

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082123\
 Data File : VY015214.D
 Acq On : 21 Aug 2023 12:38
 Operator : SY/MD
 Sample : VY0821SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0821SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 22 01:52:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	187720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	310670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	282581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	143002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	125754	55.806	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.620%			
35) Dibromofluoromethane	7.716	113	109643	54.859	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.720%			
50) Toluene-d8	10.173	98	401616	53.980	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.960%			
62) 4-Bromofluorobenzene	12.477	95	145598	53.578	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17744	18.950	ug/l	99
3) Chloromethane	2.107	50	21943	17.057	ug/l	94
4) Vinyl Chloride	2.247	62	27423	18.359	ug/l	98
5) Bromomethane	2.619	94	22569	19.466	ug/l	96
6) Chloroethane	2.772	64	20736	19.120	ug/l	91
7) Trichlorofluoromethane	3.107	101	49453	19.648	ug/l	98
8) Diethyl Ether	3.522	74	20253	20.517	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	29965	19.156	ug/l	97
10) Methyl Iodide	4.076	142	25816	16.807	ug/l	98
11) Tert butyl alcohol	4.936	59	68546	180.241	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	23835	18.247	ug/l	92
13) Acrolein	3.723	56	23591	141.835	ug/l	97
14) Allyl chloride	4.466	41	44263	19.113	ug/l	97
15) Acrylonitrile	5.155	53	73415	109.745	ug/l	97
16) Acetone	3.942	43	87575	118.963	ug/l	91
17) Carbon Disulfide	4.186	76	36129	15.716	ug/l	97
18) Methyl Acetate	4.473	43	57183	21.197	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	117036	21.072	ug/l	93
20) Methylene Chloride	4.704	84	56966	30.598	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	28216	19.150	ug/l	97
22) Diisopropyl ether	6.113	45	114123	19.749	ug/l	94
23) Vinyl Acetate	6.052	43	340522	98.755	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	63145	20.183	ug/l	98
25) 2-Butanone	6.978	43	120494	115.603	ug/l	96
26) 2,2-Dichloropropane	6.972	77	59274	19.653	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	40319	20.032	ug/l	95
28) Bromochloromethane	7.320	49	31787	22.115	ug/l	90
29) Tetrahydrofuran	7.344	42	67710	108.641	ug/l	92
30) Chloroform	7.496	83	72266	20.605	ug/l	96
31) Cyclohexane	7.777	56	39321	17.896	ug/l #	85
32) 1,1,1-Trichloroethane	7.691	97	59735	20.015	ug/l	99
36) 1,1-Dichloropropene	7.911	75	41841	18.923	ug/l	100
37) Ethyl Acetate	7.070	43	43129	20.926	ug/l #	96
38) Carbon Tetrachloride	7.899	117	49456	18.899	ug/l	98
39) Methylcyclohexane	9.179	83	43291	17.465	ug/l	95
40) Benzene	8.155	78	130346	19.498	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	20899m	19.664	ug/l	
42) 1,2-Dichloroethane	8.234	62	49986	20.589	ug/l	94
43) Isopropyl Acetate	8.265	43	77288	20.592	ug/l	97
44) Trichloroethene	8.935	130	38679	20.083	ug/l	95
45) 1,2-Dichloropropane	9.210	63	38143	20.234	ug/l	98
46) Dibromomethane	9.301	93	24882	20.928	ug/l	97
47) Bromodichloromethane	9.490	83	57742	20.352	ug/l	100
48) Methyl methacrylate	9.289	41	34230	21.319	ug/l	94
49) 1,4-Dioxane	9.295	88	10358	435.675	ug/l #	66
51) 4-Methyl-2-Pentanone	10.063	43	236570	108.755	ug/l	94
52) Toluene	10.240	92	87533	19.866	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	59595	19.987	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	62014	19.749	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	38285	21.178	ug/l	96
56) Ethyl methacrylate	10.508	69	53621	20.267	ug/l	92
57) 1,3-Dichloropropane	10.789	76	60380	20.443	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	135867	110.350	ug/l	93
59) 2-Hexanone	10.831	43	181080	112.478	ug/l	93
60) Dibromochloromethane	10.977	129	44669	20.714	ug/l	99
61) 1,2-Dibromoethane	11.087	107	36017	20.972	ug/l	96
64) Tetrachloroethene	10.715	164	41900	21.283	ug/l	98
65) Chlorobenzene	11.514	112	103307	20.065	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	42300	20.248	ug/l	99
67) Ethyl Benzene	11.587	91	177079	19.630	ug/l	100
68) m/p-Xylenes	11.697	106	135738	39.618	ug/l	95
69) o-Xylene	12.026	106	67952	19.909	ug/l	98
70) Styrene	12.038	104	116366	19.699	ug/l	96
71) Bromoform	12.203	173	30390	20.067	ug/l #	98
73) Isopropylbenzene	12.325	105	183013	19.902	ug/l	100
74) N-amyl acetate	12.142	43	68794	20.721	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	49021	20.469	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	35419m	20.387	ug/l	
77) Bromobenzene	12.605	156	45544	20.319	ug/l	99
78) n-propylbenzene	12.666	91	215729	19.756	ug/l	99
79) 2-Chlorotoluene	12.752	91	125710	19.956	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	152033	19.834	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	15609	19.734	ug/l	99
82) 4-Chlorotoluene	12.849	91	128889	19.805	ug/l	99
83) tert-Butylbenzene	13.069	119	138596	19.768	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	151918	19.834	ug/l	98
85) sec-Butylbenzene	13.251	105	198712	19.344	ug/l	100
86) p-Isopropyltoluene	13.367	119	168985	19.841	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	89414	20.112	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	90295	20.250	ug/l	98
89) n-Butylbenzene	13.690	91	157866	19.659	ug/l	96
90) Hexachloroethane	13.959	117	32117	19.008	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	85168	20.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10282	22.162	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	55737	20.904	ug/l	98
94) Hexachlorobutadiene	15.111	225	30428	20.980	ug/l	96
95) Naphthalene	15.233	128	139322	20.976	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51628	21.440	ug/l	100

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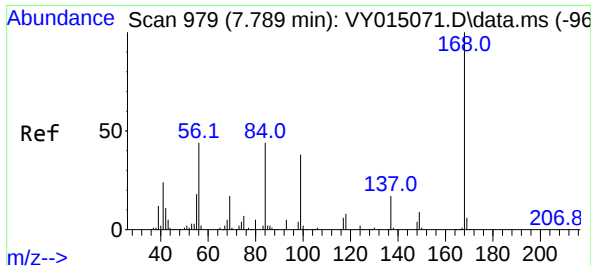
Manual Integrations
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Supervised By :Mahesh Dadoda 08/22/2023

