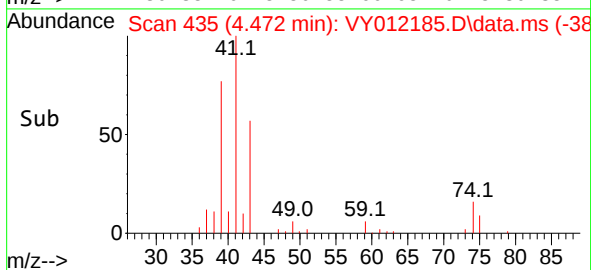
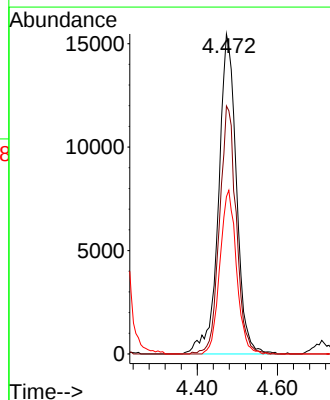
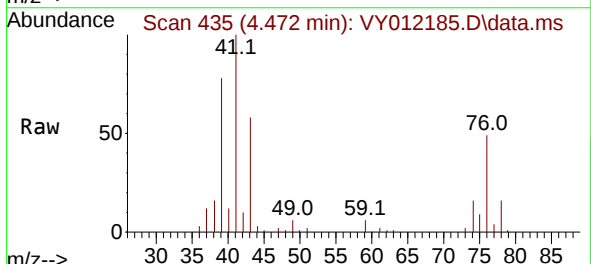
RT: 4.472 min Scan# 435

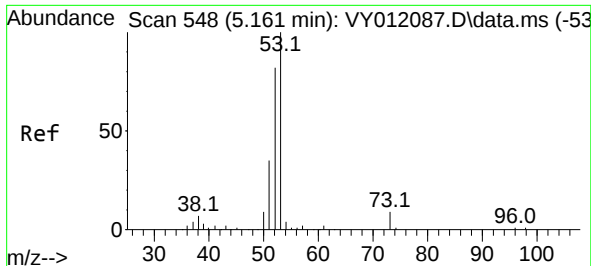
Delta R.T. -0.007 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Tgt Ion: 41 Resp: 47858
 Ion Ratio Lower Upper
 41 100
 39 72.6 53.5 80.3
 76 47.5 31.1 46.7#





#15

Acrylonitrile

Concen: 109.804 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY012185.D

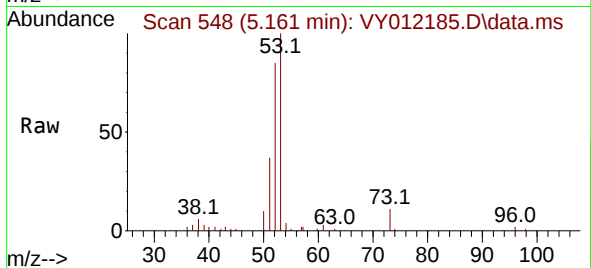
Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01



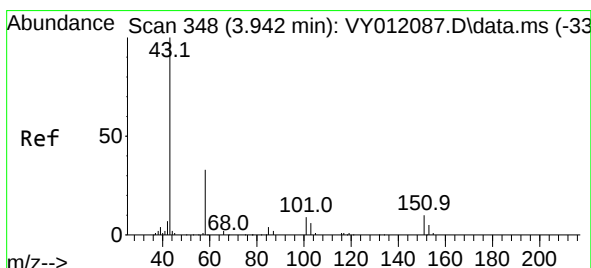
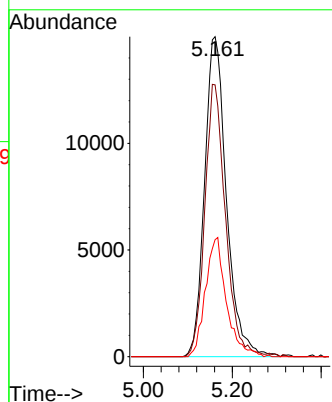
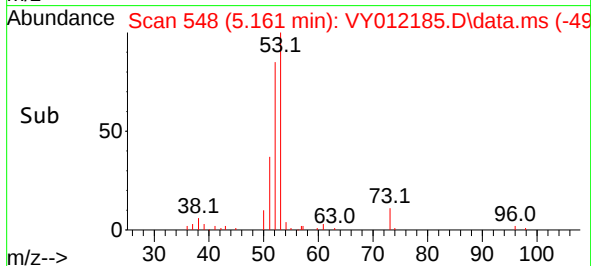
Tgt Ion:	53	Resp:	51420
Ion Ratio	Lower	Upper	
53	100		
52	80.1	65.1	97.7
51	35.7	28.7	43.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#16

Acetone

Concen: 101.465 ug/l

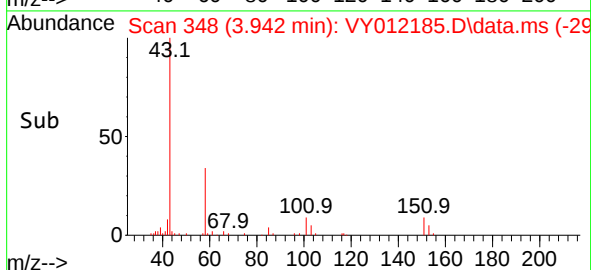
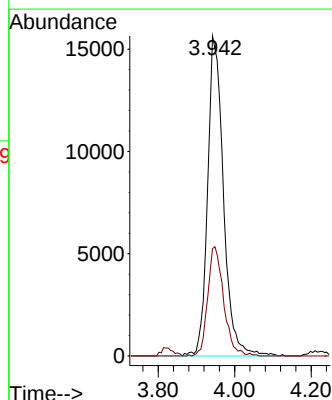
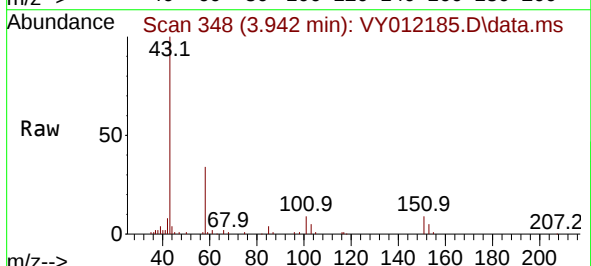
RT: 3.942 min Scan# 348

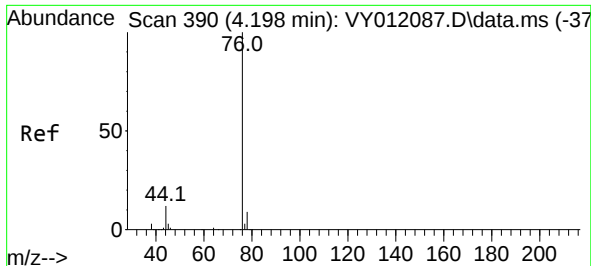
Delta R.T. 0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

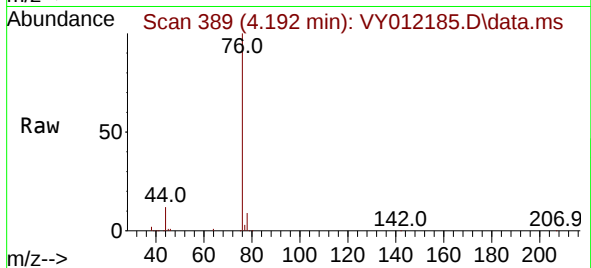
Tgt Ion:	43	Resp:	45094
Ion Ratio	Lower	Upper	
43	100		
58	33.5	27.9	41.9





#17
Carbon Disulfide
Concen: 23.485 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

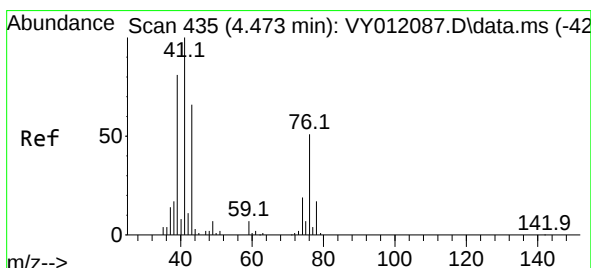
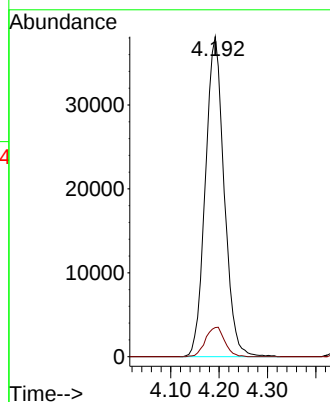
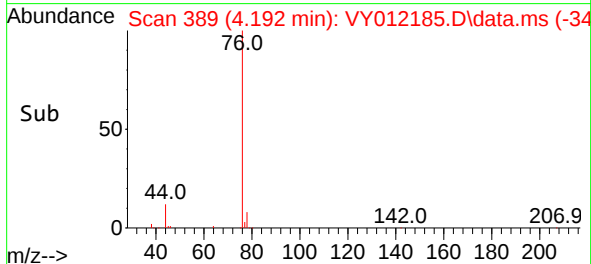
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



Tgt Ion: 76 Resp: 10297
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

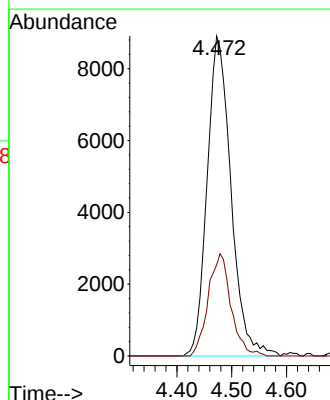
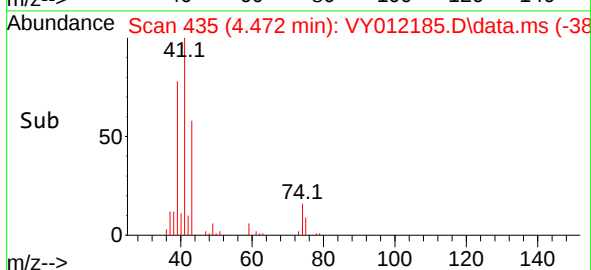
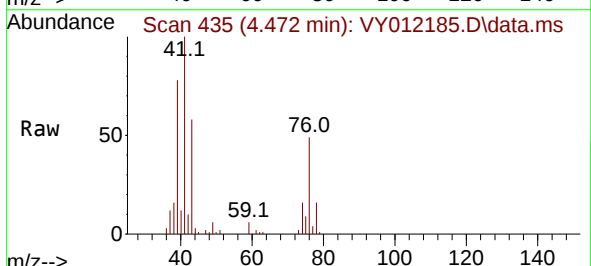
Manual Integrations
APPROVED

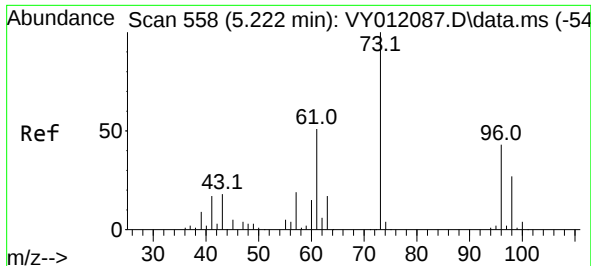
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#18
Methyl Acetate
Concen: 21.010 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

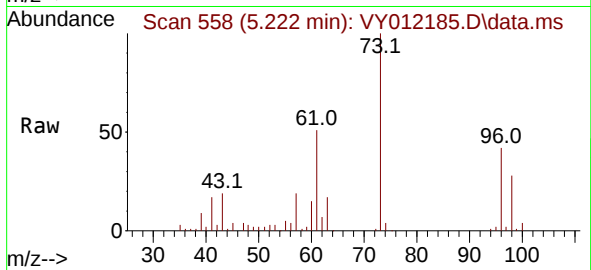
Tgt Ion: 43 Resp: 26860
Ion Ratio Lower Upper
43 100
74 30.6 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 21.681 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

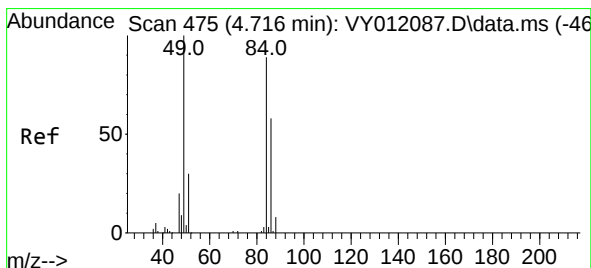
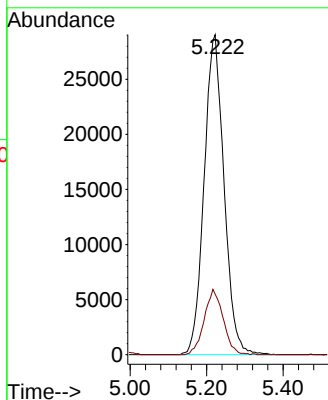
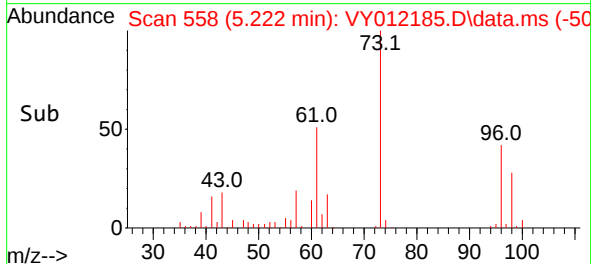
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



Tgt Ion: 73 Resp: 10486
Ion Ratio Lower Upper
73 100
57 18.9 17.4 26.0

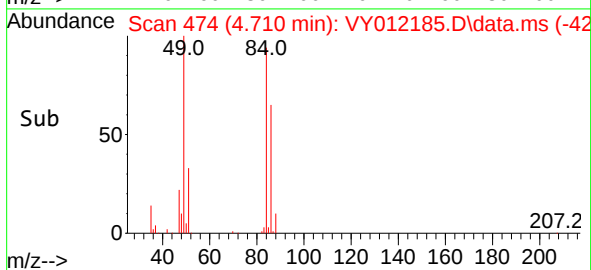
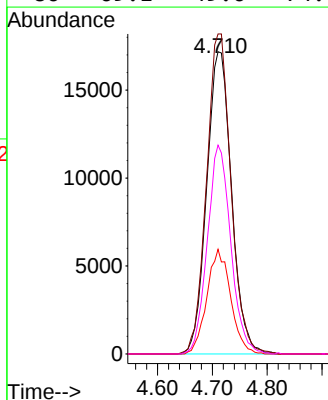
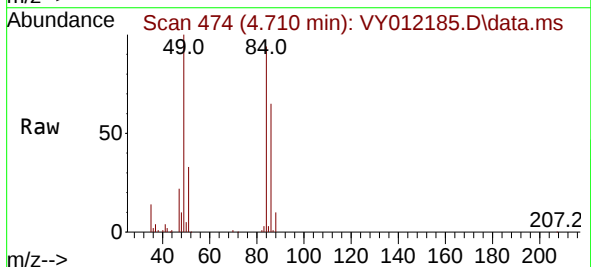
Manual Integrations
APPROVED

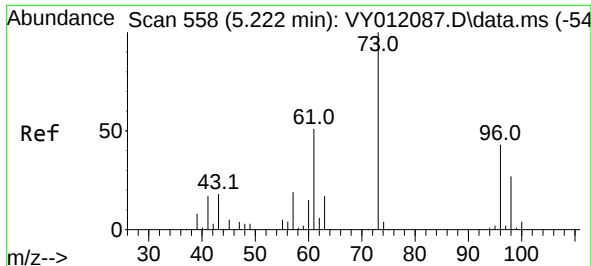
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#20
Methylene Chloride
Concen: 25.945 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

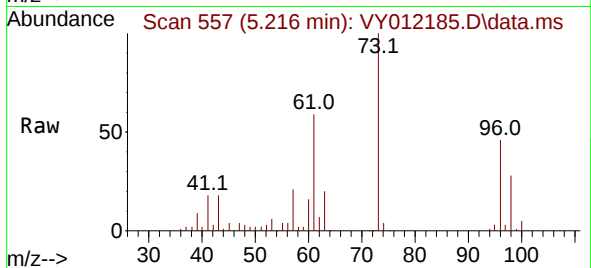
Tgt Ion: 84 Resp: 54097
Ion Ratio Lower Upper
84 100
49 105.9 95.4 143.2
51 34.6 29.9 44.9
86 69.1 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 22.468 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

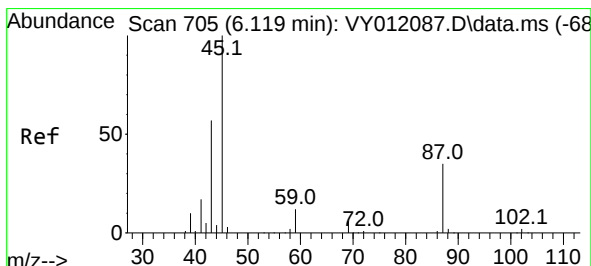
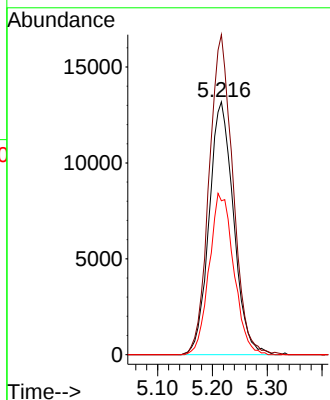
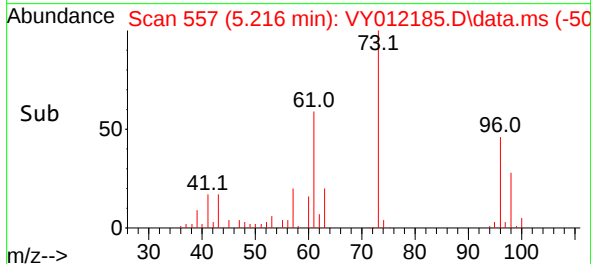
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



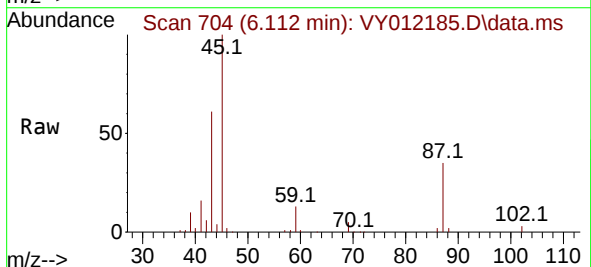
Tgt Ion: 96 Resp: 40854
Ion Ratio Lower Upper
96 100
61 126.6 108.0 162.0
98 60.9 51.6 77.4

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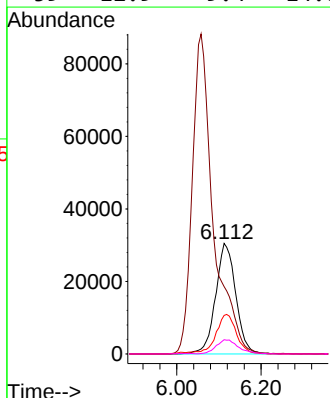
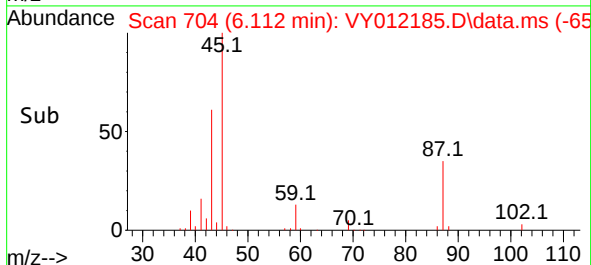
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

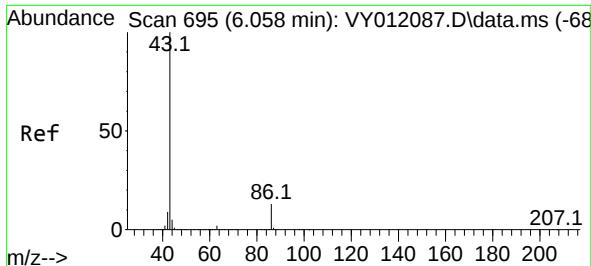


#22
Diisopropyl ether
Concen: 22.191 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36



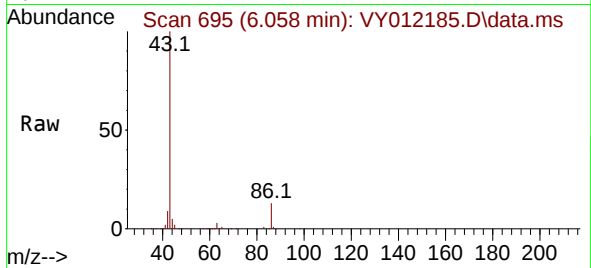
Tgt Ion: 45 Resp: 101122
Ion Ratio Lower Upper
45 100
43 60.5 45.0 67.4
87 34.9 22.6 33.8#
59 12.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 110.785 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012185.D
 Acq: 13 Jan 2023 11:36

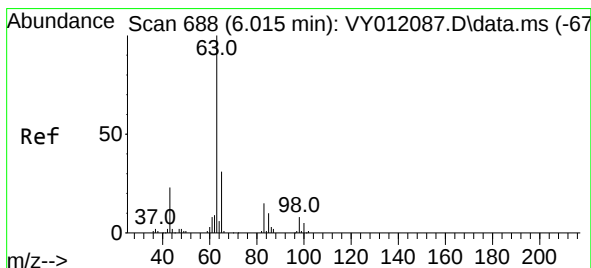
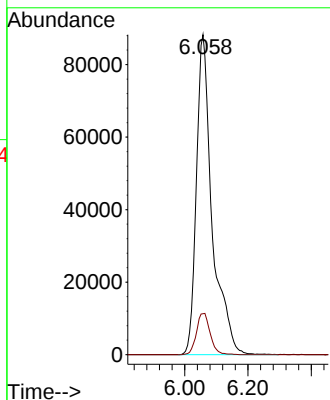
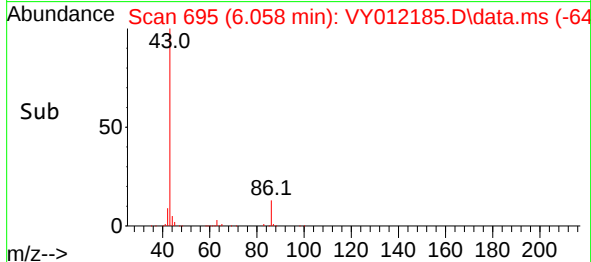
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBSD01



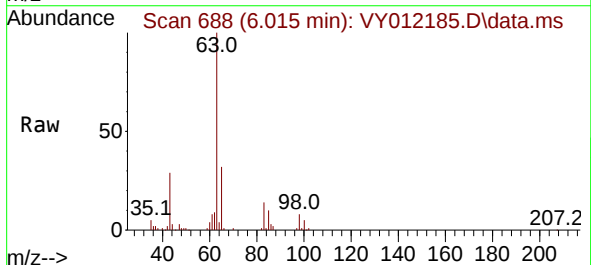
Tgt Ion: 43 Resp: 305500
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.0 13.4