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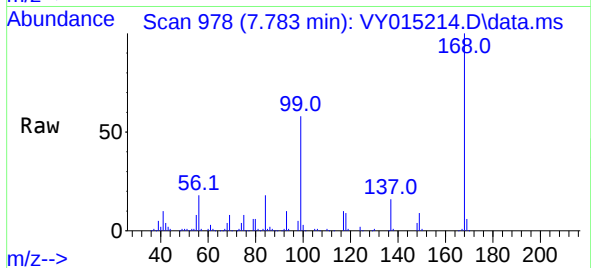
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

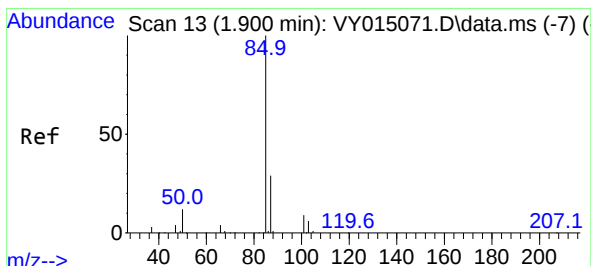
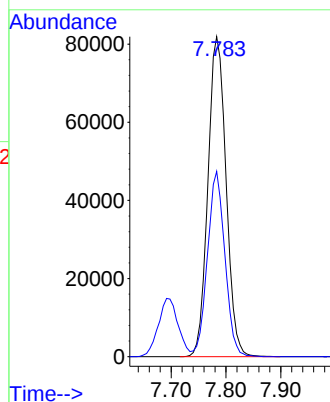
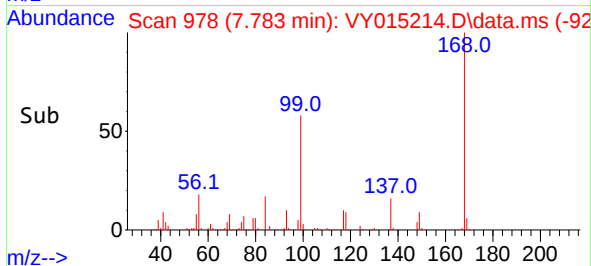
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion:168 Resp: 187720
Ion Ratio Lower Upper
168 100
99 57.9 43.4 65.0

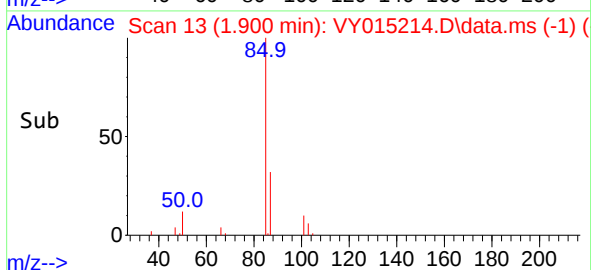
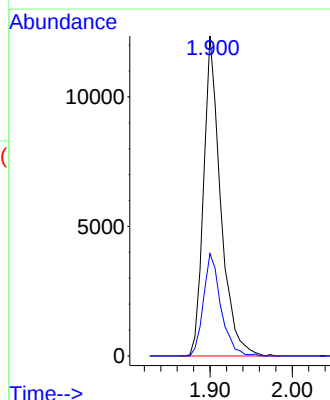
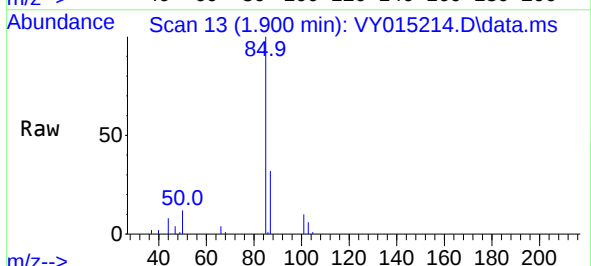
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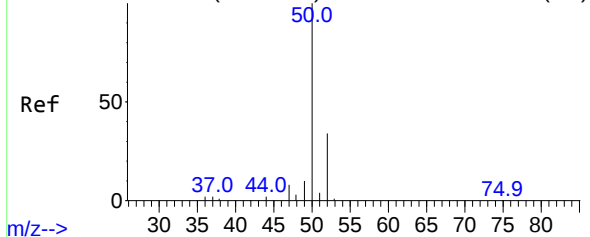


#2
Dichlorodifluoromethane
Concen: 18.950 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Tgt Ion: 85 Resp: 17744
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.8



Abundance Scan 48 (2.113 min): VY015071.D\data.ms (-41)



#3

Chloromethane

Concen: 17.057 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015214.D

Acq: 21 Aug 2023 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01

Tgt Ion: 50 Resp: 2194

Ion Ratio Lower Upper

50 100

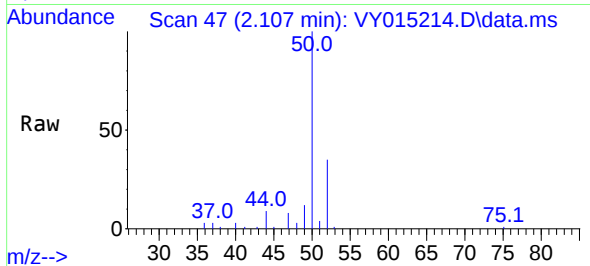
52 35.4 25.4 38.2

Manual Integrations

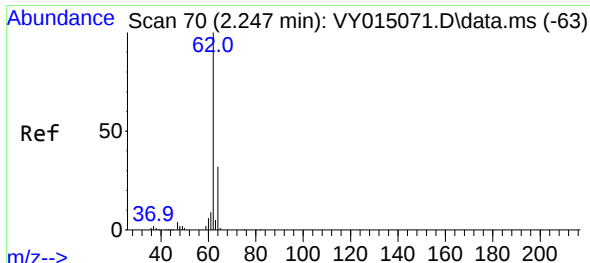
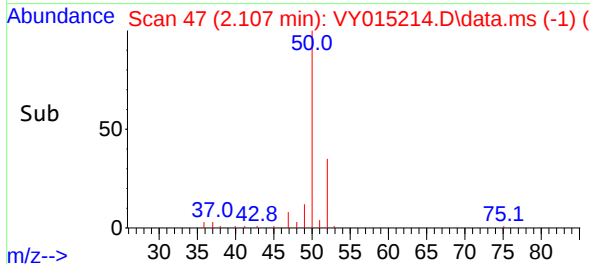
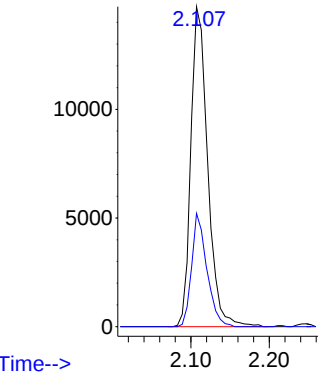
APPROVED

Reviewed By :Romaben Patel 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



Abundance



#4

Vinyl Chloride

Concen: 18.359 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY015214.D

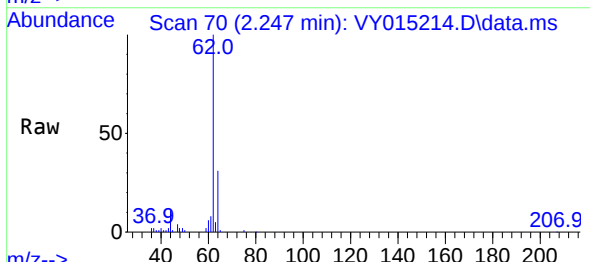
Acq: 21 Aug 2023 12:38

Tgt Ion: 62 Resp: 27423

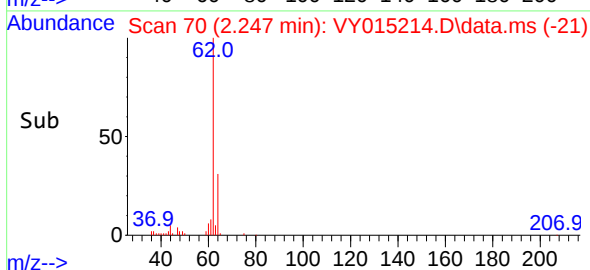
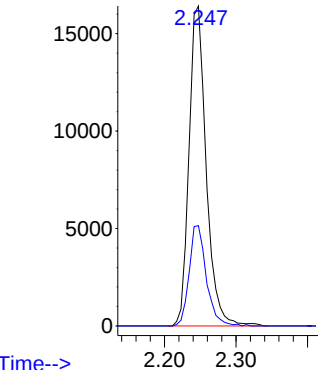
Ion Ratio Lower Upper

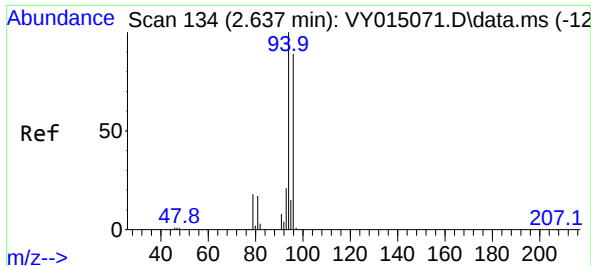
62 100

64 31.4 24.3 36.5



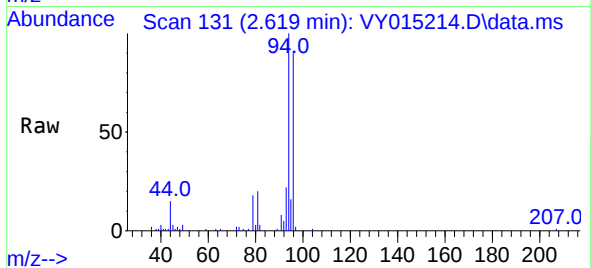
Abundance





#5
Bromomethane
Concen: 19.466 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

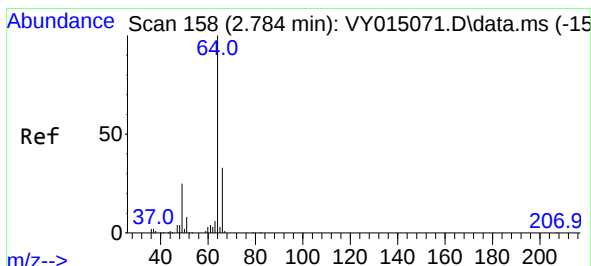
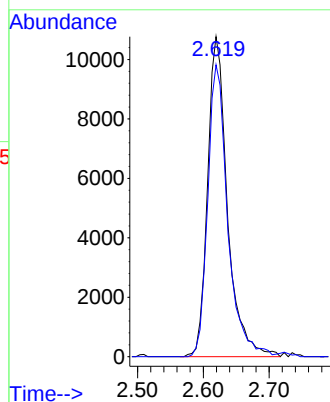
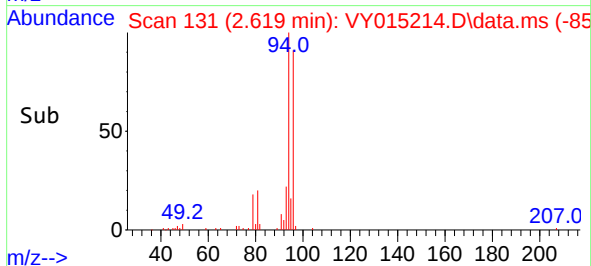
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Tgt Ion: 94 Resp: 22569
Ion Ratio Lower Upper
94 100
96 91.2 75.8 113.6

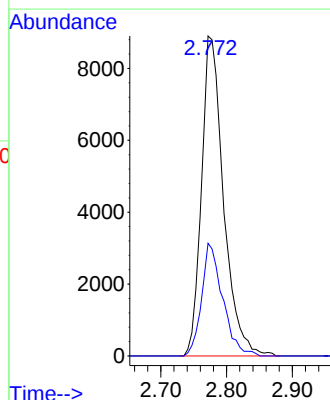
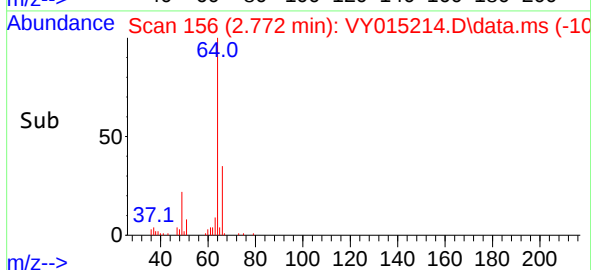
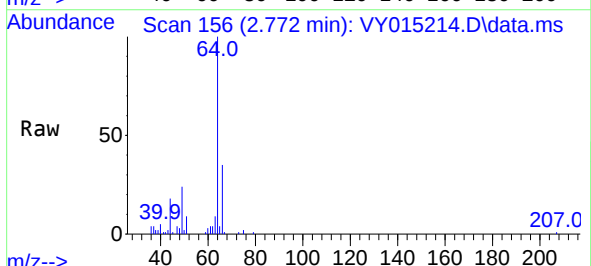
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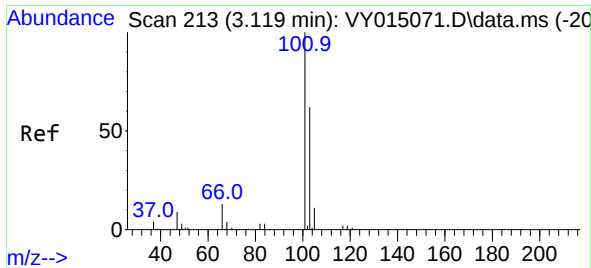
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#6
Chloroethane
Concen: 19.120 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