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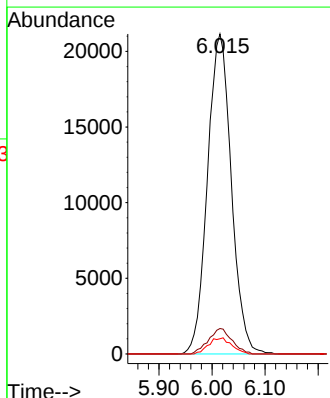
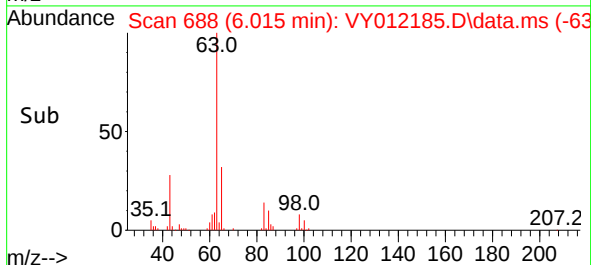
Reviewed By :Krupa Patel 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023

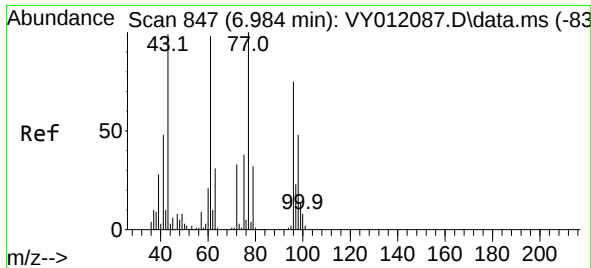


#24
 1,1-Dichloroethane
 Concen: 21.769 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012185.D
 Acq: 13 Jan 2023 11:36



Tgt Ion: 63 Resp: 65986
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.8 2.2 6.6





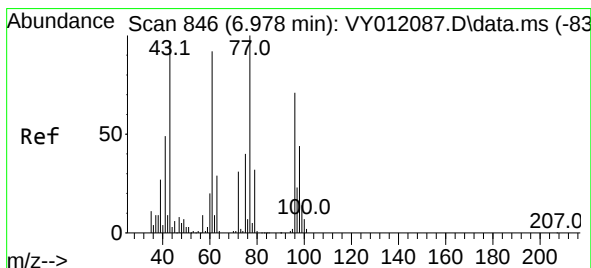
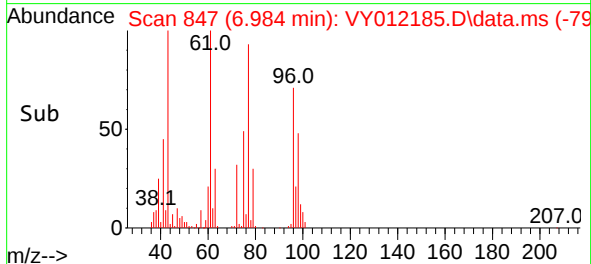
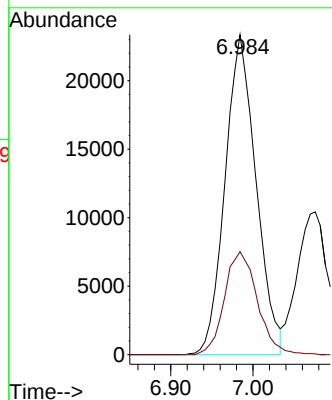
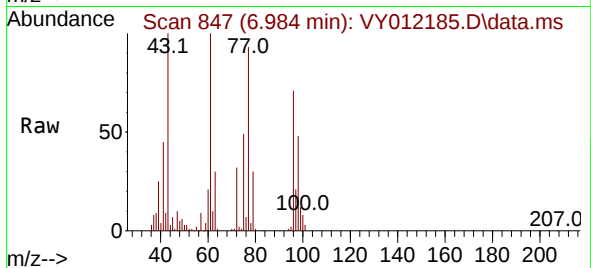
#25
2-Butanone
Concen: 104.352 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 43 Resp: 6118
Ion Ratio Lower Upper
43 100
72 32.2 22.6 34.0

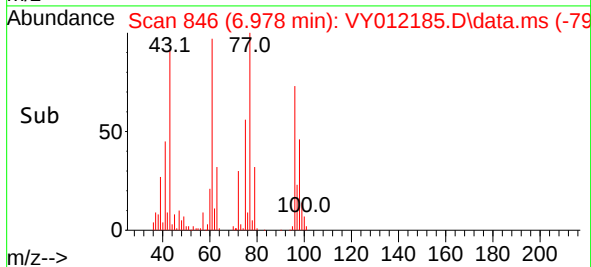
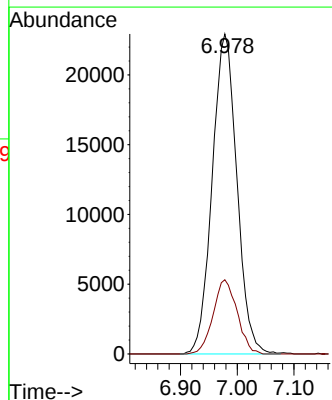
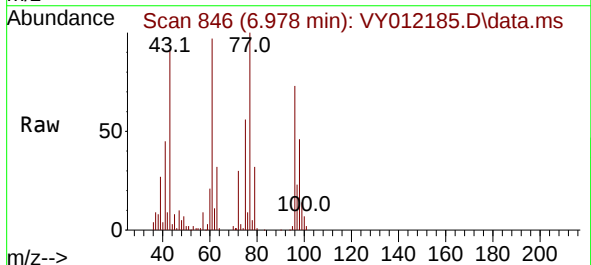
Manual Integrations
APPROVED

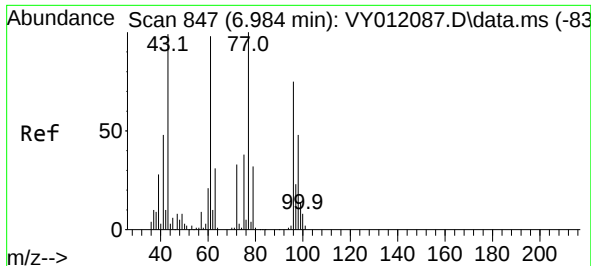
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#26
2,2-Dichloropropane
Concen: 21.166 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

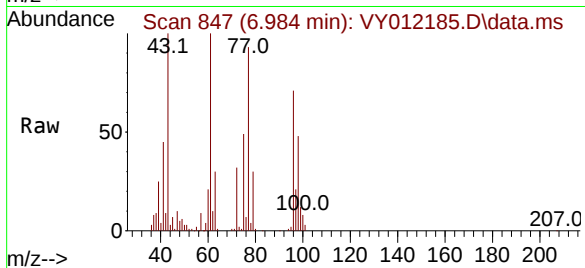
Tgt Ion: 77 Resp: 69213
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 22.026 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

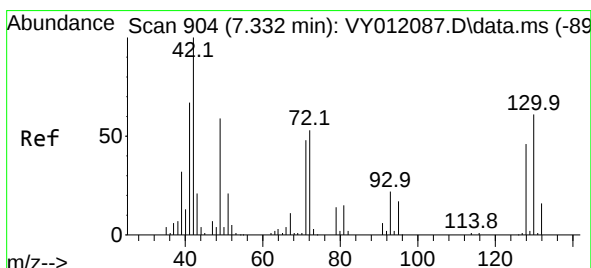
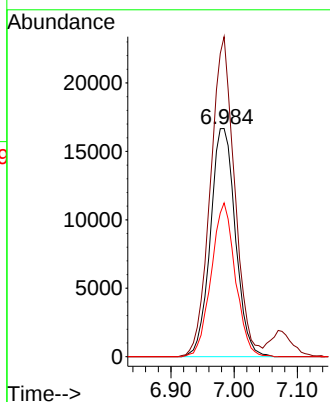
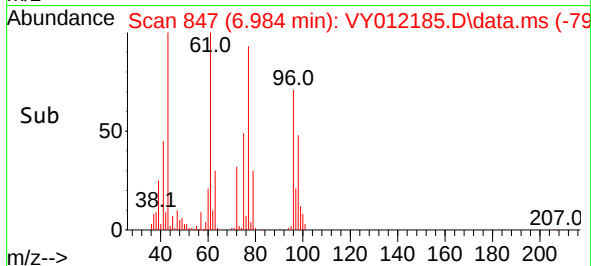
Instrument :
MSVOA_Y
ClientSampleId :
VY0113BSD01



Tgt Ion: 96 Resp: 45749
Ion Ratio Lower Upper
96 100
61 135.7 0.0 283.4
98 64.9 0.0 127.6

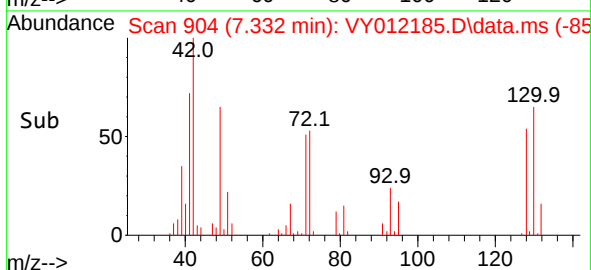
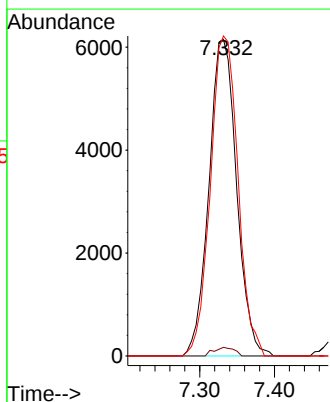
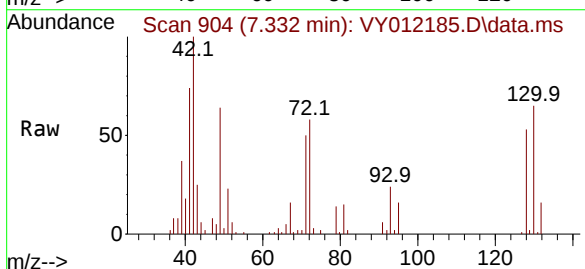
Manual Integrations
APPROVED

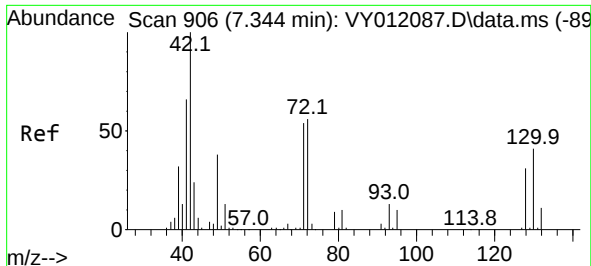
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#28
Bromochloromethane
Concen: 20.696 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion: 49 Resp: 15860
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 100.6 66.7 100.1#





#29

Tetrahydrofuran

Concen: 108.962 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

Tgt Ion: 42 Resp: 37294

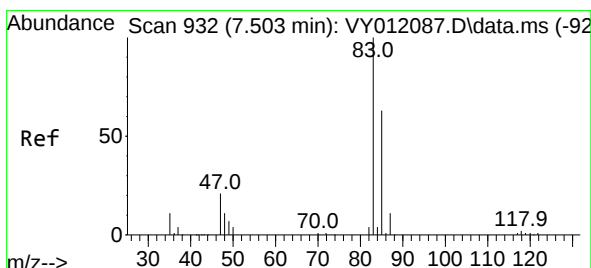
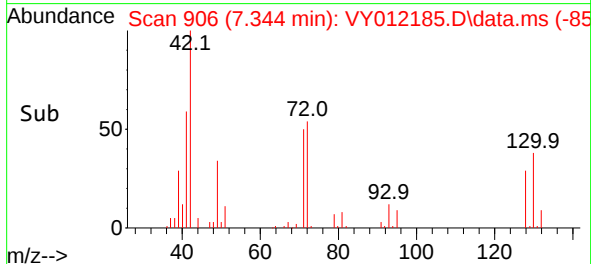
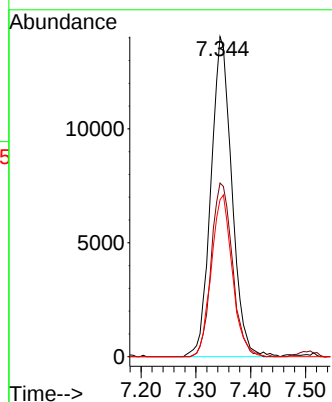
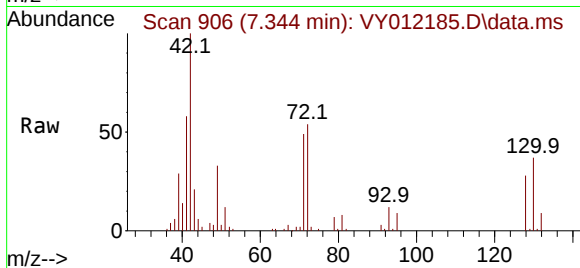
Ion	Ratio	Lower	Upper
42	100		
72	54.7	37.0	55.6
71	50.6	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#30

Chloroform

Concen: 21.670 ug/l

RT: 7.502 min Scan# 932

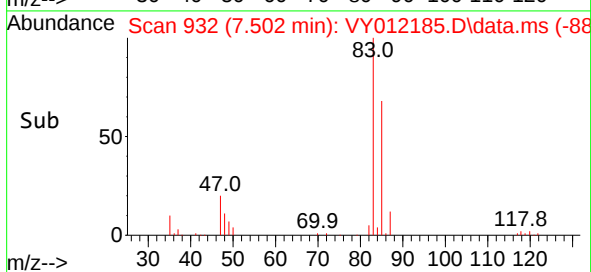
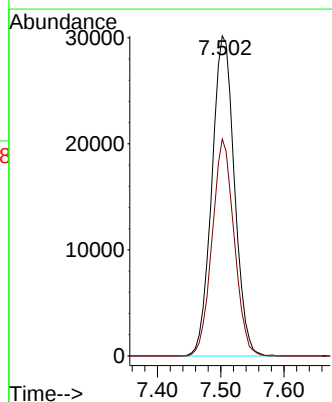
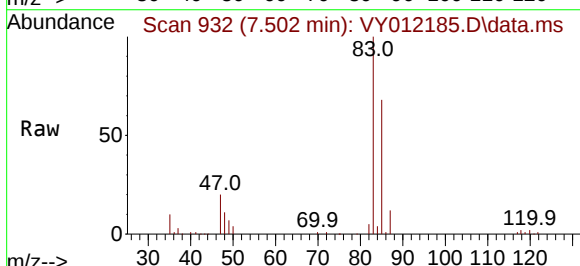
Delta R.T. -0.001 min

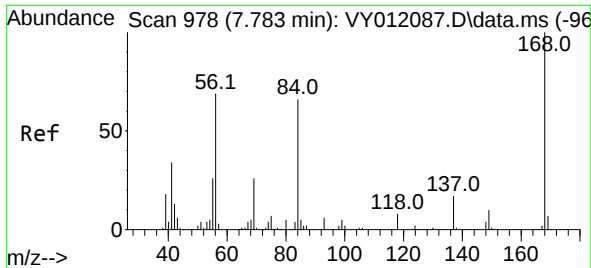
Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Tgt Ion: 83 Resp: 74876

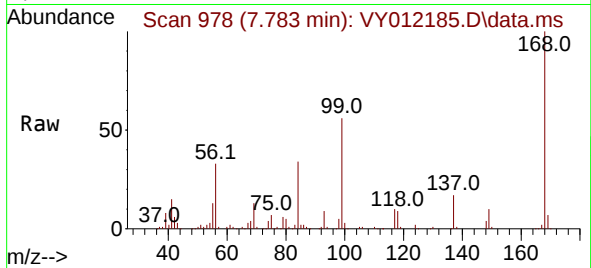
Ion	Ratio	Lower	Upper
83	100		
85	67.8	51.5	77.3





#31
Cyclohexane
Concen: 22.649 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

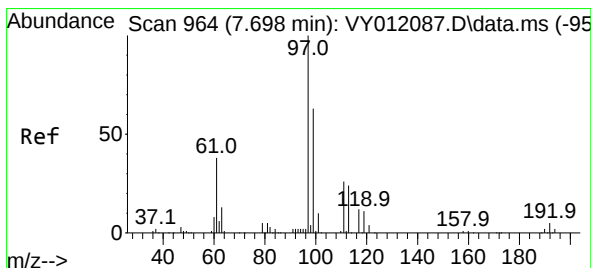
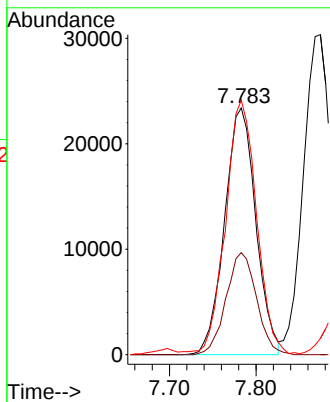
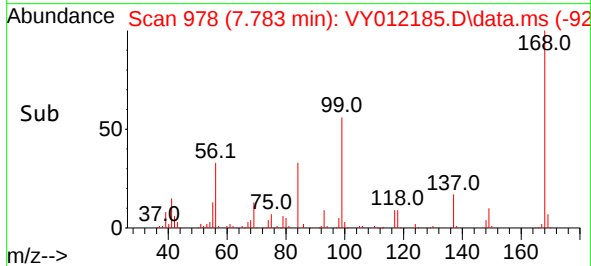
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



Tgt Ion: 56 Resp: 58624
Ion Ratio Lower Upper
56 100
69 41.4 29.2 43.8
84 102.2 72.6 108.8

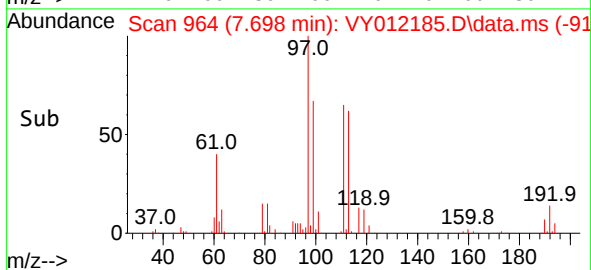
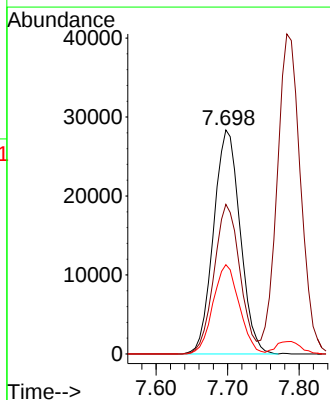
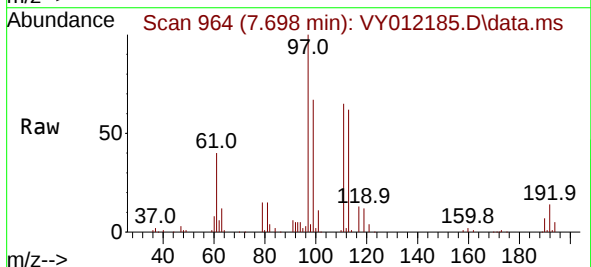
Manual Integrations
APPROVED

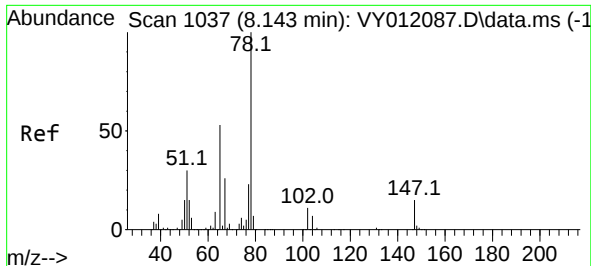
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#32
1,1,1-Trichloroethane
Concen: 21.845 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion: 97 Resp: 73312
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.4
61 39.4 33.0 49.4





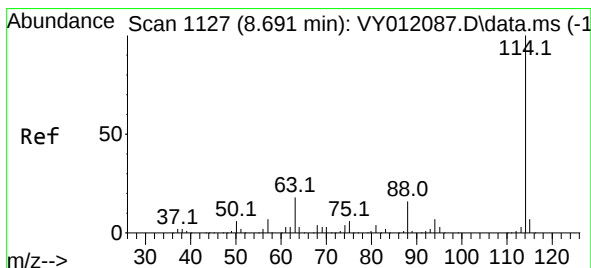
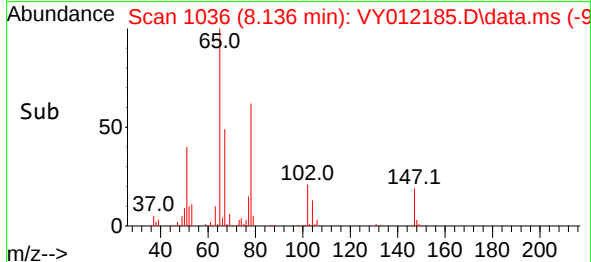
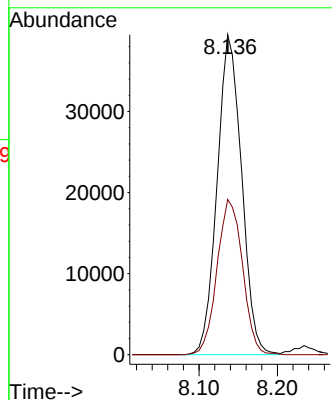
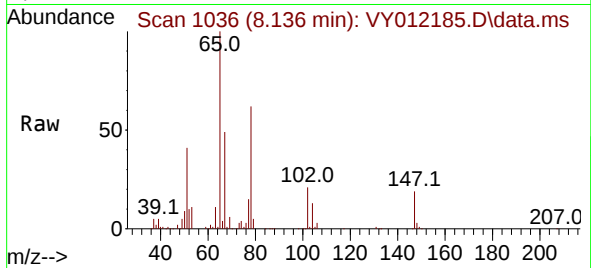
#33
1,2-Dichloroethane-d4
Concen: 45.360 ug/l
RT: 8.136 min Scan# 1037
Delta R.T. -0.007 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113BSD01

Tgt Ion: 65 Resp: 85698
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.2

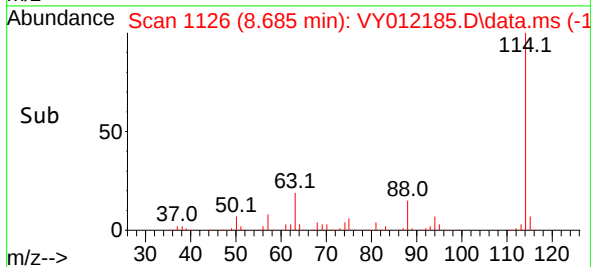
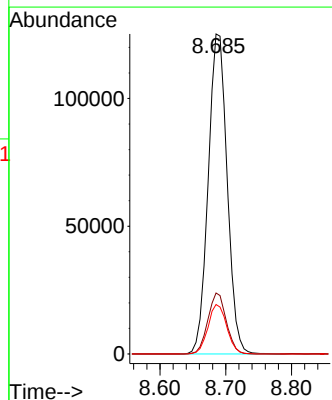
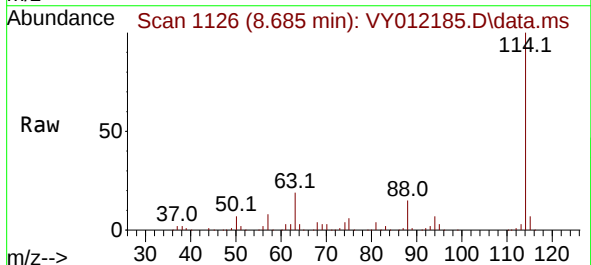
Manual Integrations
APPROVED