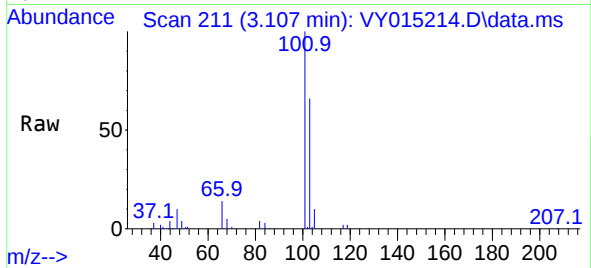
Tgt Ion: 64 Resp: 20736
Ion Ratio Lower Upper
64 100
66 35.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 19.648 ug/l
RT: 3.107 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

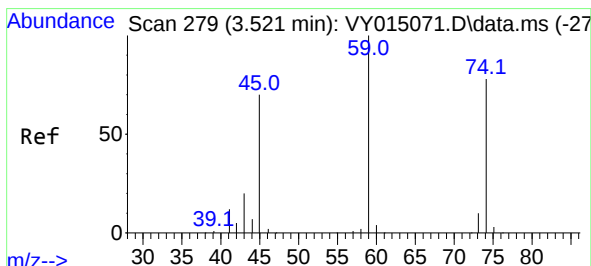
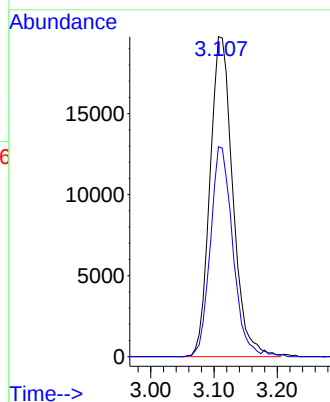
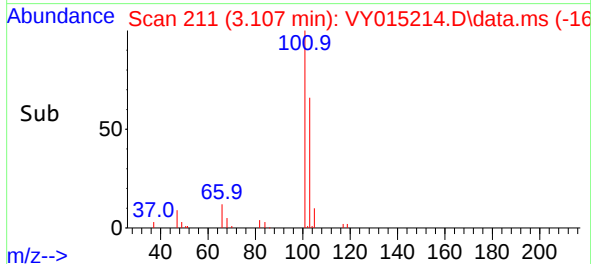
Instrument : MSVOA_Y
ClientSampleId : VY0821SBS01



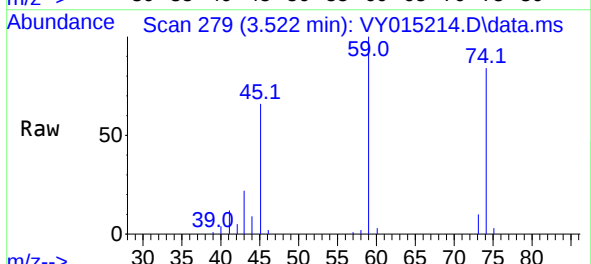
Tgt Ion:101 Resp: 4945
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.0

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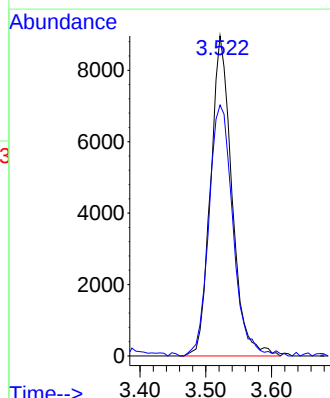
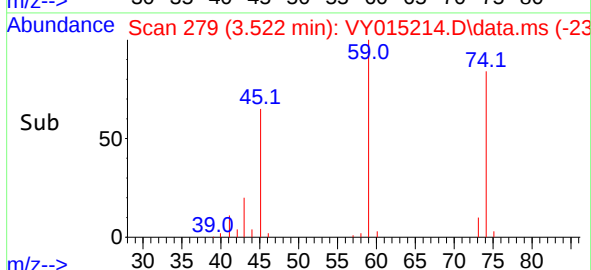
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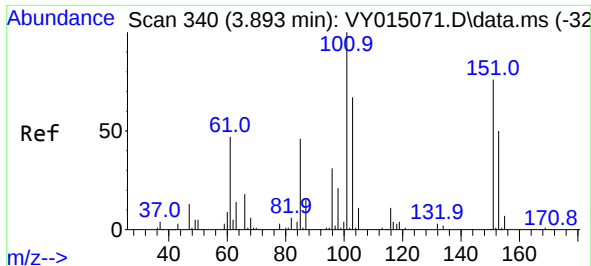


#8
Diethyl Ether
Concen: 20.517 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