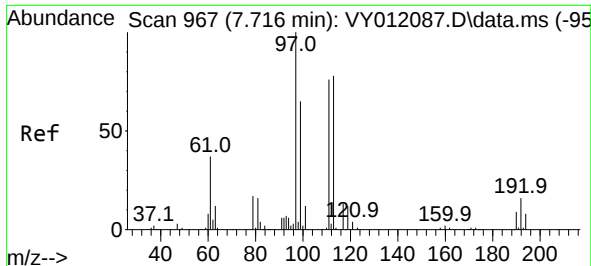
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

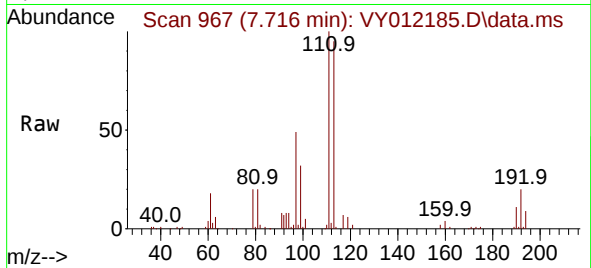
Tgt Ion:114 Resp: 251074
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.6
88 15.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 47.579 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

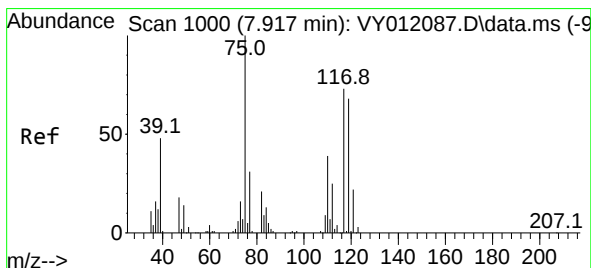
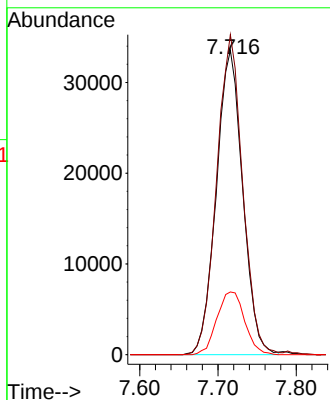
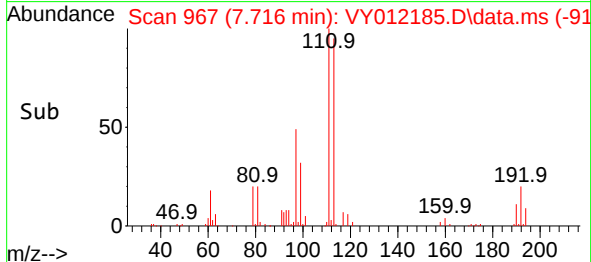
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



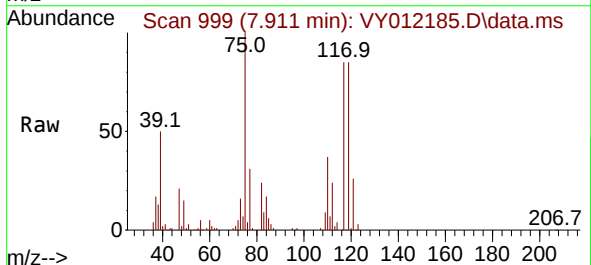
Tgt Ion:113 Resp: 78518
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.4
192 21.7 16.0 24.0

Manual Integrations
APPROVED

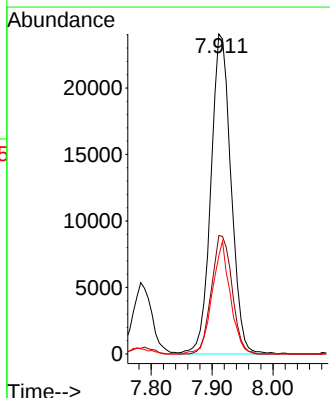
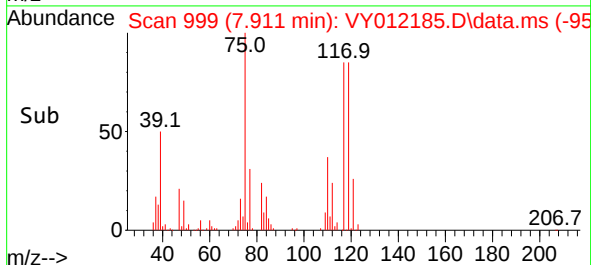
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

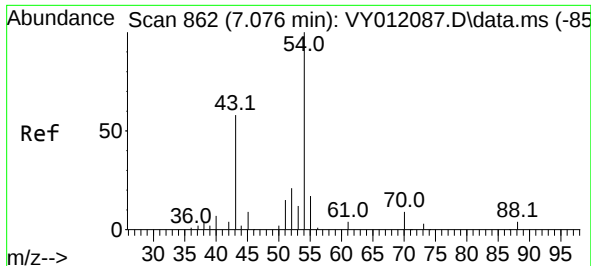


#36
1,1-Dichloropropene
Concen: 22.063 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36



Tgt Ion: 75 Resp: 55238
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.1
77 31.7 25.1 37.7





#37

Ethyl Acetate

Concen: 21.312 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

Tgt Ion: 43 Resp: 2857

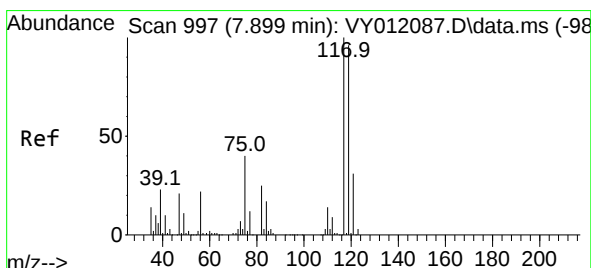
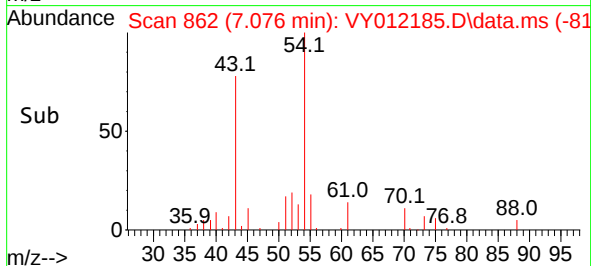
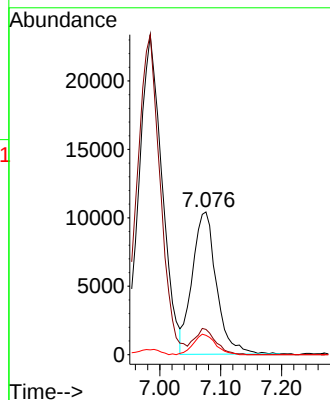
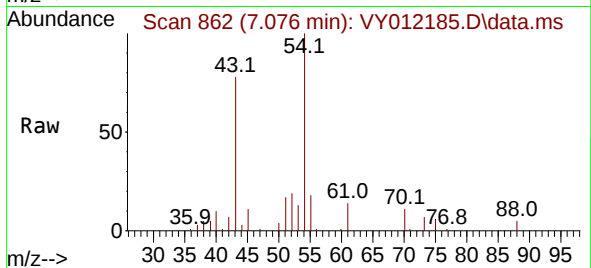
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.3	16.9
70	13.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#38

Carbon Tetrachloride

Concen: 21.878 ug/l

RT: 7.899 min Scan# 997

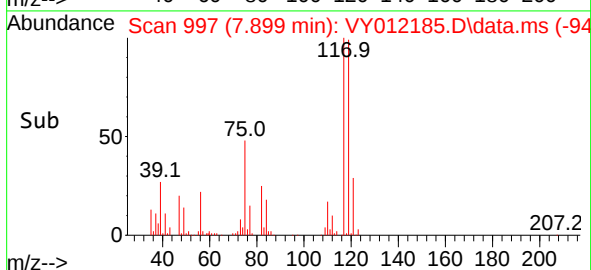
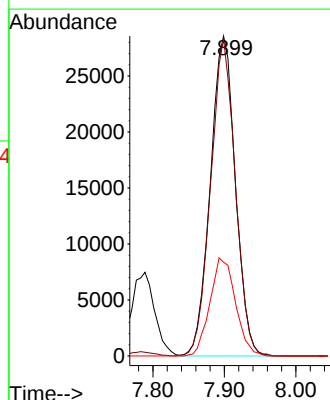
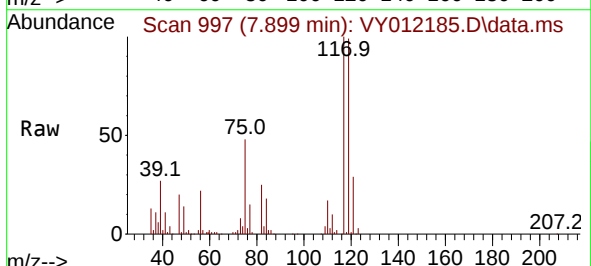
Delta R.T. -0.000 min

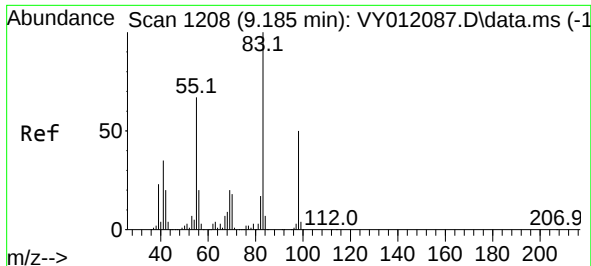
Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Tgt Ion:117 Resp: 69523

Ion	Ratio	Lower	Upper
117	100		
119	99.0	73.8	110.8
121	29.3	25.2	37.8





#39

Methylcyclohexane

Concen: 22.574 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBSD01

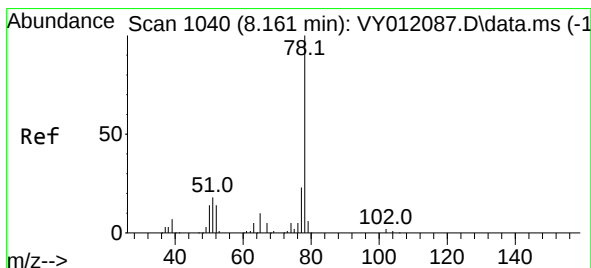
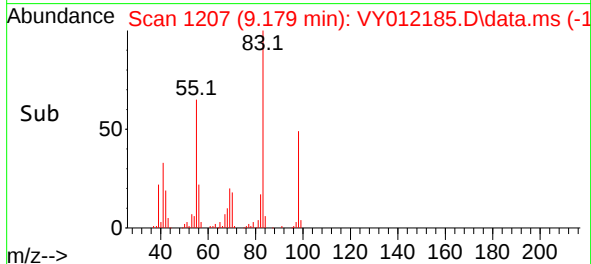
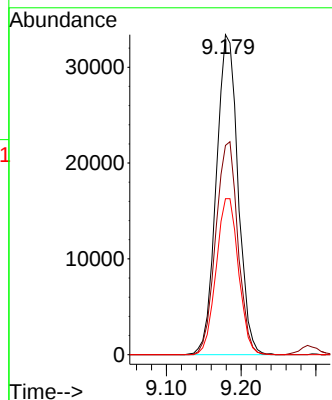
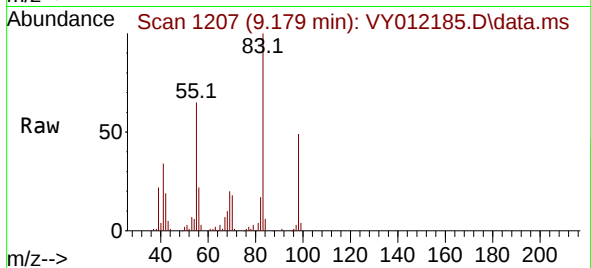
Tgt Ion: 83	Resp: 6751
Ion Ratio	Lower Upper
83 100	
55 65.4	58.2 87.2
98 48.7	38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#40

Benzene

Concen: 22.058 ug/l

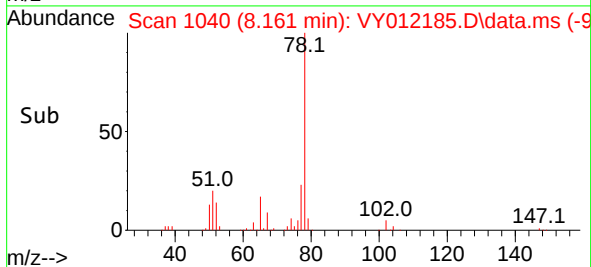
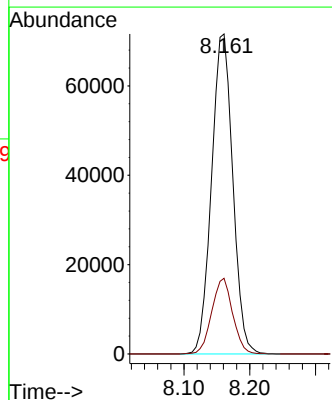
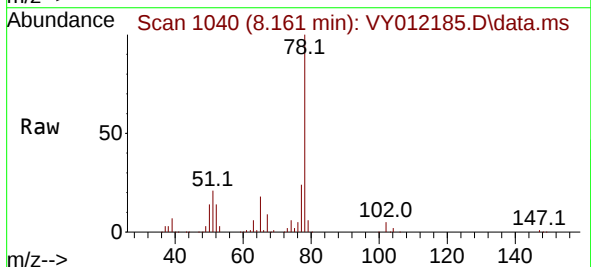
RT: 8.161 min Scan# 1040

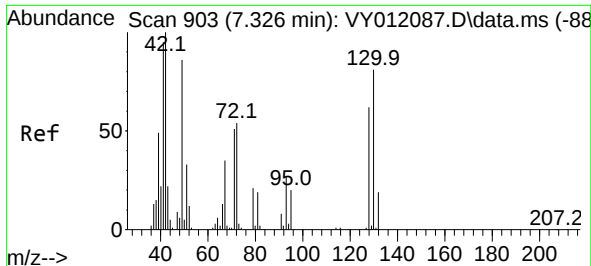
Delta R.T. -0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

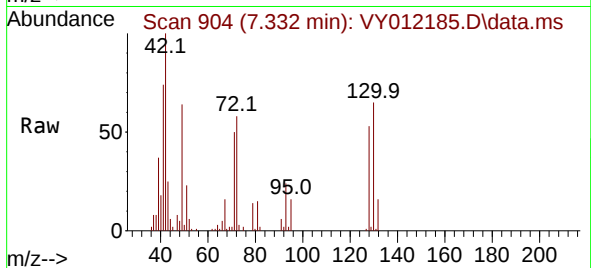
Tgt Ion: 78	Resp: 160933
Ion Ratio	Lower Upper
78 100	
77 23.6	18.6 27.8





#41
Methacrylonitrile
Concen: 26.105 ug/l m
RT: 7.332 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

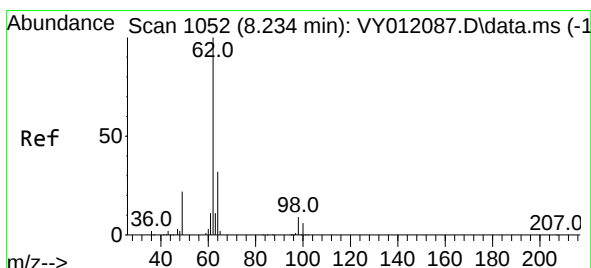
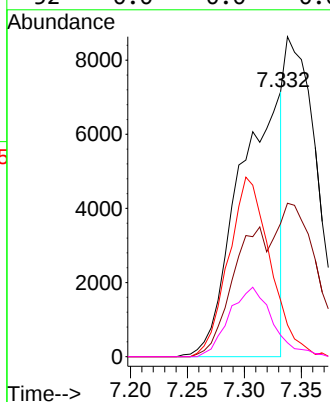
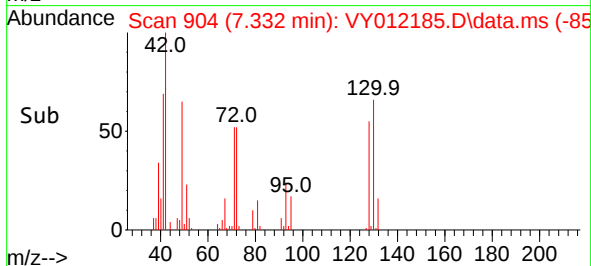
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



Tgt Ion: 41 Resp: 1903
Ion Ratio Lower Upper
41 100
39 50.6 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

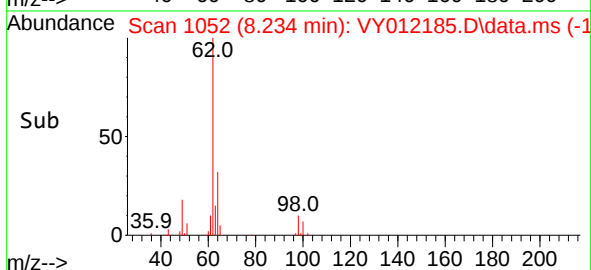
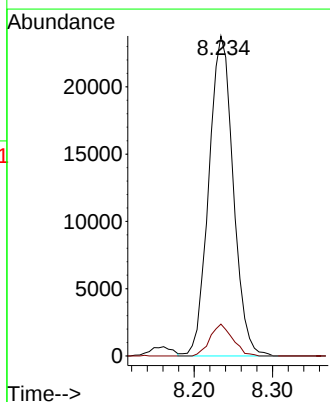
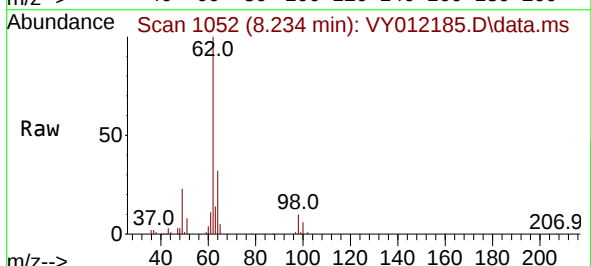
Manual Integrations
APPROVED

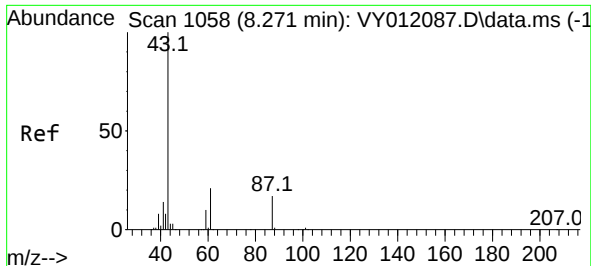
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#42
1,2-Dichloroethane
Concen: 22.291 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

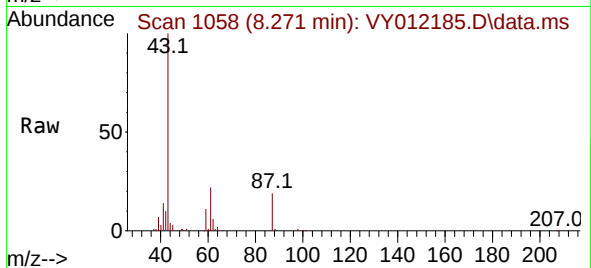
Tgt Ion: 62 Resp: 51488
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.6





#43
Isopropyl Acetate
Concen: 22.054 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

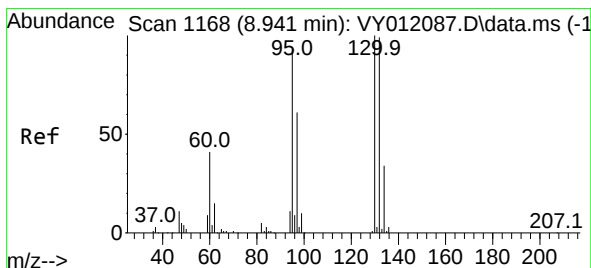
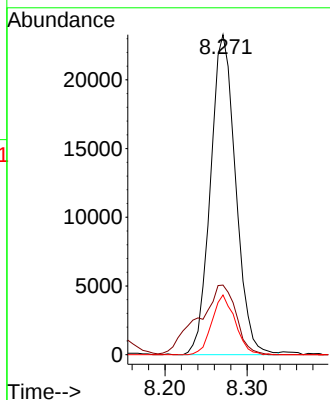
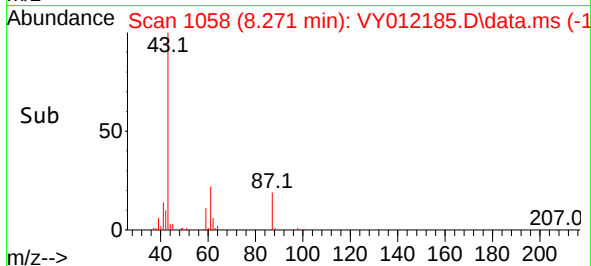
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



Tgt Ion: 43 Resp: 4954
Ion Ratio Lower Upper
43 100
61 32.6 24.4 36.6
87 17.2 11.4 17.2

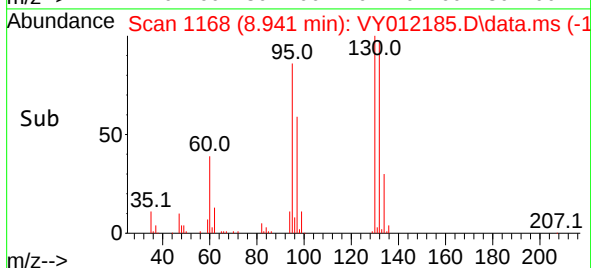
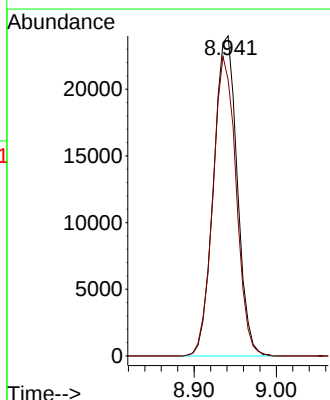
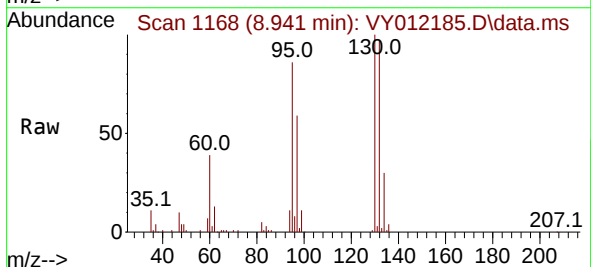
Manual Integrations
APPROVED

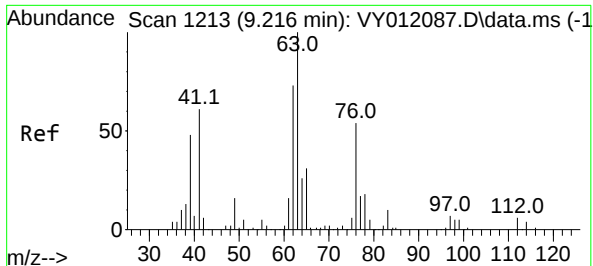
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#44
Trichloroethene
Concen: 22.431 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion:130 Resp: 47784
Ion Ratio Lower Upper
130 100
95 86.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 22.468 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBSD01

Tgt Ion: 63 Resp: 36524

Ion Ratio Lower Upper

63 100

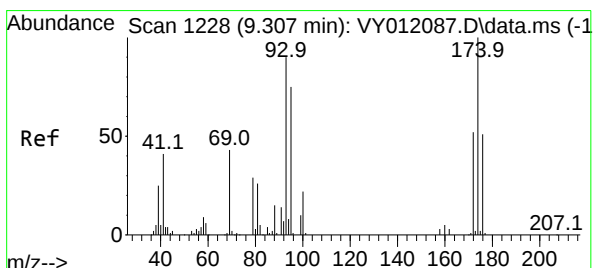
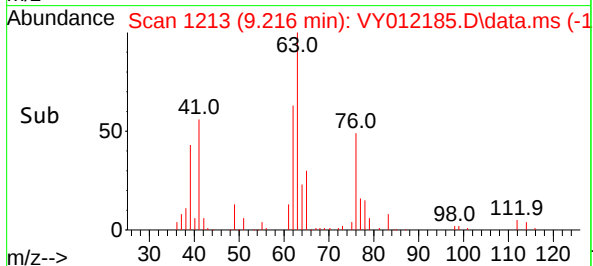
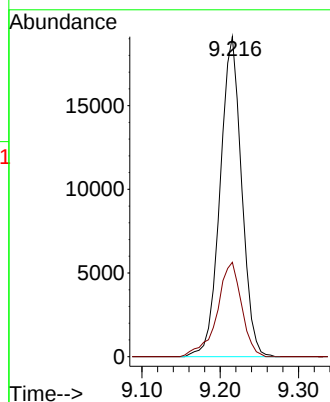
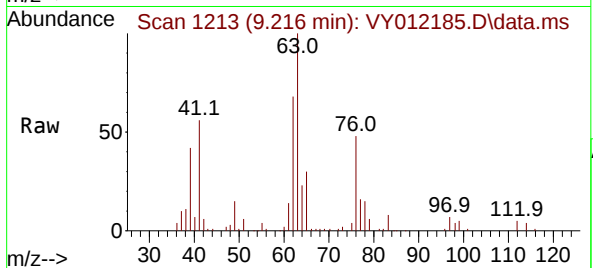
65 29.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#46

Dibromomethane

Concen: 22.360 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

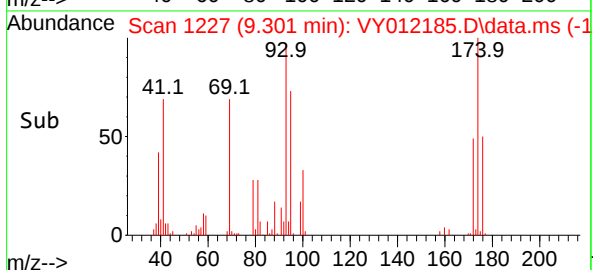
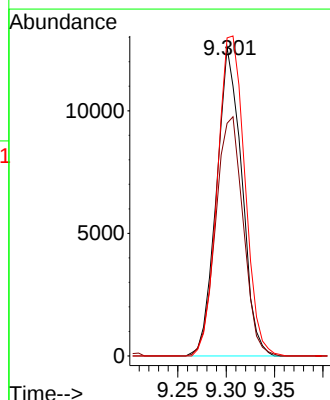
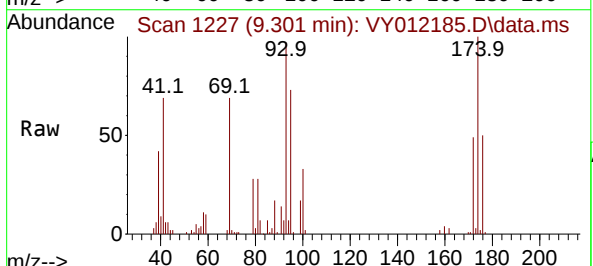
Tgt Ion: 93 Resp: 22882

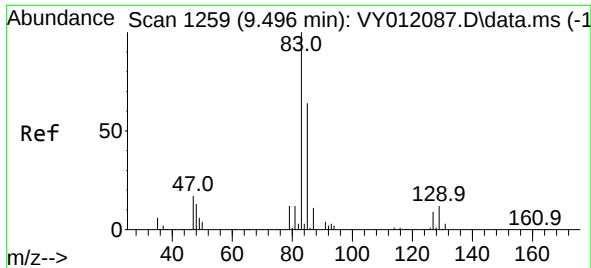
Ion Ratio Lower Upper

93 100

95 84.2 66.1 99.1

174 112.2 84.7 127.1





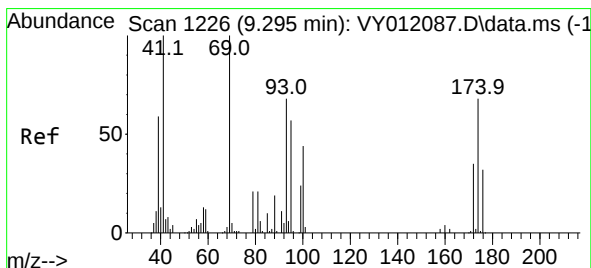
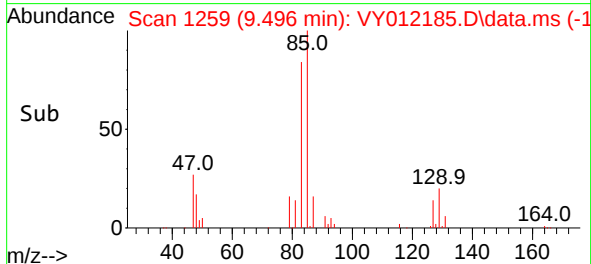
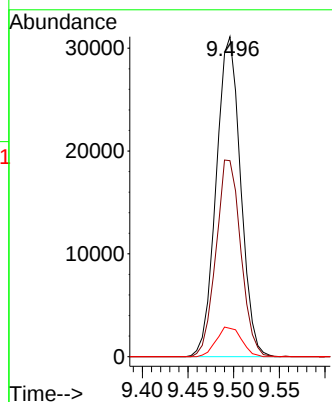
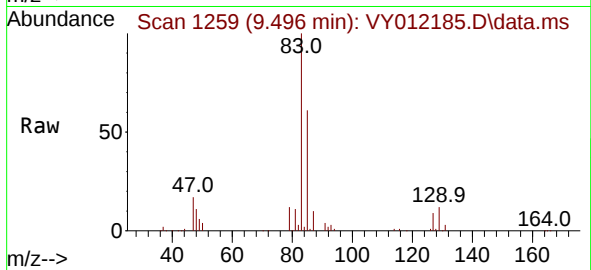
#47
Bromodichloromethane
Concen: 22.216 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 83 Resp: 57800
Ion Ratio Lower Upper
83 100
85 61.2 52.0 78.0
127 8.8 7.3 10.9

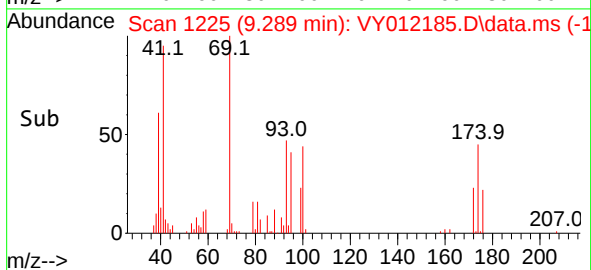
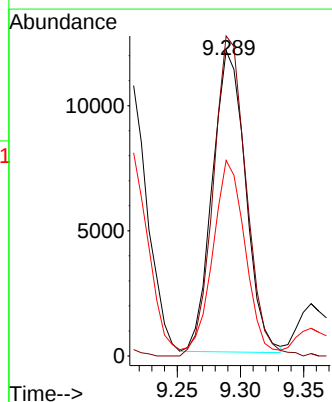
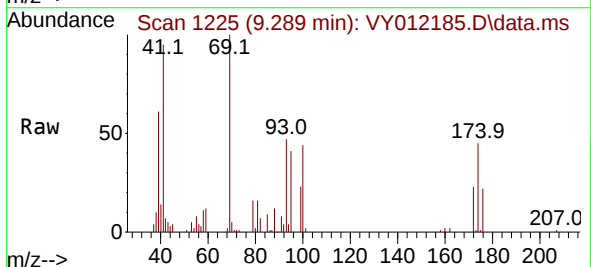
Manual Integrations
APPROVED

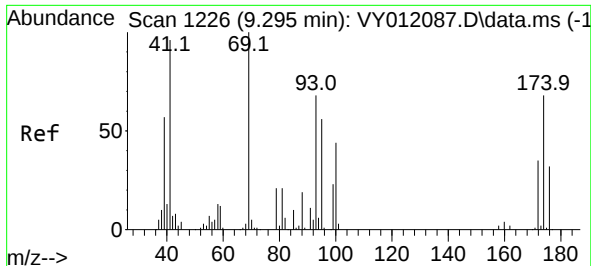
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#48
Methyl methacrylate
Concen: 21.830 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion: 41 Resp: 21969
Ion Ratio Lower Upper
41 100
69 104.8 74.2 111.2
39 59.8 46.3 69.5





#49

1,4-Dioxane

Concen: 420.088 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBSD01

Tgt Ion: 88 Resp: 595

Ion Ratio Lower Upper

88 100

43 30.4 26.2 39.2

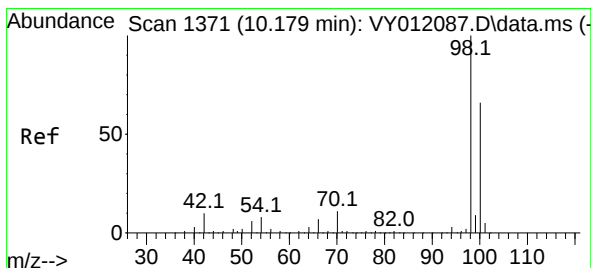
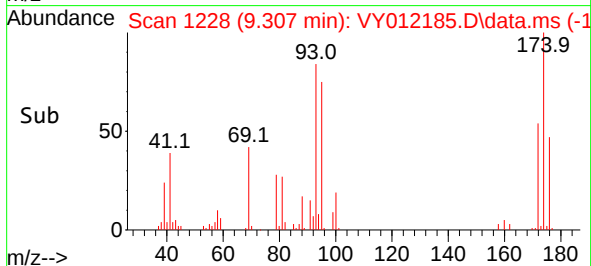
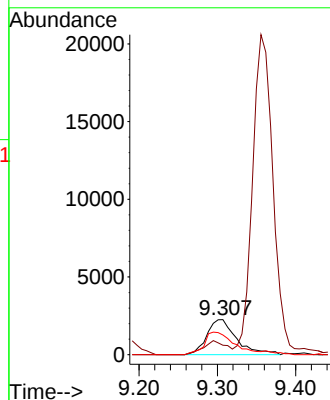
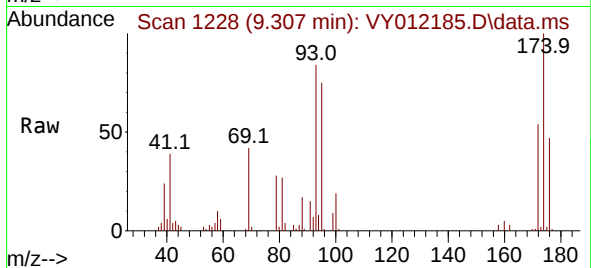
58 69.3 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#50

Toluene-d8

Concen: 44.657 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012185.D

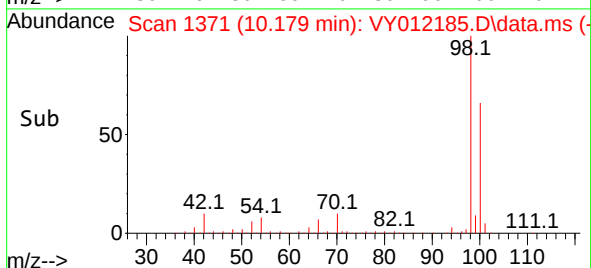
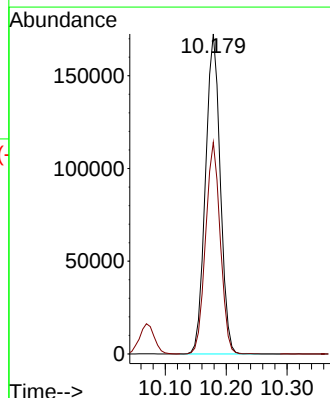
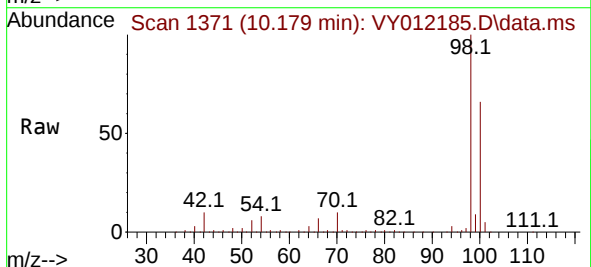
Acq: 13 Jan 2023 11:36

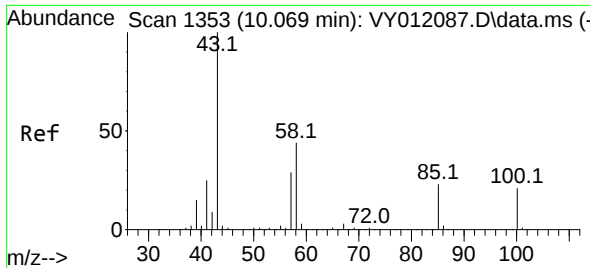
Tgt Ion: 98 Resp: 290877

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9





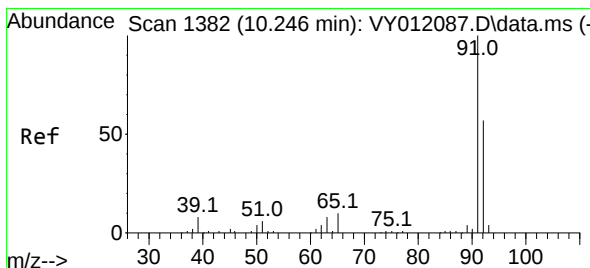
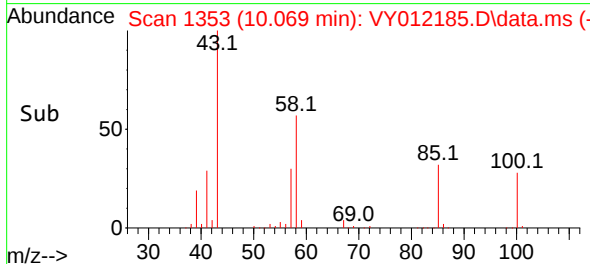
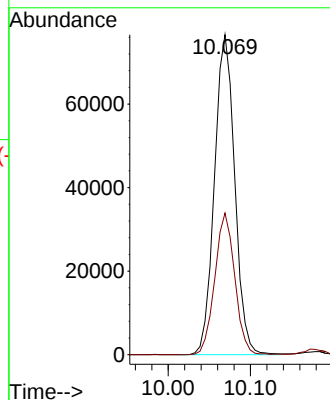
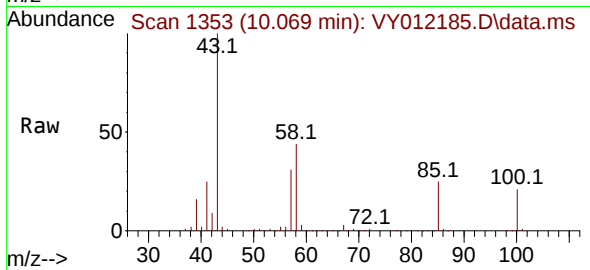
#51
4-Methyl-2-Pentanone
Concen: 109.711 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 43 Resp: 131152
Ion Ratio Lower Upper
43 100
58 43.6 32.9 49.3

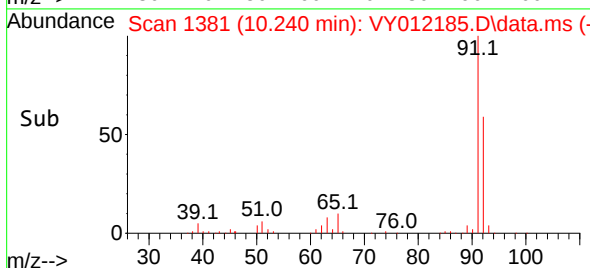
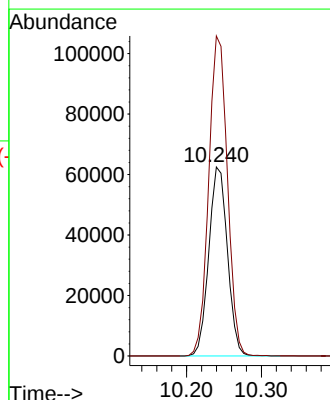
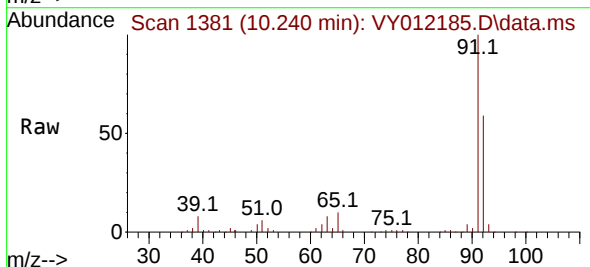
Manual Integrations
APPROVED

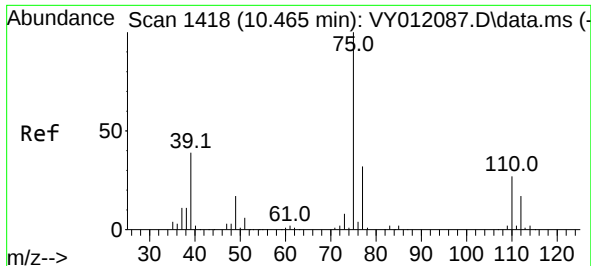
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#52
Toluene
Concen: 22.391 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

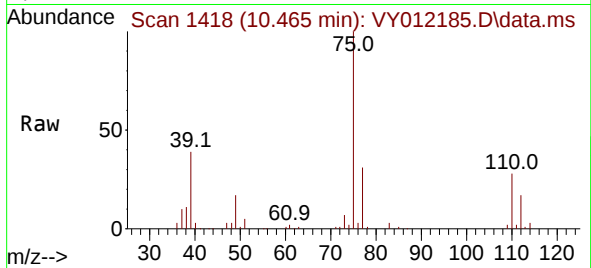
Tgt Ion: 92 Resp: 108131
Ion Ratio Lower Upper
92 100
91 170.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 22.315 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

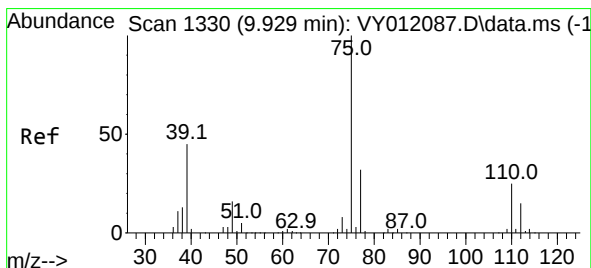
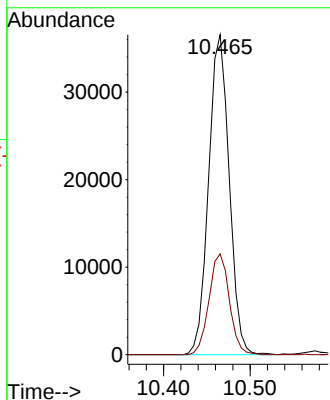
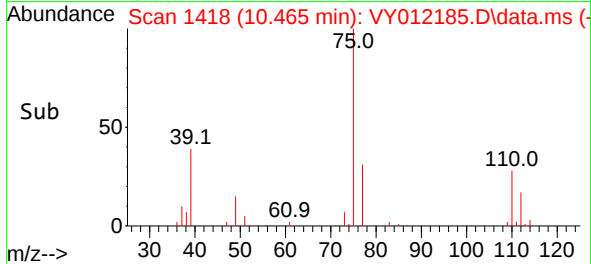
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 75 Resp: 60404
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8

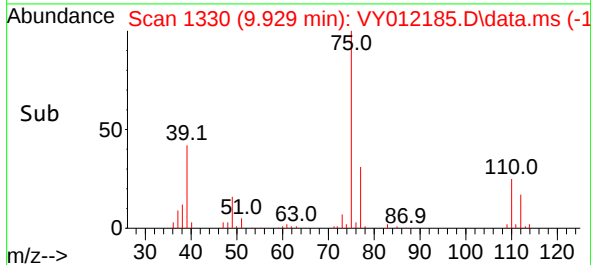
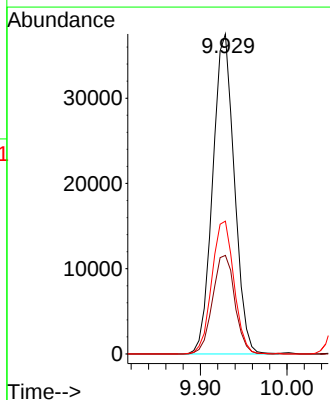
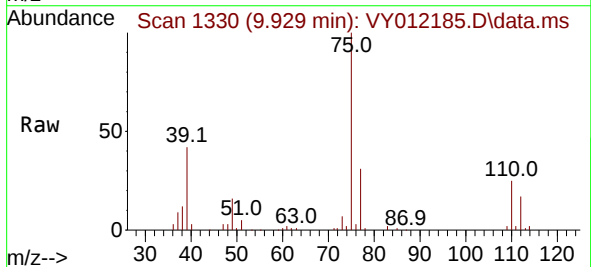
Manual Integrations
APPROVED

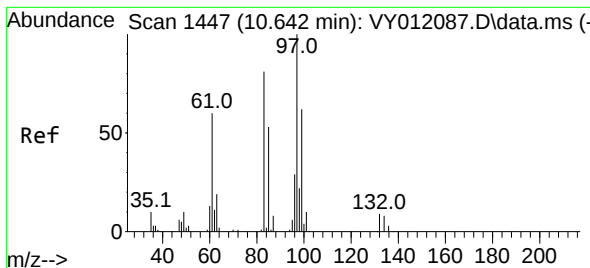
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#54
cis-1,3-Dichloropropene
Concen: 22.212 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion: 75 Resp: 65047
Ion Ratio Lower Upper
75 100
77 30.8 25.9 38.9
39 41.5 34.6 52.0