Tgt Ion: 74 Resp: 20253
Ion Ratio Lower Upper
74 100
45 88.4 51.5 154.5





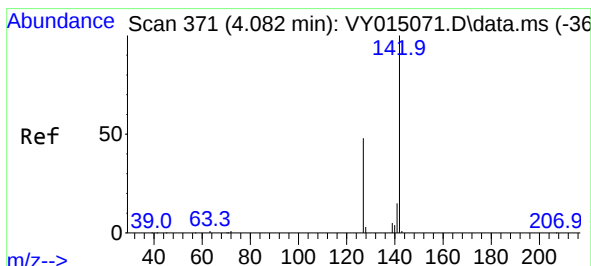
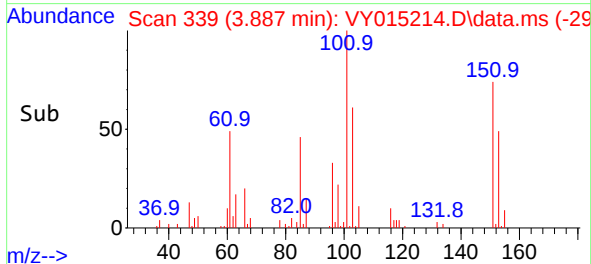
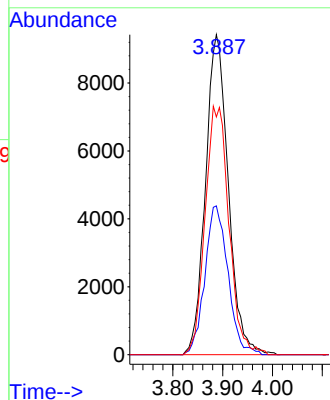
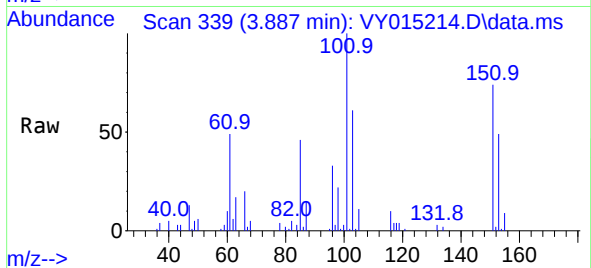
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.156 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01

Tgt Ion:101 Resp: 2996
Ion Ratio Lower Upper
101 100
85 47.1 36.6 55.0
151 81.2 67.0 100.6

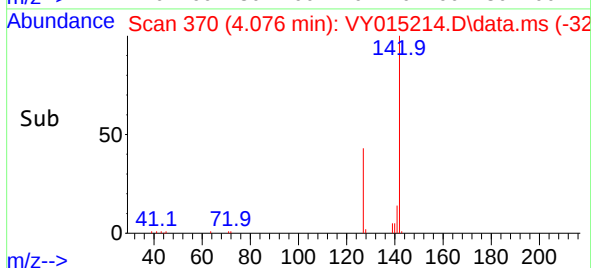
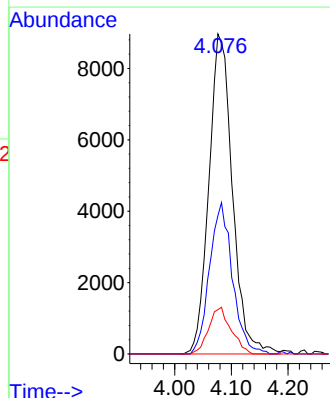
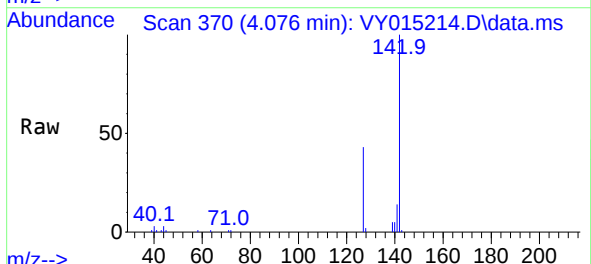
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#10
Methyl Iodide
Concen: 16.807 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

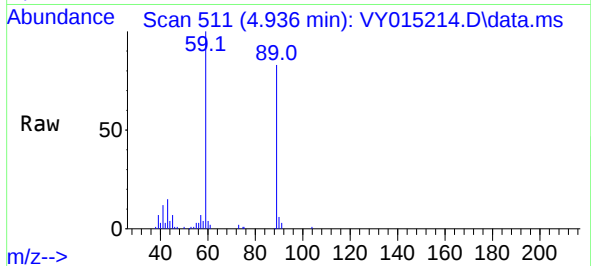
Tgt Ion:142 Resp: 25816
Ion Ratio Lower Upper
142 100
127 46.0 37.6 56.4
141 13.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 180.241 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

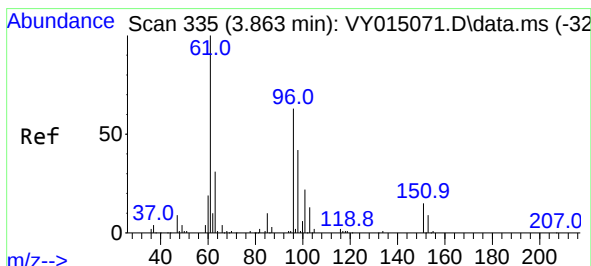
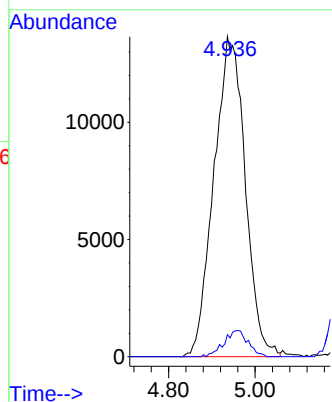
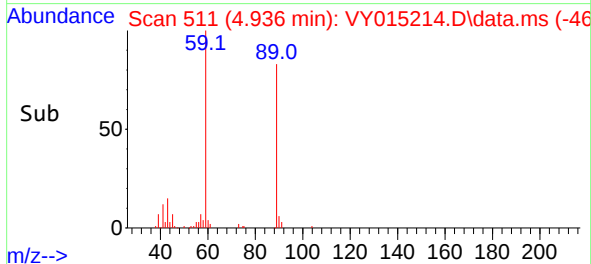
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



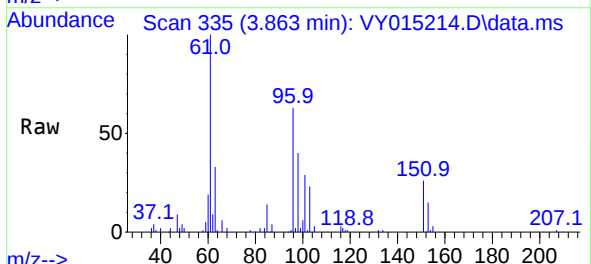
Tgt Ion: 59 Resp: 68540
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
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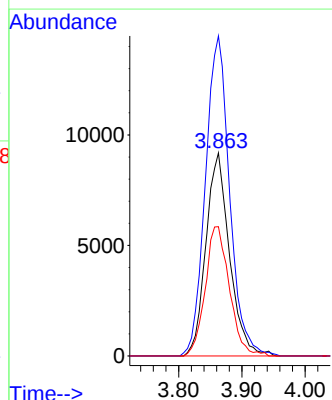
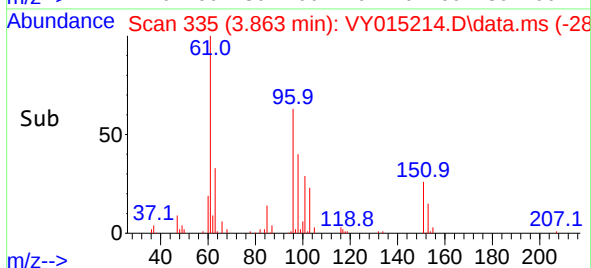
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