#55

1,1,2-Trichloroethane

Concen: 22.603 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012185.D

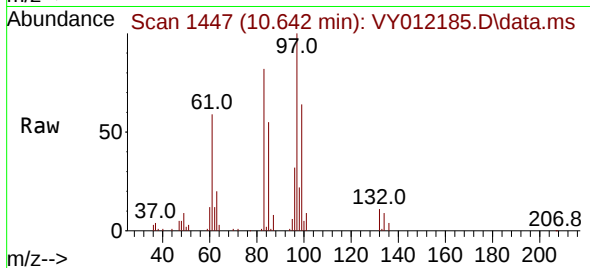
Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01



Tgt Ion: 97 Resp: 3340

Ion Ratio Lower Upper

97 100

83 82.1 67.7 101.5

85 55.1 43.8 65.8

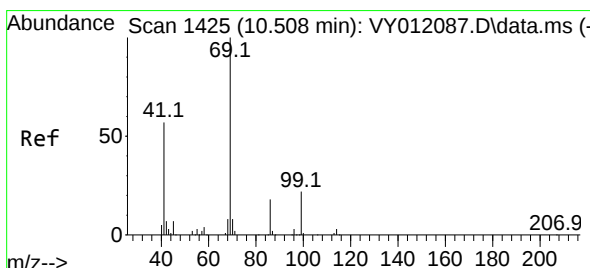
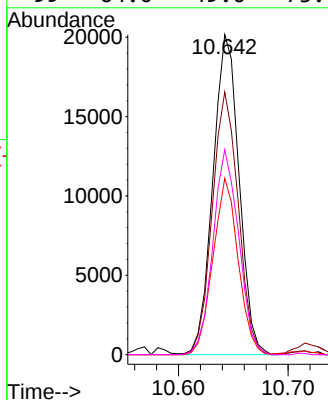
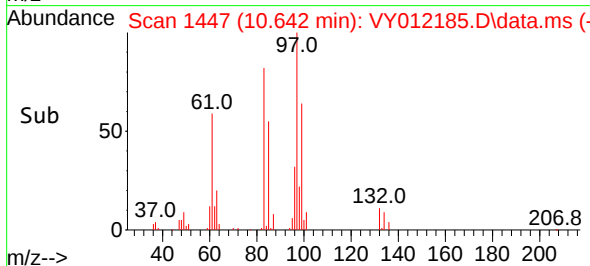
99 64.0 49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#56

Ethyl methacrylate

Concen: 22.161 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

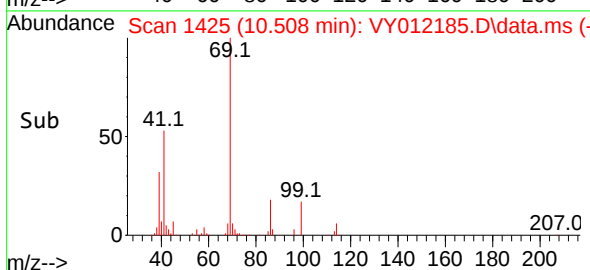
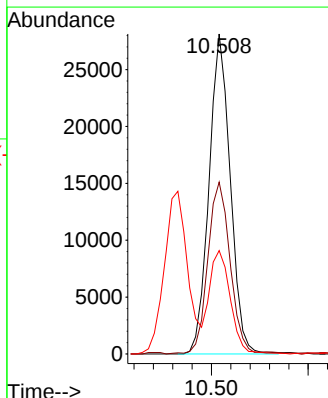
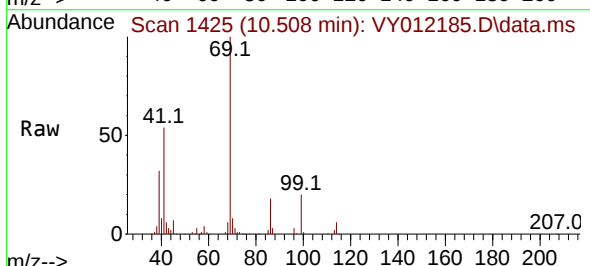
Tgt Ion: 69 Resp: 42907

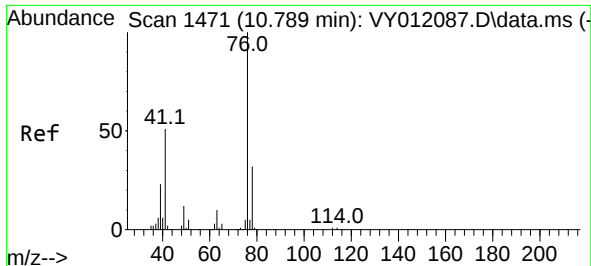
Ion Ratio Lower Upper

69 100

41 56.3 48.9 73.3

39 31.8 25.9 38.9





#57

1,3-Dichloropropane

Concen: 22.557 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBSD01

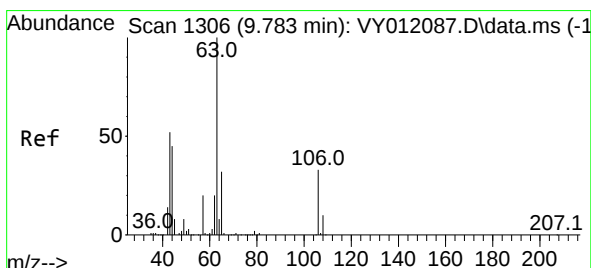
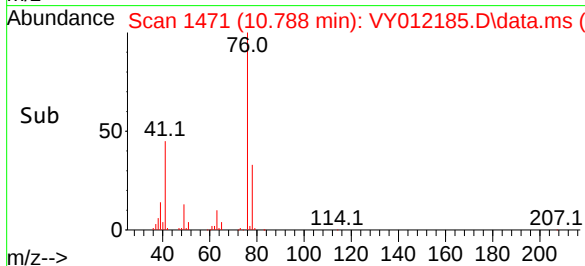
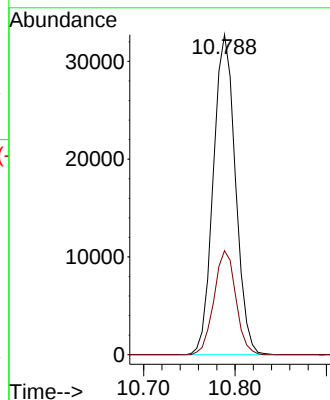
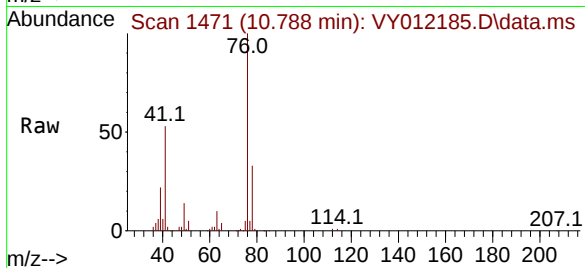
Tgt Ion: 76 Resp: 5502
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 108.646 ug/l

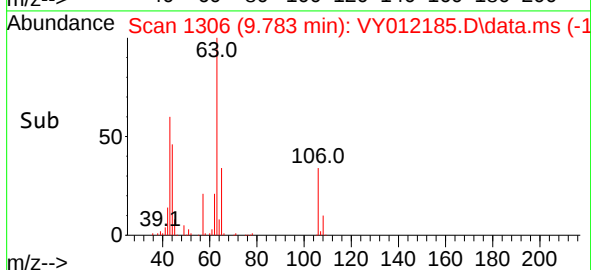
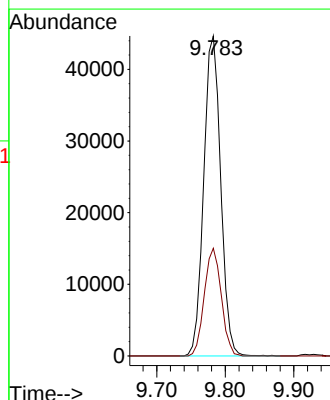
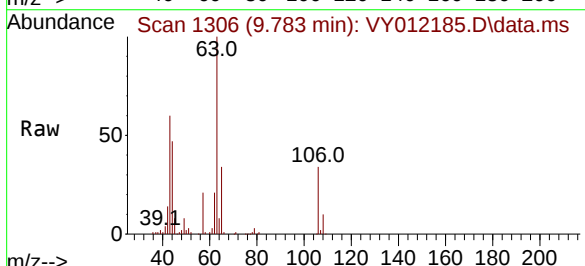
RT: 9.783 min Scan# 1306

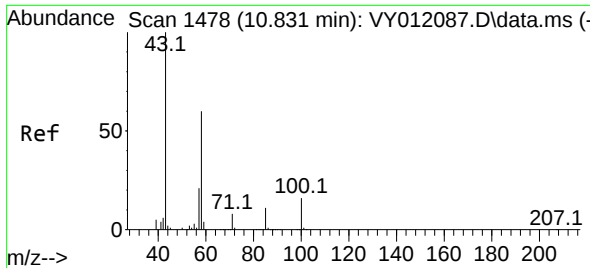
Delta R.T. -0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

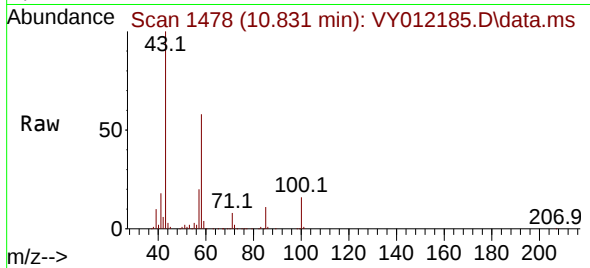
Tgt Ion: 63 Resp: 76943
 Ion Ratio Lower Upper
 63 100
 106 33.6 23.2 34.8





#59
2-Hexanone
Concen: 109.861 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

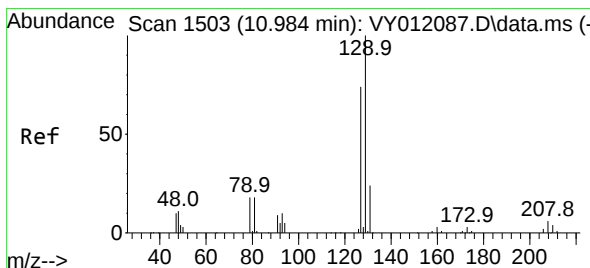
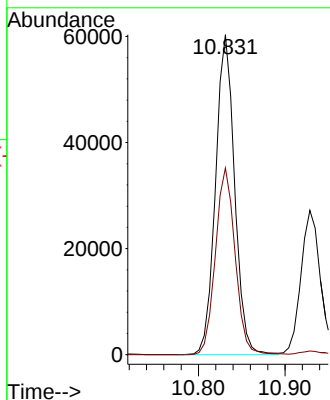
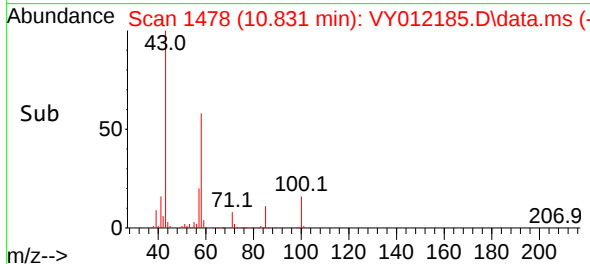
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 43 Resp: 92218
Ion Ratio Lower Upper
43 100
58 60.2 28.4 85.2

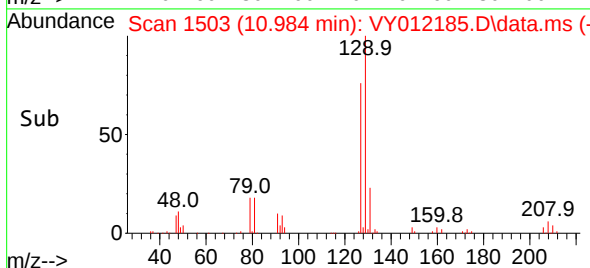
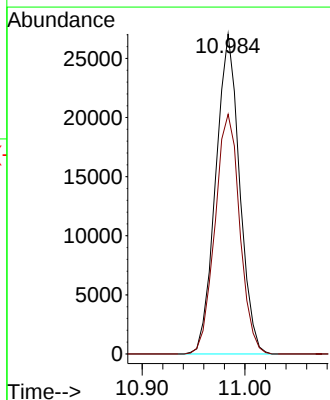
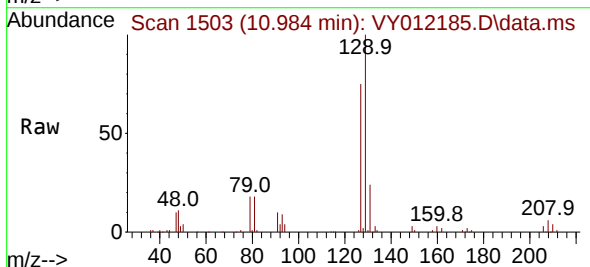
Manual Integrations
APPROVED

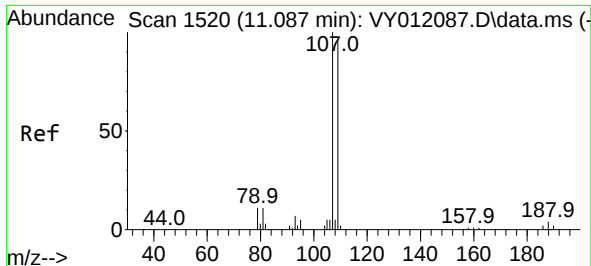
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#60
Dibromochloromethane
Concen: 22.382 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

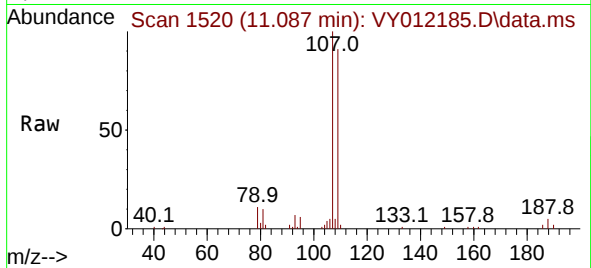
Tgt Ion:129 Resp: 43617
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 22.501 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

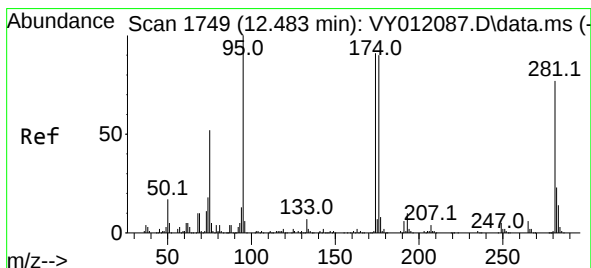
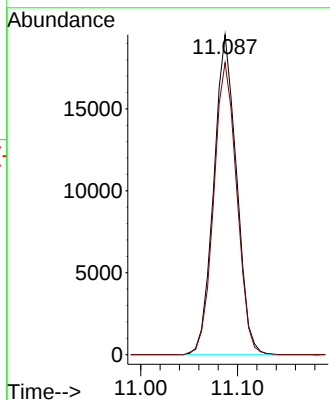
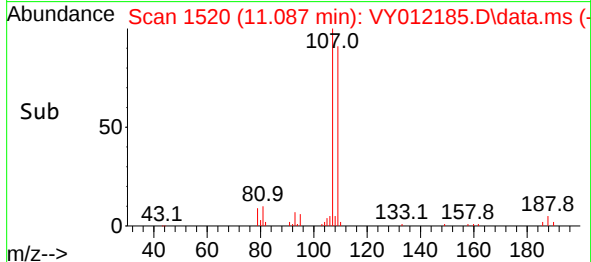
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



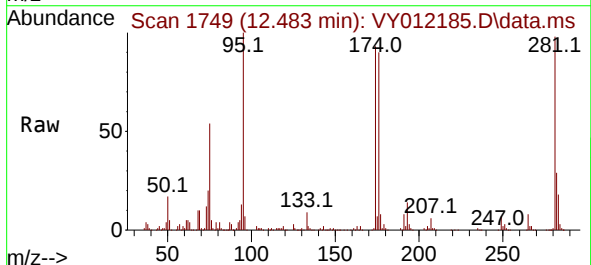
Tgt Ion:107 Resp: 31830
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6

Manual Integrations
APPROVED

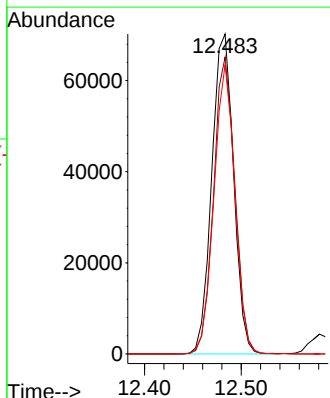
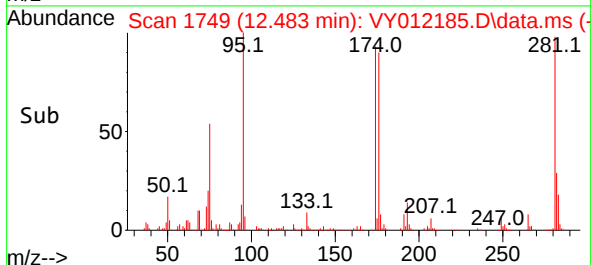
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

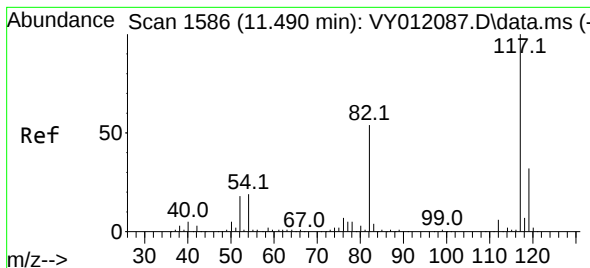


#62
4-Bromofluorobenzene
Concen: 48.354 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36



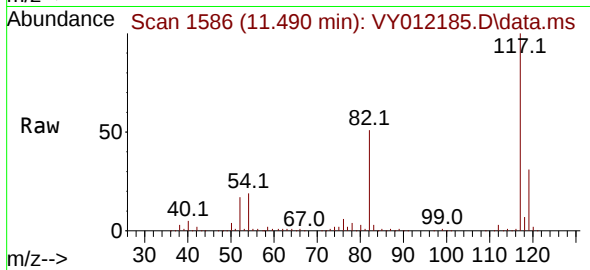
Tgt Ion: 95 Resp: 110092
Ion Ratio Lower Upper
95 100
174 90.3 0.0 172.0
176 86.6 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

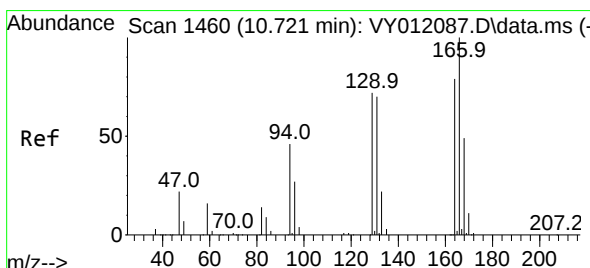
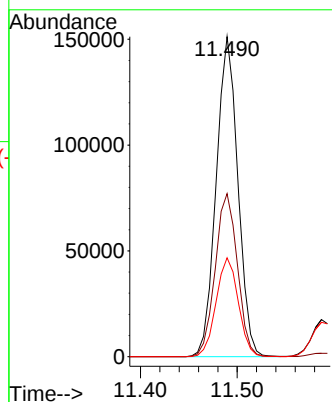
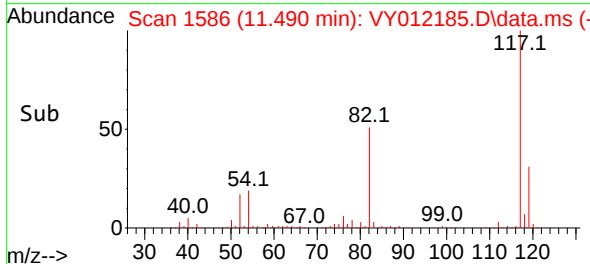
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion:117 Resp: 235320
Ion Ratio Lower Upper
117 100
82 51.0 44.8 67.2
119 30.9 25.4 38.2

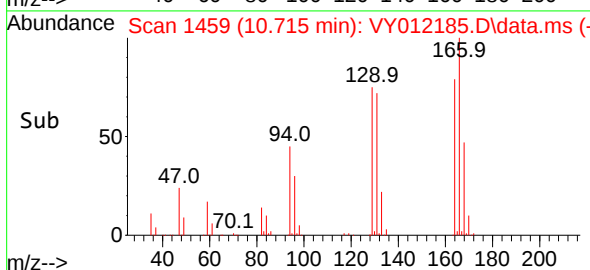
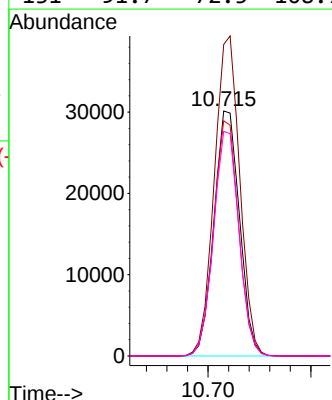
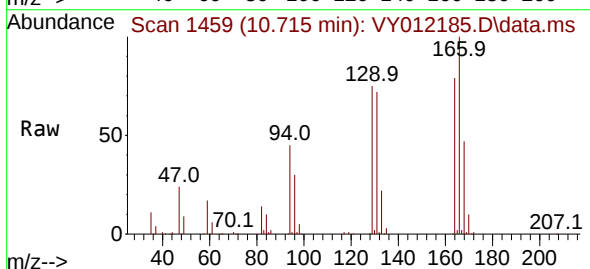
Manual Integrations
APPROVED

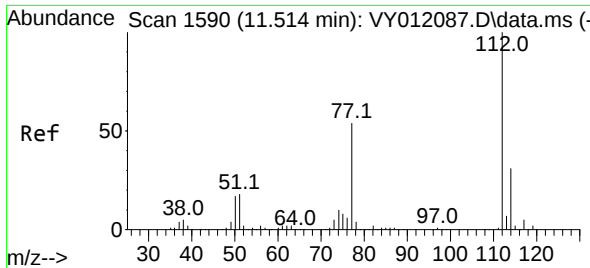
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#64
Tetrachloroethene
Concen: 22.555 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion:164 Resp: 51995
Ion Ratio Lower Upper
164 100
166 127.2 102.3 153.5
129 96.0 77.2 115.8
131 91.7 72.5 108.7