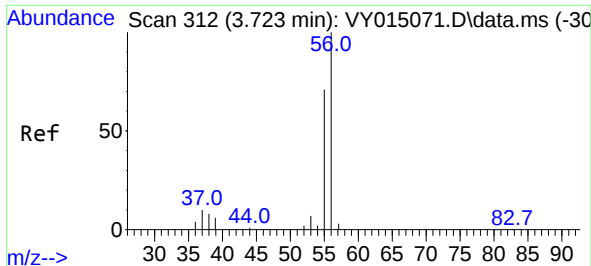


#12
1,1-Dichloroethene
Concen: 18.247 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



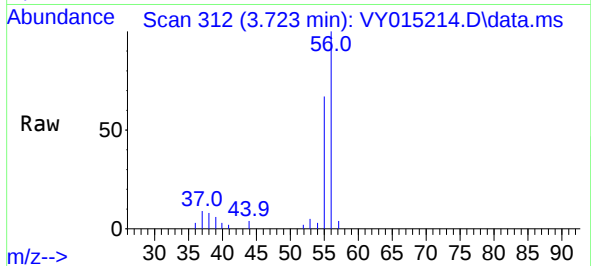
Tgt Ion: 96 Resp: 23835
Ion Ratio Lower Upper
96 100
61 157.7 136.4 204.6
98 63.7 49.4 74.2





#13
Acrolein
Concen: 141.835 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

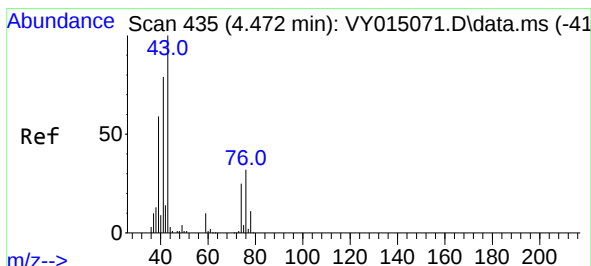
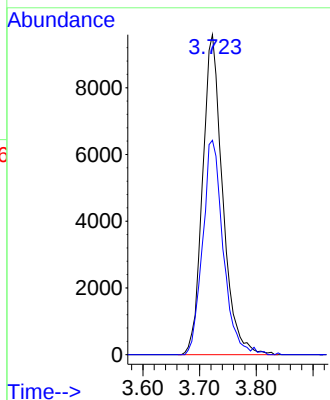
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01



Tgt Ion: 56 Resp: 2359
Ion Ratio Lower Upper
56 100
55 68.7 57.0 85.4

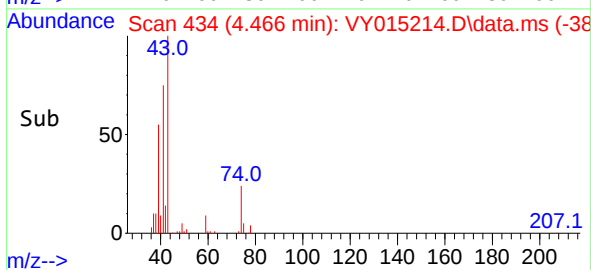
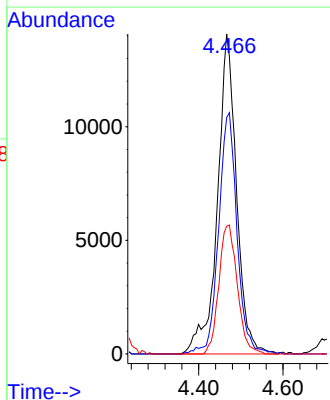
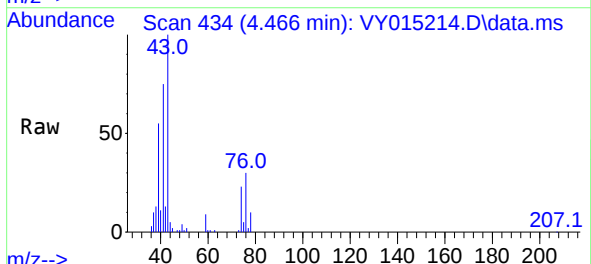
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#14
Allyl chloride
Concen: 19.113 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

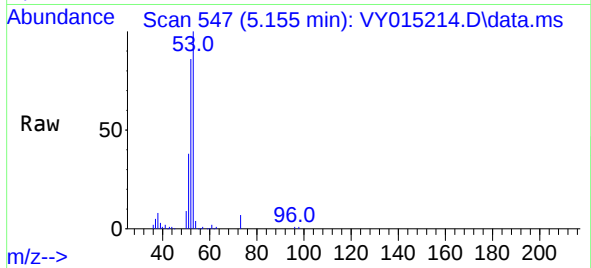
Tgt Ion: 41 Resp: 44263
Ion Ratio Lower Upper
41 100
39 72.4 58.0 87.0
76 38.8 27.4 41.2





#15
Acrylonitrile
Concen: 109.745 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

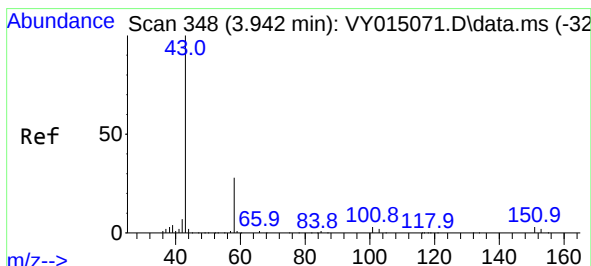
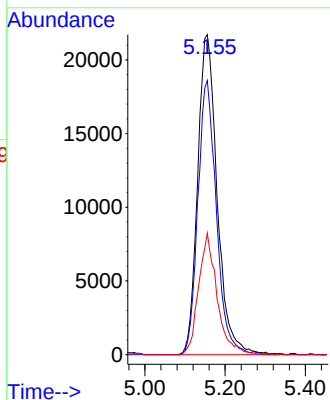
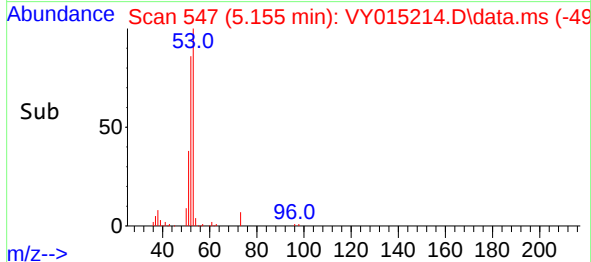
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