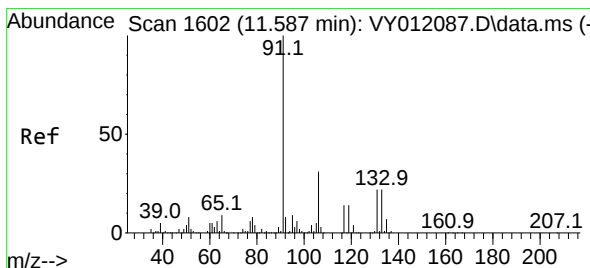
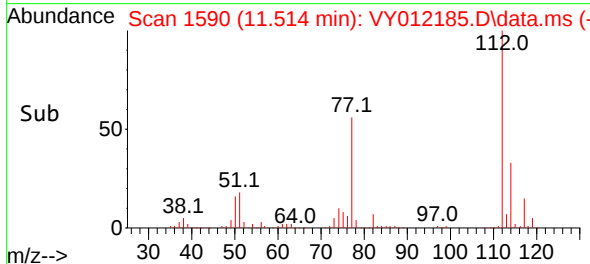
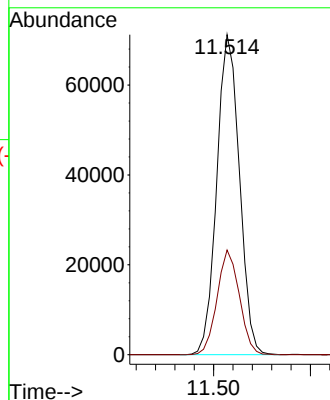
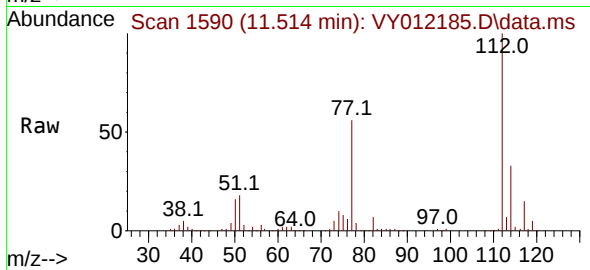
#65
Chlorobenzene
Concen: 21.514 ug/l
RT: 11.514 min Scan# 11562
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:112 Resp: 11562
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9

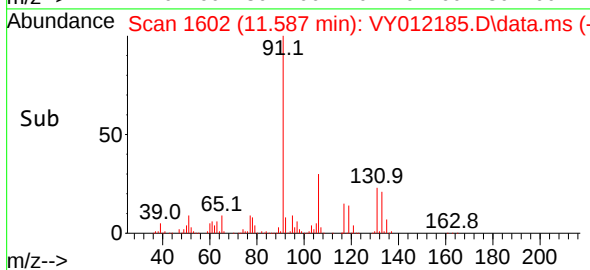
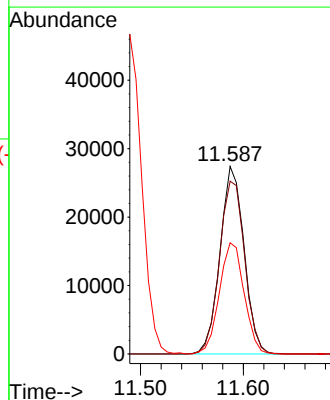
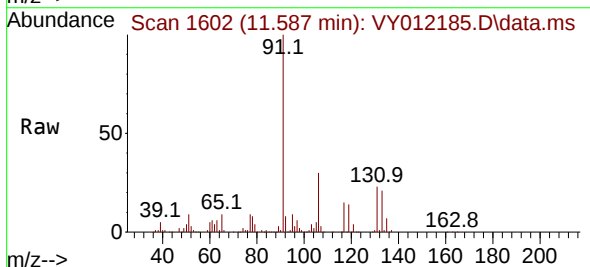
Manual Integrations
APPROVED

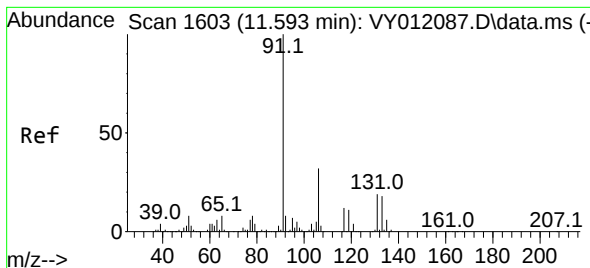
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.442 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

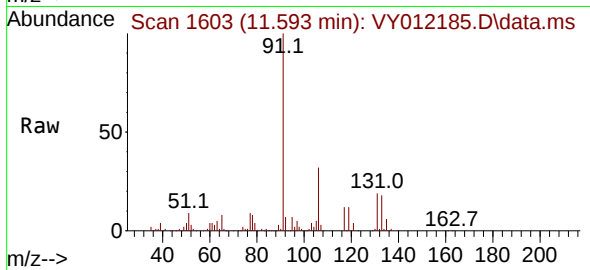
Tgt Ion:131 Resp: 44491
Ion Ratio Lower Upper
131 100
133 96.6 47.3 142.0
119 61.0 32.1 96.3





#67
Ethyl Benzene
Concen: 21.285 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

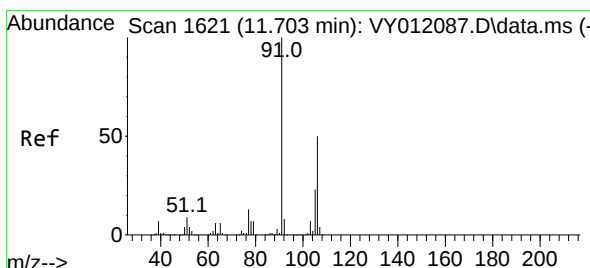
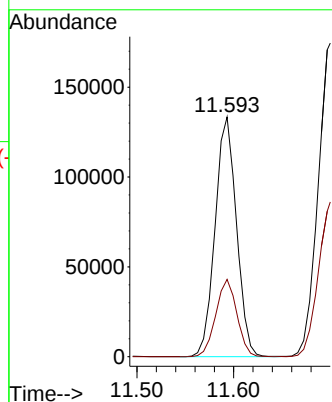
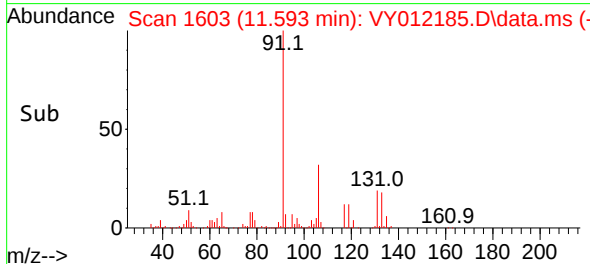
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



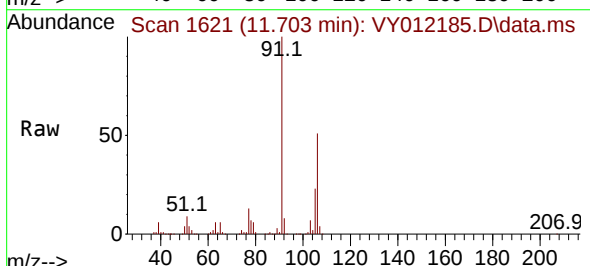
Tgt Ion: 91 Resp: 204468
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.4

Manual Integrations
APPROVED

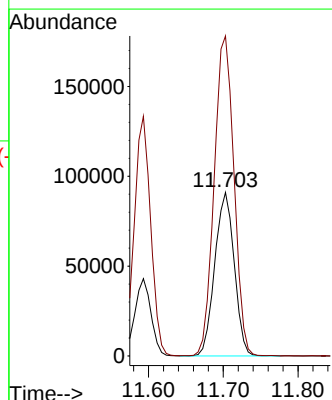
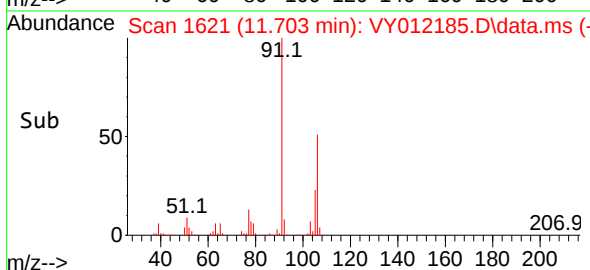
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

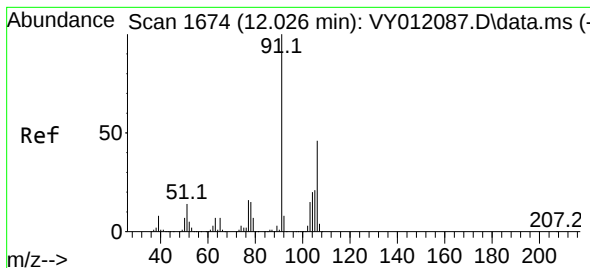


#68
m/p-Xylenes
Concen: 43.751 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36



Tgt Ion:106 Resp: 164841
Ion Ratio Lower Upper
106 100
91 199.0 162.5 243.7





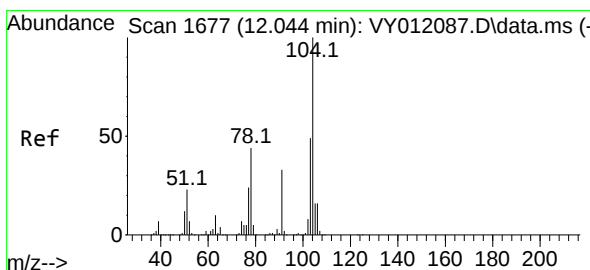
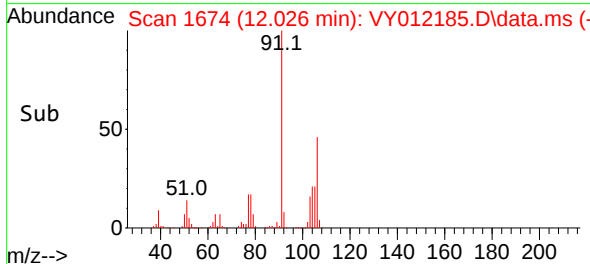
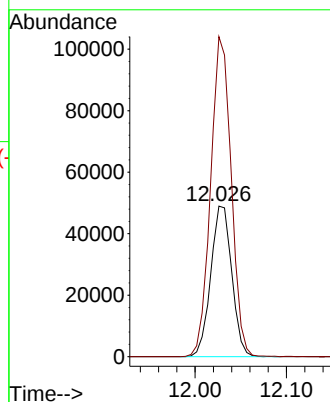
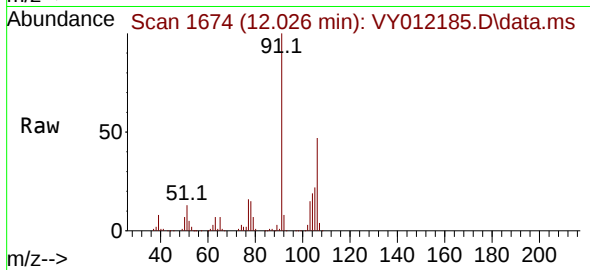
#69
o-Xylene
Concen: 21.761 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion:106 Resp: 78064
Ion Ratio Lower Upper
106 100
91 208.3 107.5 322.4

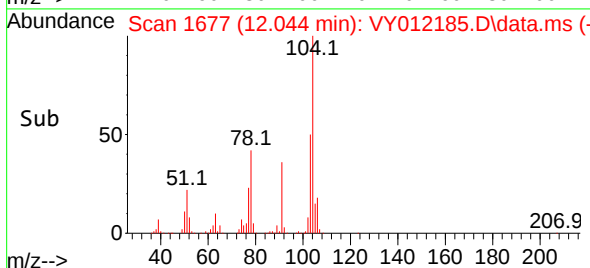
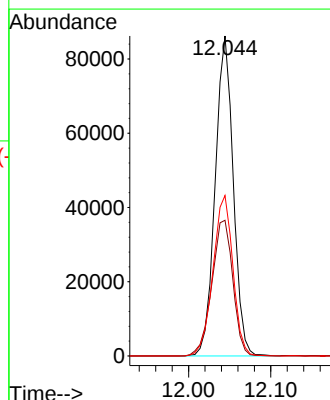
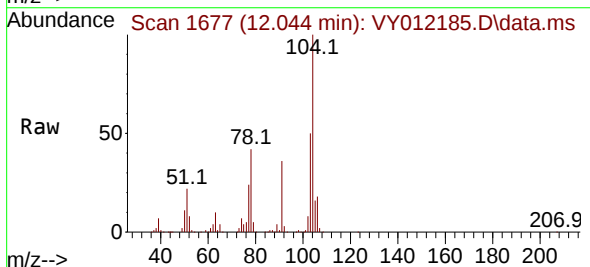
Manual Integrations
APPROVED

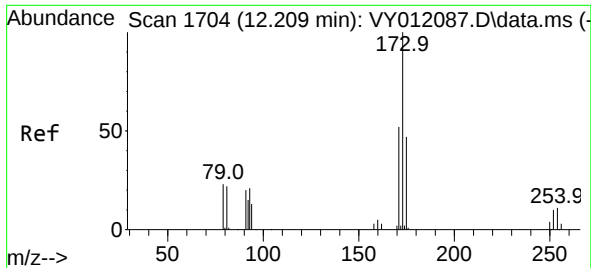
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#70
Styrene
Concen: 21.634 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

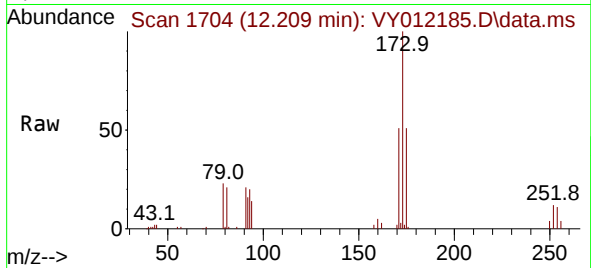
Tgt Ion:104 Resp: 131836
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.0
103 55.1 43.0 64.4





#71
Bromoform
Concen: 21.770 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

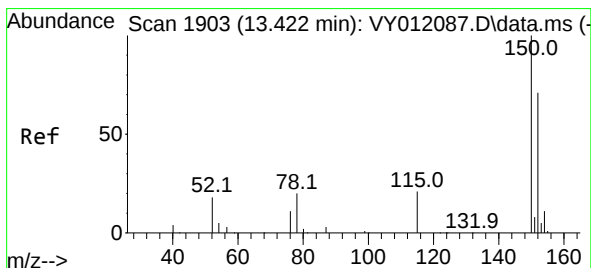
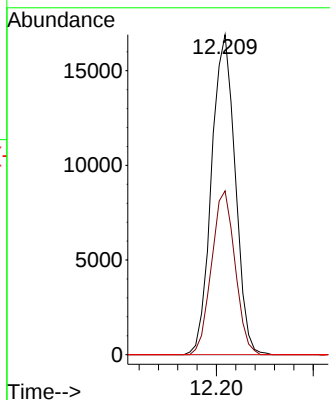
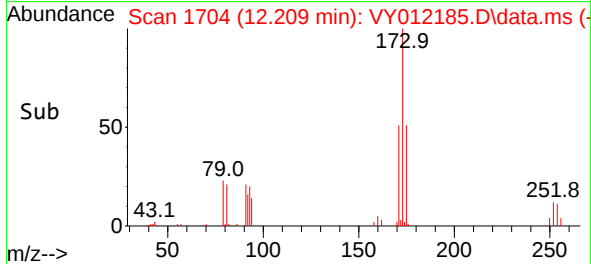
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



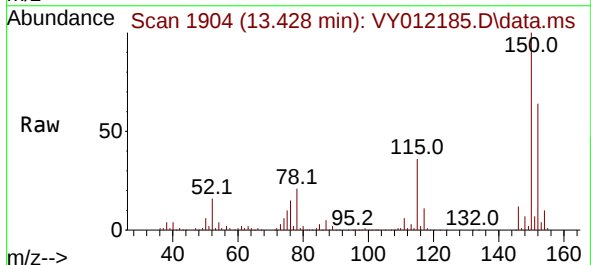
Tgt Ion:173 Resp: 2870
Ion Ratio Lower Upper
173 100
175 50.7 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

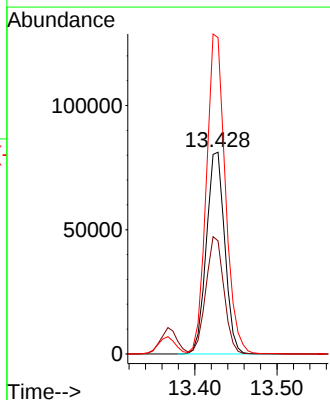
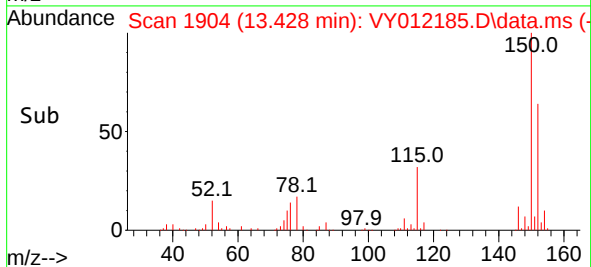
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

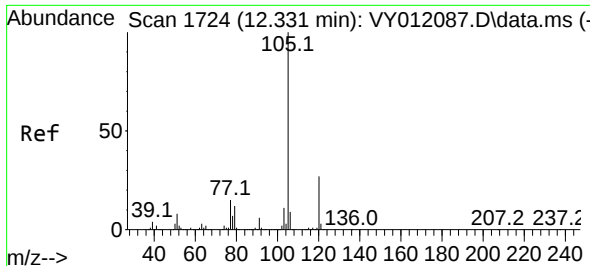


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36



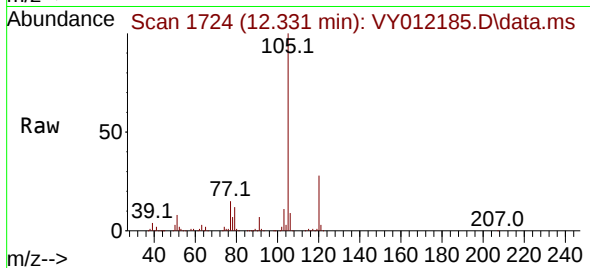
Tgt Ion:152 Resp: 125922
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.3
150 163.2 0.0 342.6





#73
Isopropylbenzene
Concen: 20.902 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

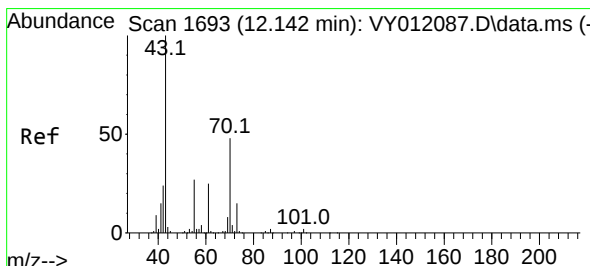
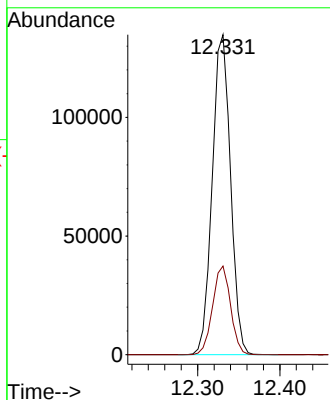
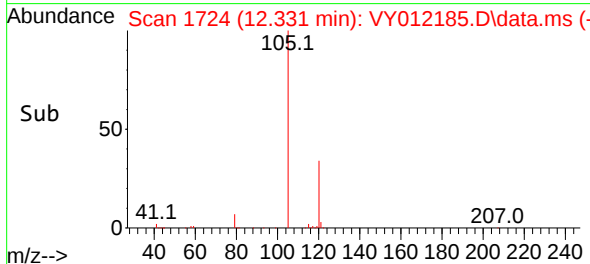
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



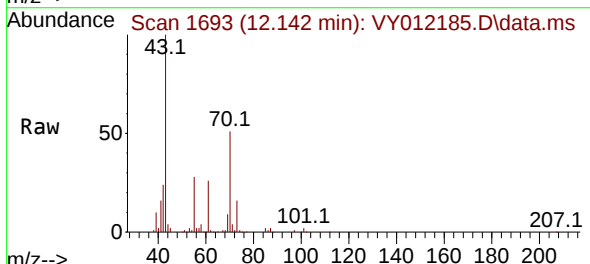
Tgt Ion: 105 Resp: 20826
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

Manual Integrations
APPROVED

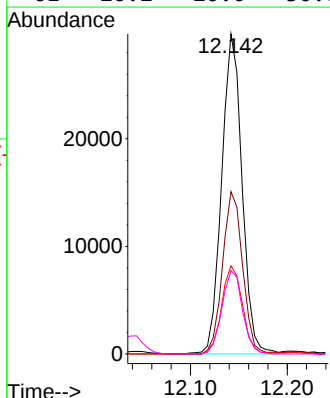
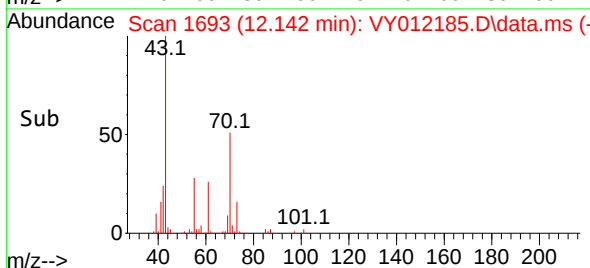
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

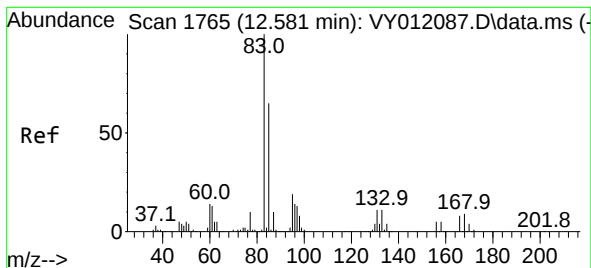


#74
N-ethyl acetate
Concen: 21.109 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36



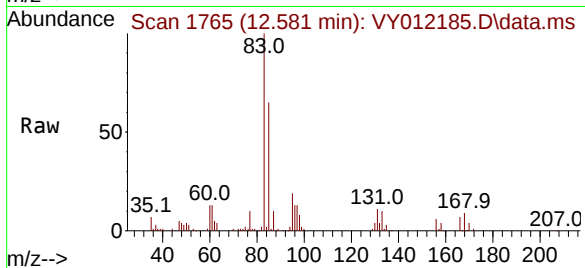
Tgt Ion: 43 Resp: 43421
Ion Ratio Lower Upper
43 100
70 50.1 35.8 53.8
55 28.2 21.0 31.4
61 26.2 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.913 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