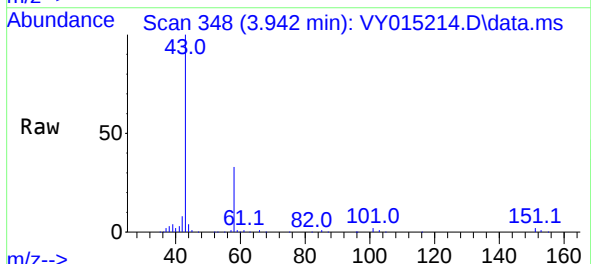
Tgt Ion: 53 Resp: 73415
Ion Ratio Lower Upper
53 100
52 81.1 66.9 100.3
51 36.0 29.8 44.6

Manual Integrations
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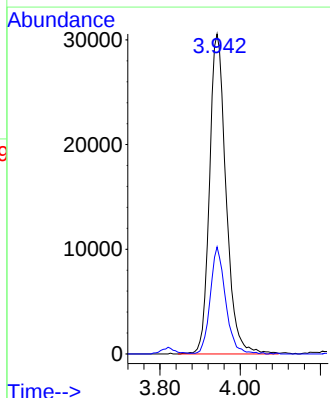
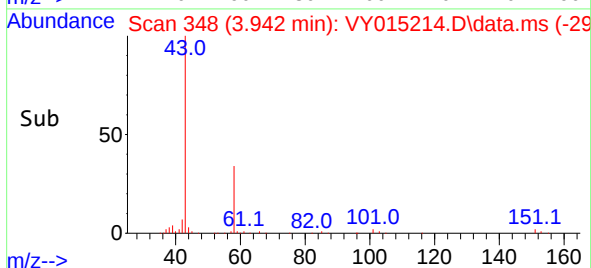
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

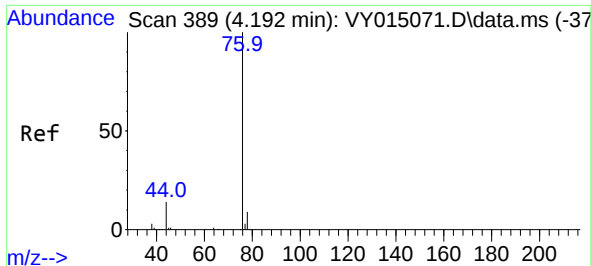


#16
Acetone
Concen: 118.963 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



Tgt Ion: 43 Resp: 87575
Ion Ratio Lower Upper
43 100
58 33.2 22.7 34.1





#17

Carbon Disulfide

Concen: 15.716 ug/l

RT: 4.186 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY015214.D

Acq: 21 Aug 2023 12:38

Instrument :

MSVOA_Y

ClientSampleId :

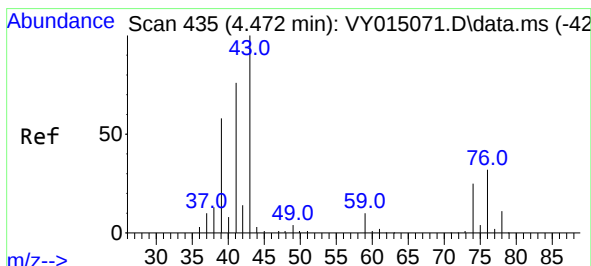
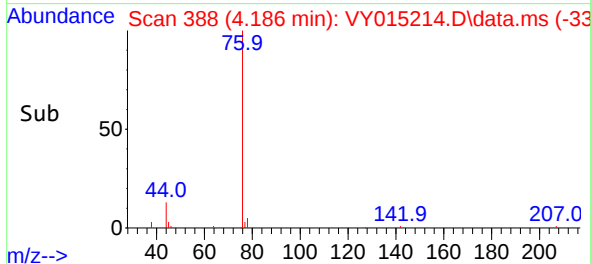
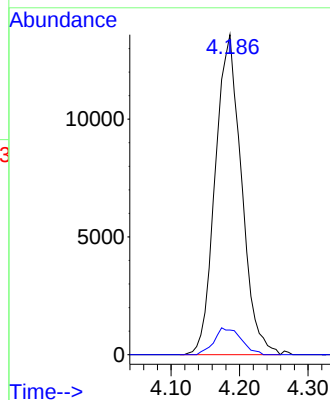
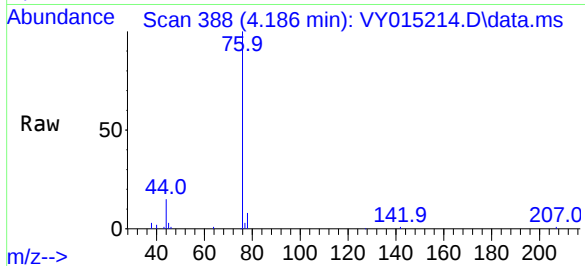
VY0821SBSD01

Tgt Ion: 76 Resp: 36129
 Ion Ratio Lower Upper
 76 100
 78 7.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#18

Methyl Acetate

Concen: 21.197 ug/l

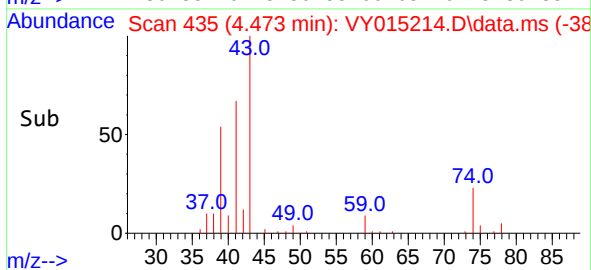
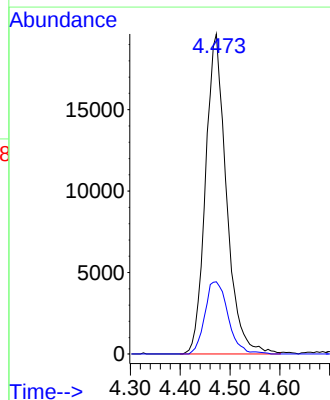
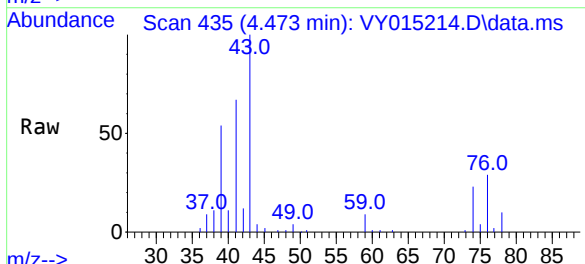
RT: 4.473 min Scan# 435