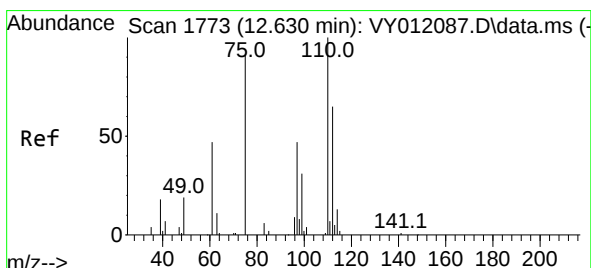
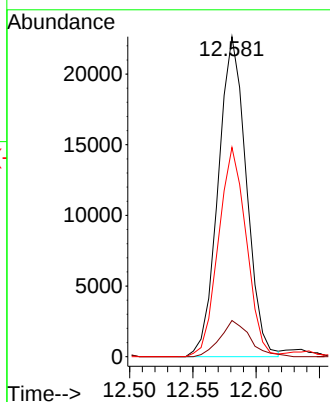
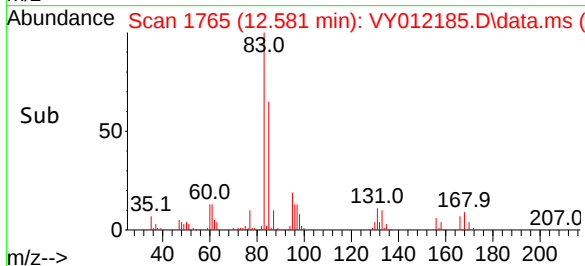
Instrument :
MSVOA_Y
ClientSampleId :
VY0113BSD01



Tgt Ion: 83 Resp: 35052
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 64.9 32.3 96.8

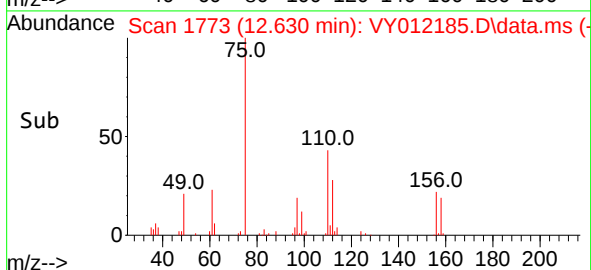
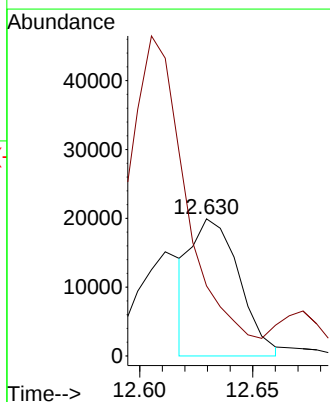
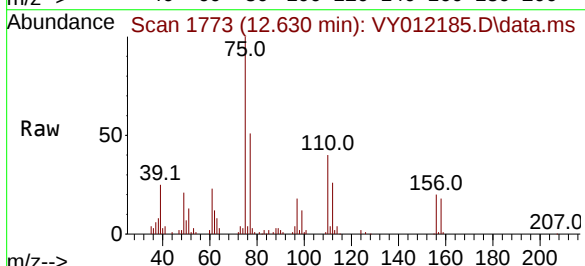
Manual Integrations
APPROVED

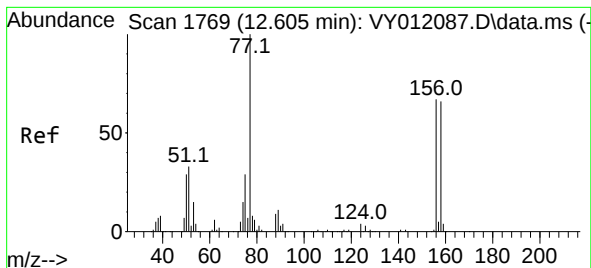
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#76
1,2,3-Trichloropropane
Concen: 20.383 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion: 75 Resp: 29306
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.439 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBSD01

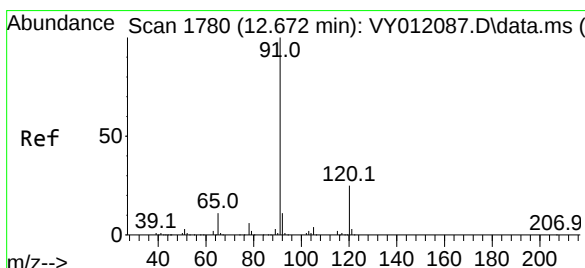
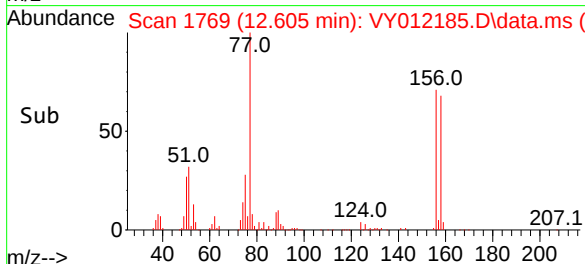
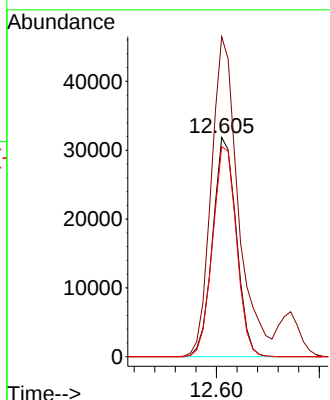
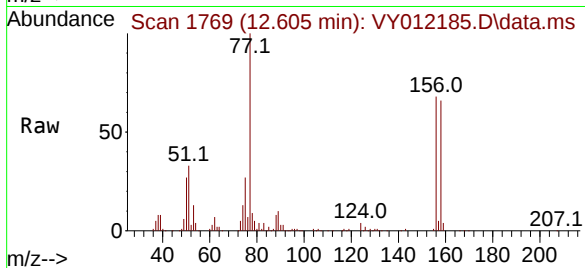
Tgt Ion:	156	Resp:	50949
Ion Ratio	Lower	Upper	
156	100		
77	166.1	90.0	270.0
158	96.4	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#78

n-propylbenzene

Concen: 21.103 ug/l

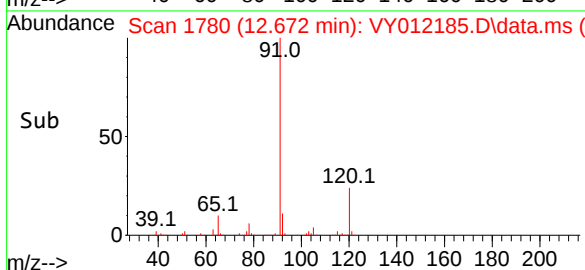
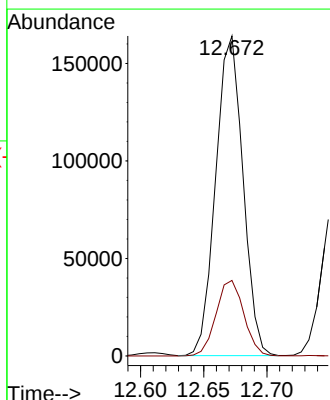
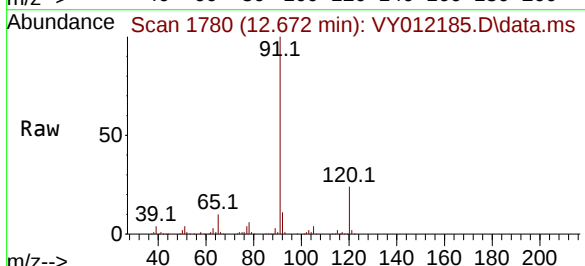
RT: 12.672 min Scan# 1780

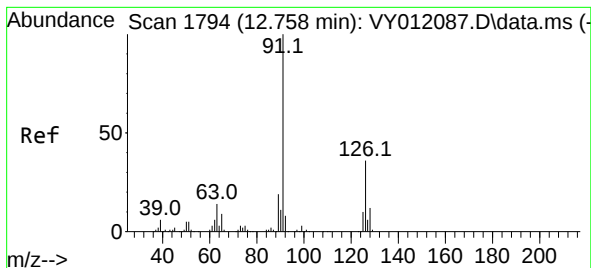
Delta R.T. 0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Tgt Ion:	91	Resp:	245462
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.8	35.4





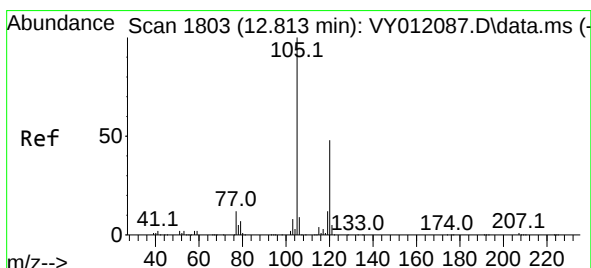
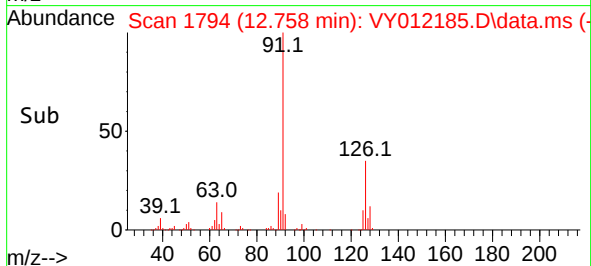
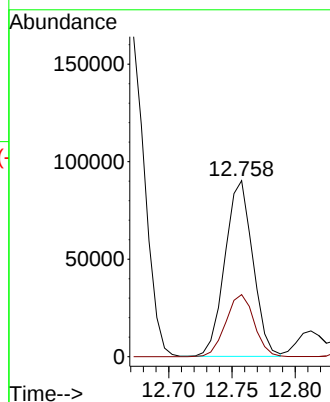
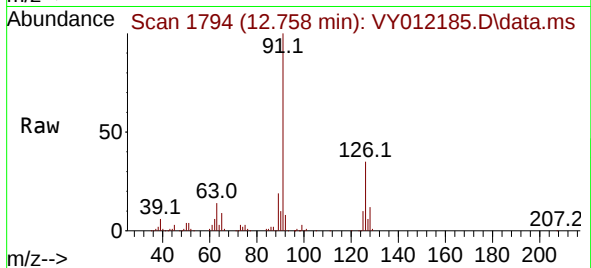
#79
2-Chlorotoluene
Concen: 20.785 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 91 Resp: 138294
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.5

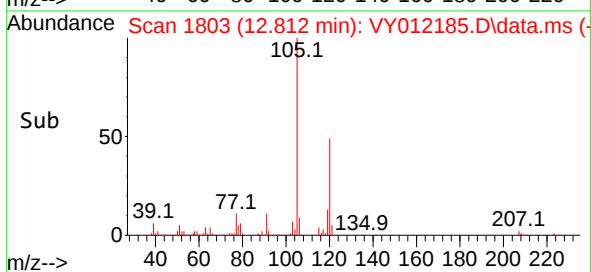
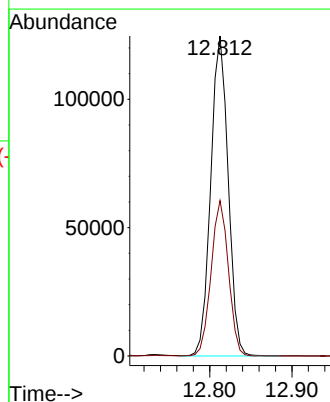
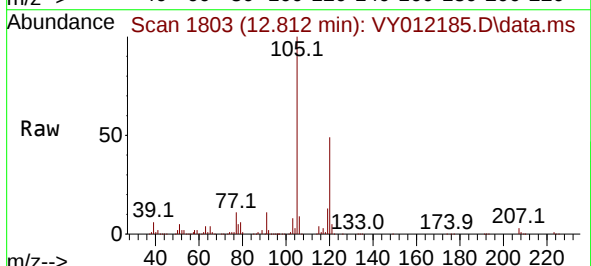
Manual Integrations
APPROVED

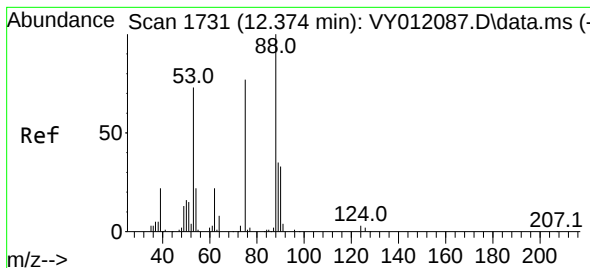
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.451 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

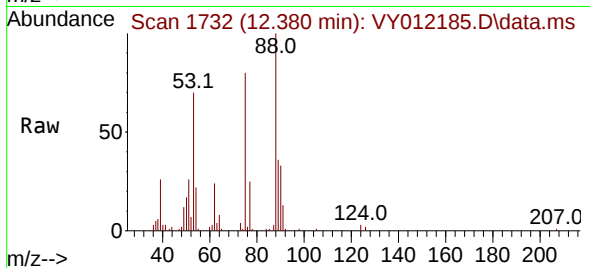
Tgt Ion:105 Resp: 183322
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.867 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

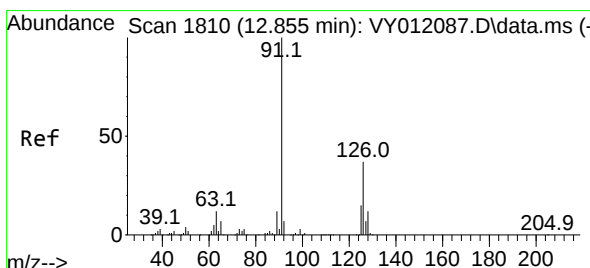
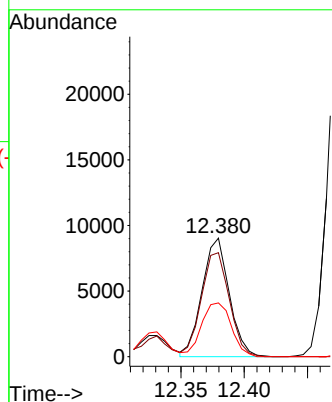
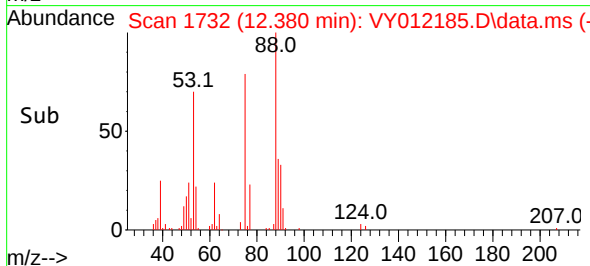
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01



Tgt Ion: 75 Resp: 13509
Ion Ratio Lower Upper
75 100
53 90.4 72.5 108.7
89 49.8 37.0 55.4

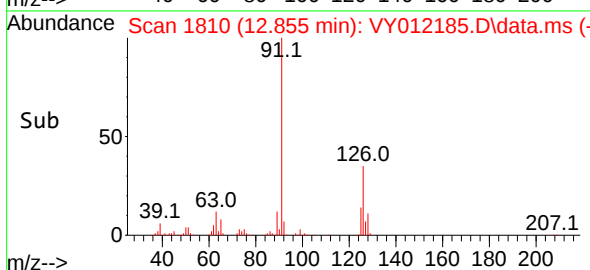
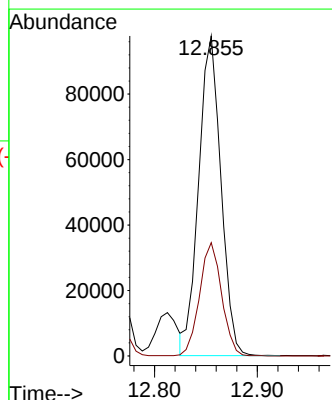
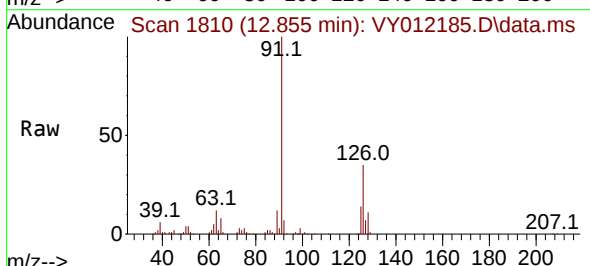
Manual Integrations
APPROVED

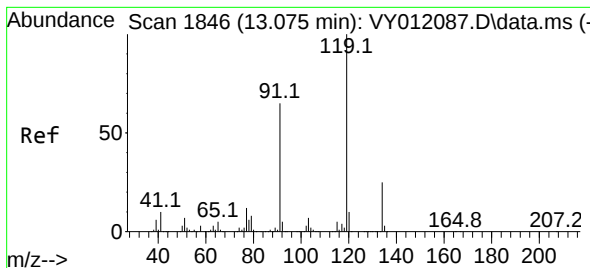
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#82
4-Chlorotoluene
Concen: 21.111 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

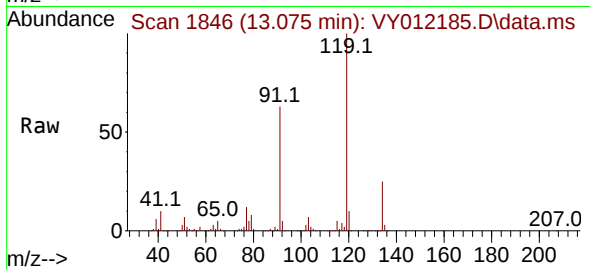
Tgt Ion: 91 Resp: 146917
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.857 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

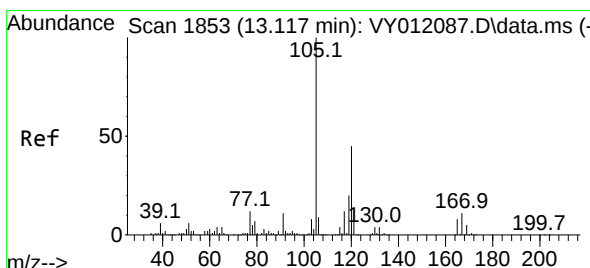
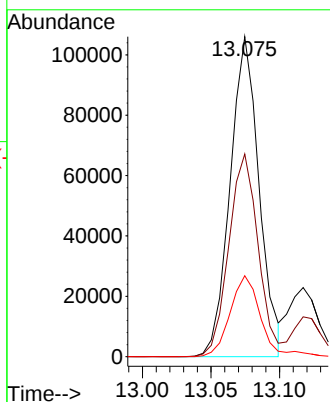
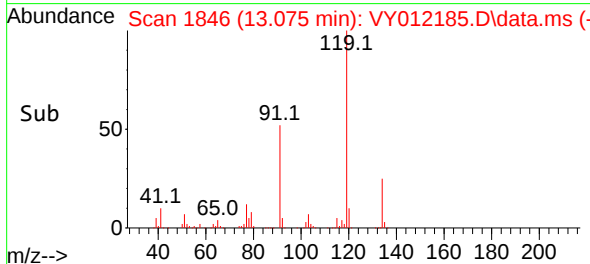
Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01



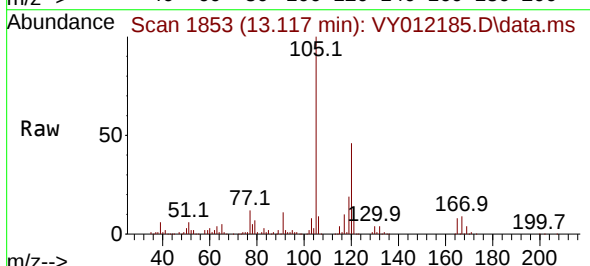
Tgt Ion:119 Resp: 15617
Ion Ratio Lower Upper
119 100
91 63.9 32.3 96.8
134 26.7 13.0 39.0

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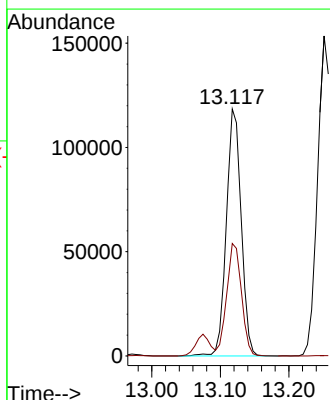
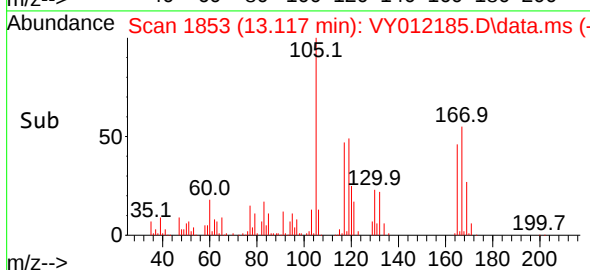
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

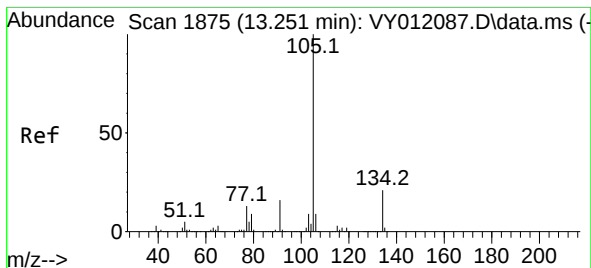


#84
1,2,4-Trimethylbenzene
Concen: 21.065 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36



Tgt Ion:105 Resp: 178199
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7





#85

sec-Butylbenzene

Concen: 21.159 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01

Tgt Ion:105 Resp: 227720

Ion Ratio Lower Upper

105 100

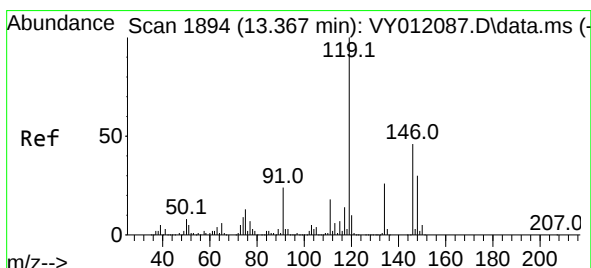
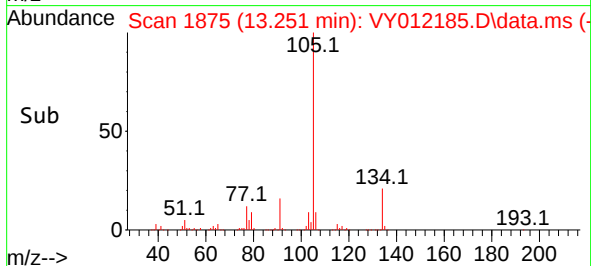
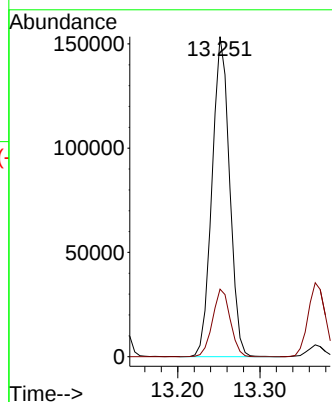
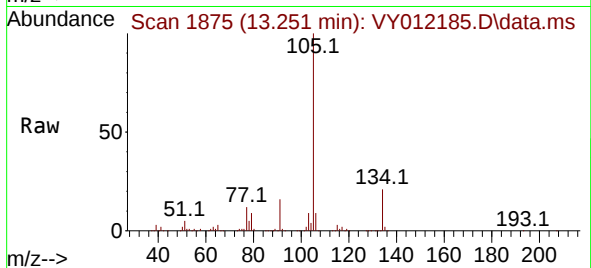
134 21.3 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#86

p-Isopropyltoluene

Concen: 21.116 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

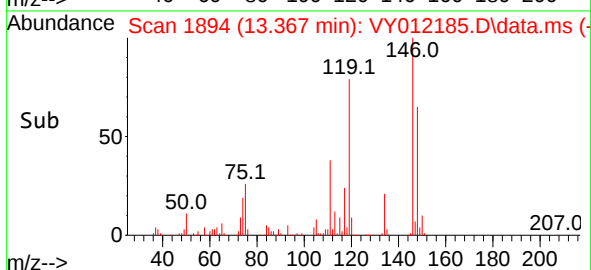
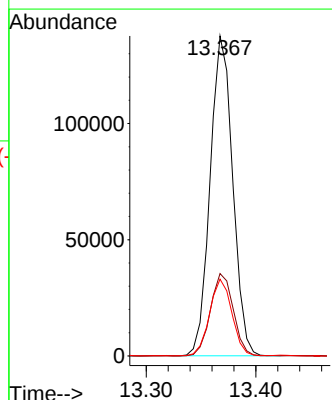
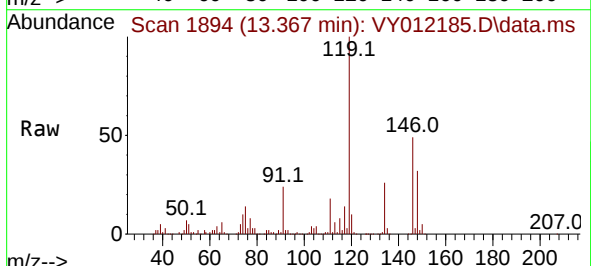
Tgt Ion:119 Resp: 196891

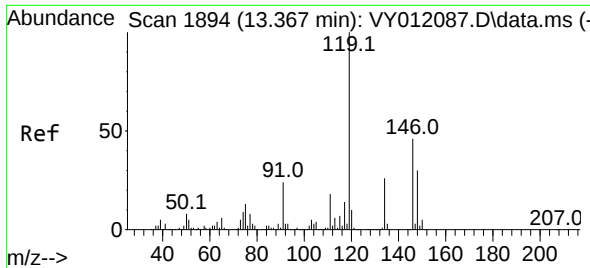
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

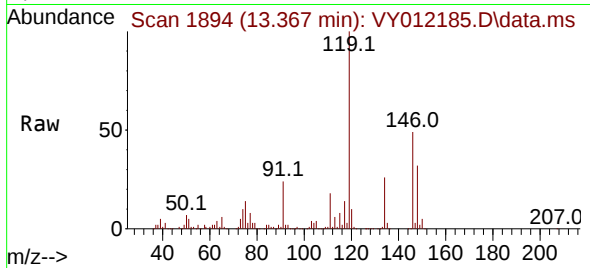
91 23.6 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 21.323 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

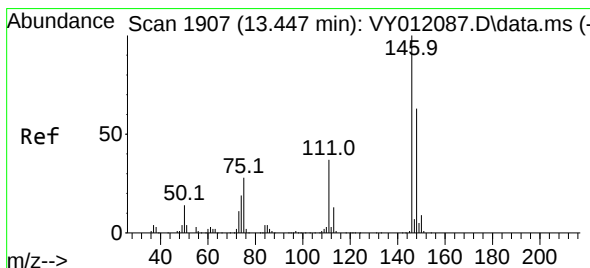
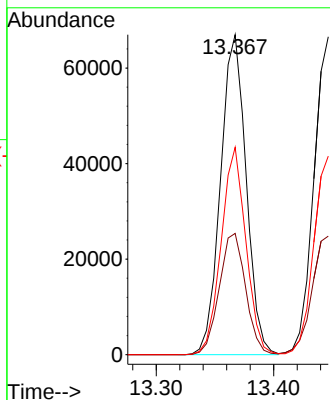
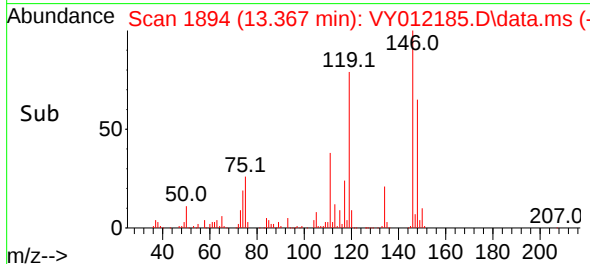
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



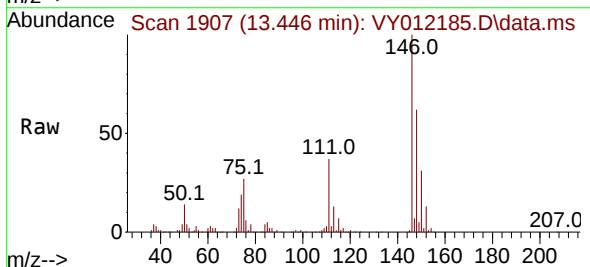
Tgt Ion:146 Resp: 101570
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 62.7 32.0 96.0

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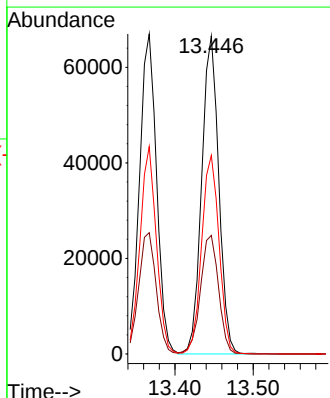
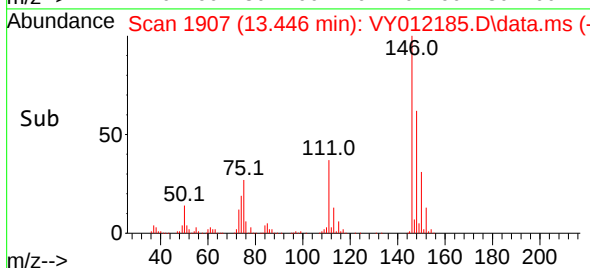
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

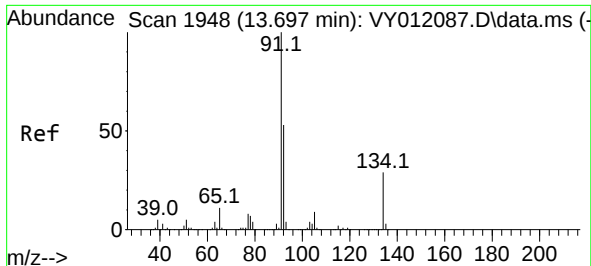


#88
1,4-Dichlorobenzene
Concen: 21.146 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36



Tgt Ion:146 Resp: 100628
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.7
148 63.6 31.9 95.7





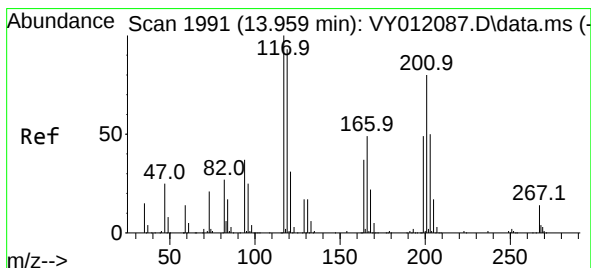
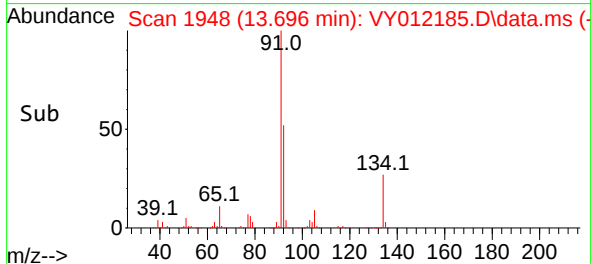
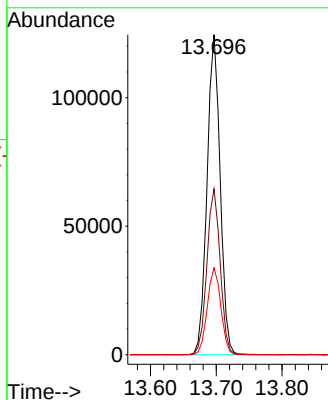
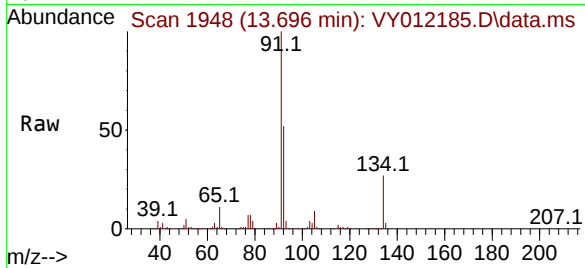
#89
n-Butylbenzene
Concen: 21.364 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 91 Resp: 172624
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.4
134 27.9 13.3 39.8

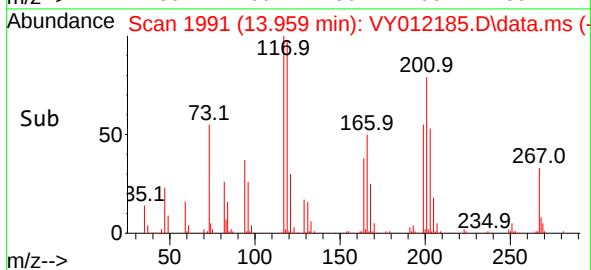
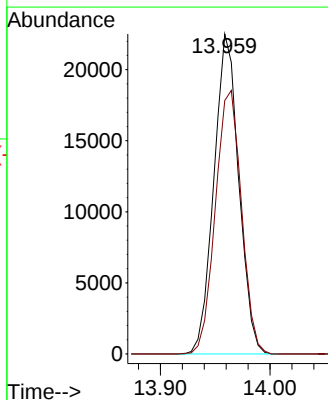
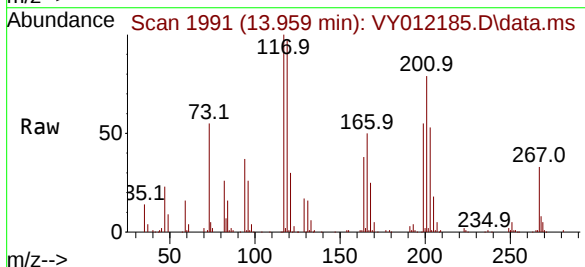
Manual Integrations
APPROVED

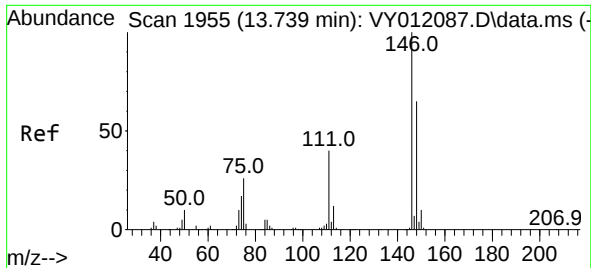
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#90
Hexachloroethane
Concen: 20.532 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion:117 Resp: 35516
Ion Ratio Lower Upper
117 100
201 86.3 40.3 120.8





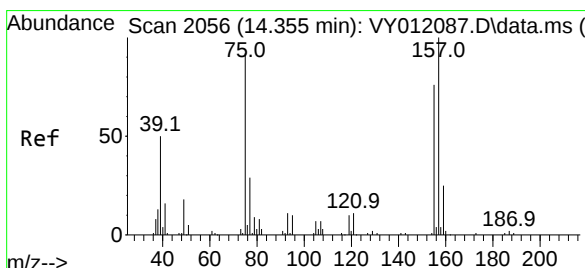
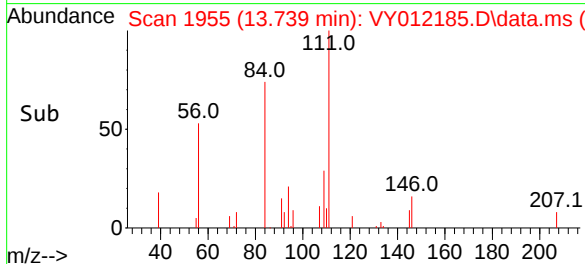
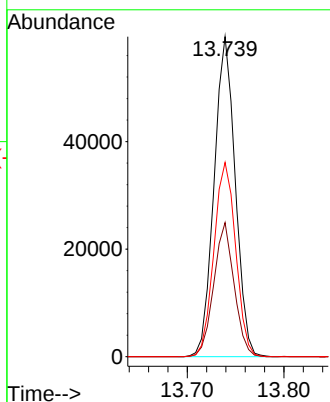
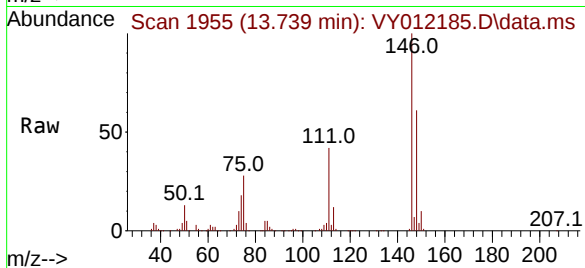
#91
1,2-Dichlorobenzene
Concen: 21.263 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:	146	Resp:	9023
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.3	60.8
148	62.4	31.8	95.4

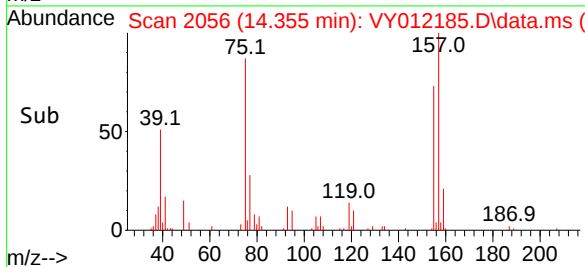
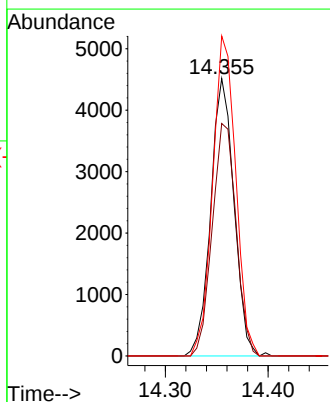
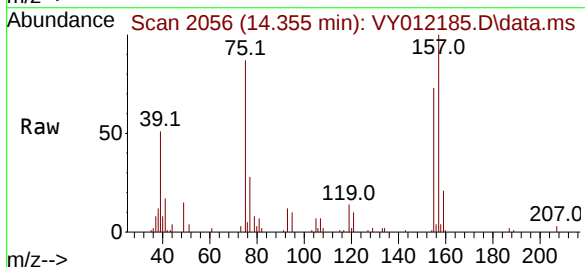
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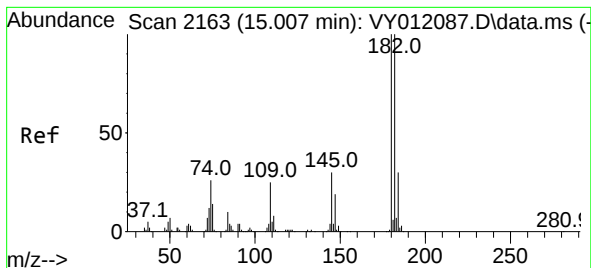
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.292 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

Tgt Ion:	75	Resp:	7093
Ion Ratio	Lower	Upper	
75	100		
155	85.6	42.3	126.8
157	114.2	54.4	163.3





#93

1,2,4-Trichlorobenzene

Concen: 21.798 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012185.D

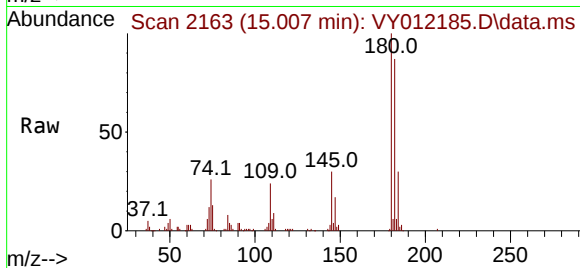
Acq: 13 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0113BSD01



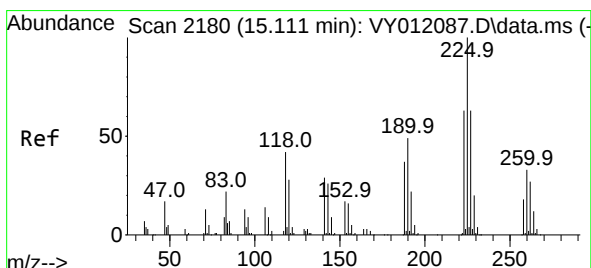
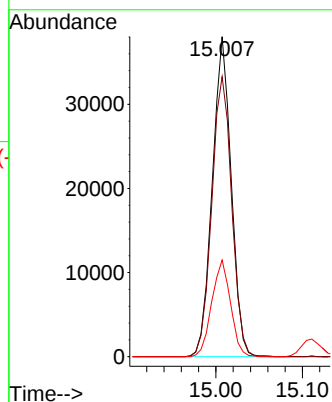
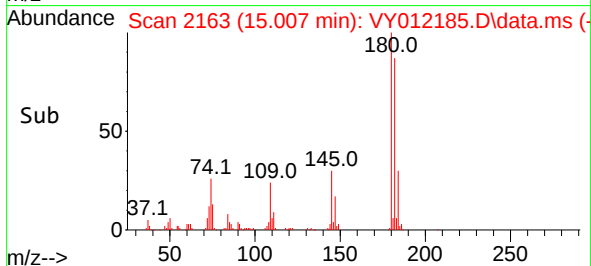
Tgt Ion:180	Resp:	5767
Ion Ratio	Lower	Upper
180	100	
182	92.2	48.1 144.3
145	30.0	15.4 46.4

Manual Integrations

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Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#94

Hexachlorobutadiene

Concen: 22.248 ug/l

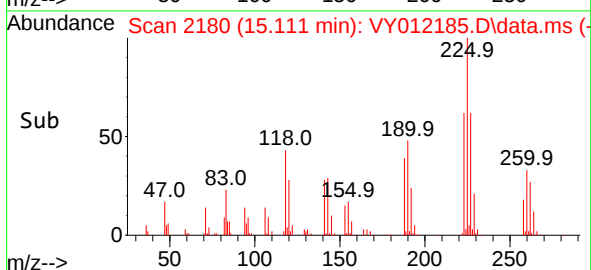
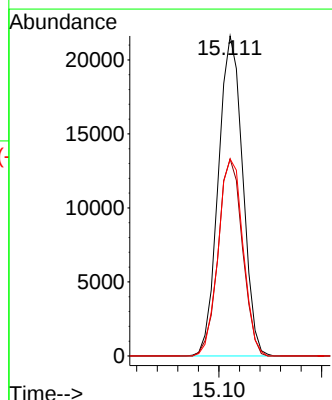
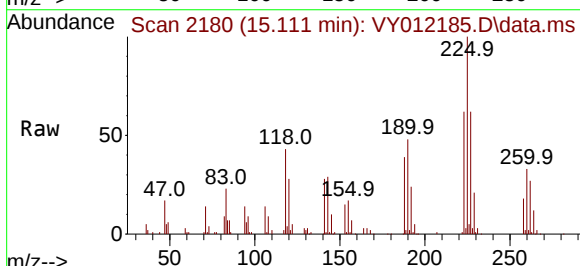
RT: 15.111 min Scan# 2180

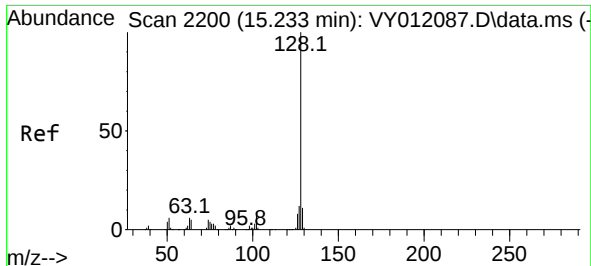
Delta R.T. -0.000 min

Lab File: VY012185.D

Acq: 13 Jan 2023 11:36

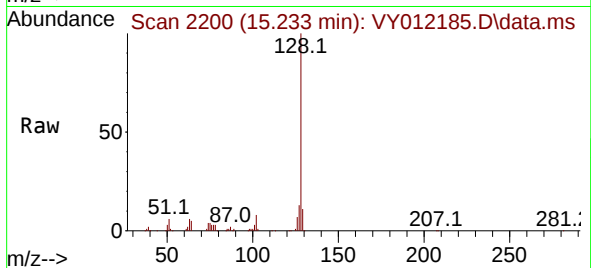
Tgt Ion:225	Resp:	35517
Ion Ratio	Lower	Upper
225	100	
223	61.3	31.4 94.2
227	62.6	32.6 97.8





#95
Naphthalene
Concen: 21.668 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36

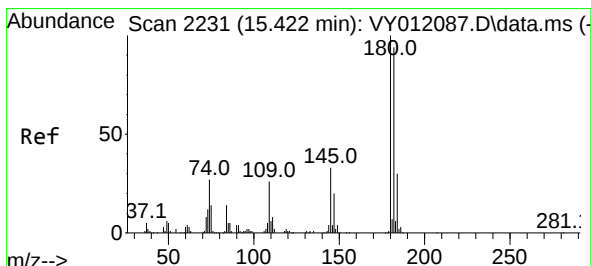
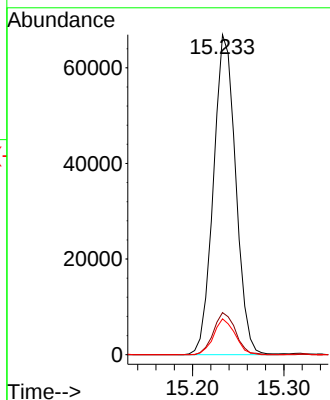
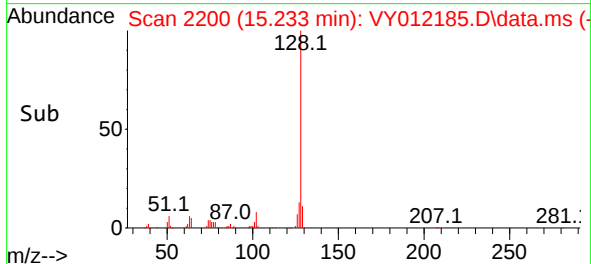
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



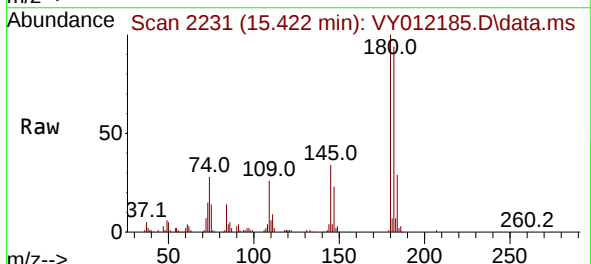
Tgt Ion:128 Resp: 113460
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 22.100 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012185.D
Acq: 13 Jan 2023 11:36



Tgt Ion:180 Resp: 50839
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.7
145 32.7 16.1 48.2