Delta R.T. 0.007 min

Lab File: VY015214.D

Acq: 21 Aug 2023 12:38

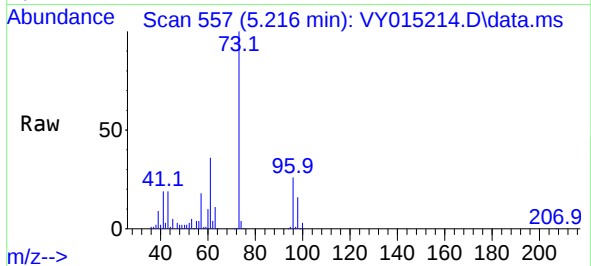
Tgt Ion: 43 Resp: 57183
 Ion Ratio Lower Upper
 43 100
 74 25.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 21.072 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

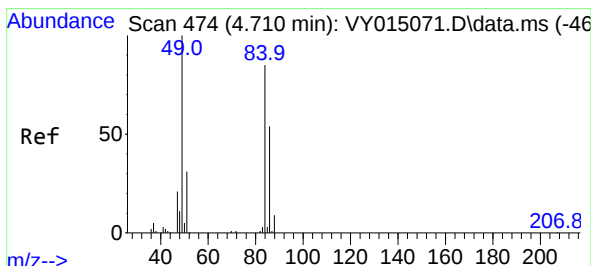
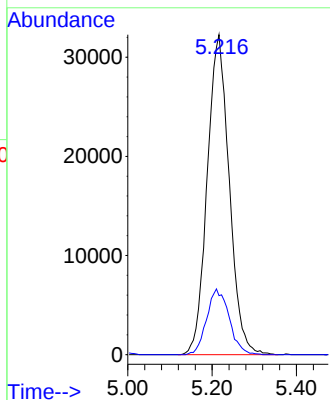
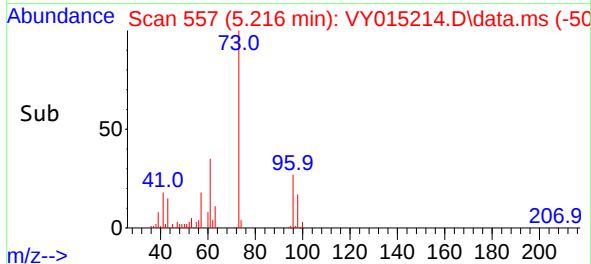
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01



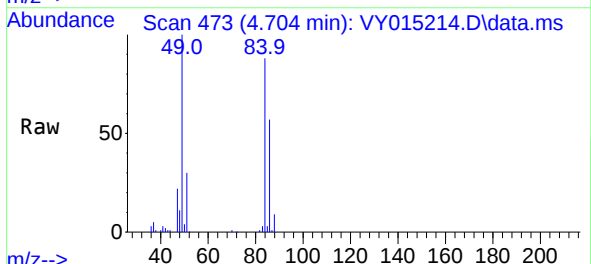
Tgt Ion: 73 Resp: 117036
Ion Ratio Lower Upper
73 100
57 18.4 17.3 25.9

Manual Integrations
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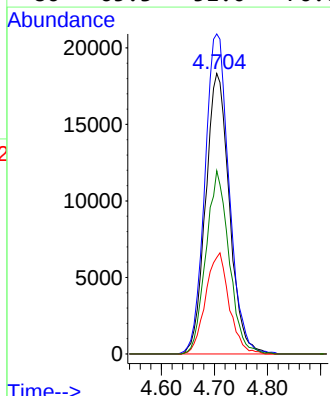
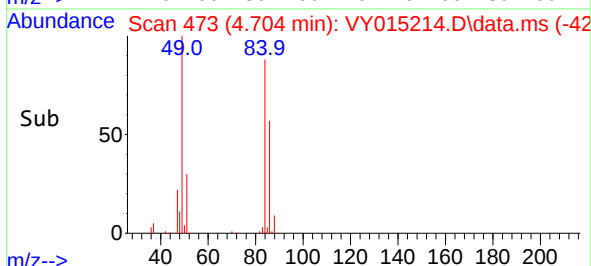
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

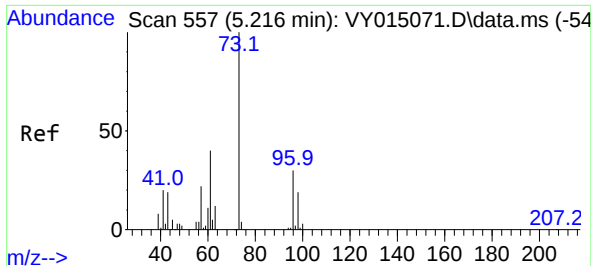


#20
Methylene Chloride
Concen: 30.598 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



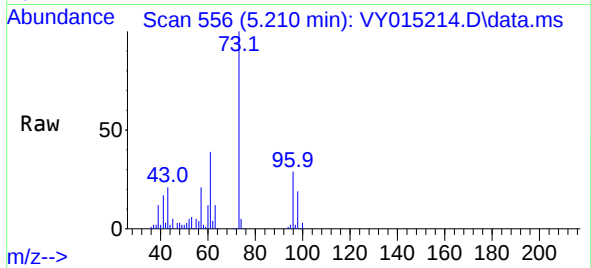
Tgt Ion: 84 Resp: 56966
Ion Ratio Lower Upper
84 100
49 114.1 106.9 160.3
51 34.4 33.2 49.8
86 65.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.150 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

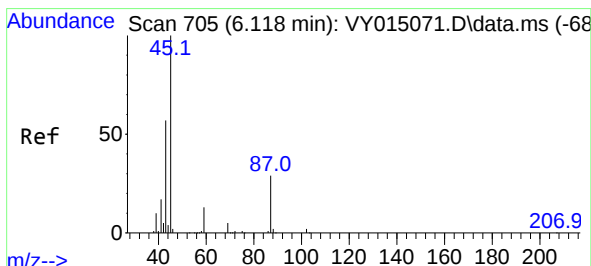
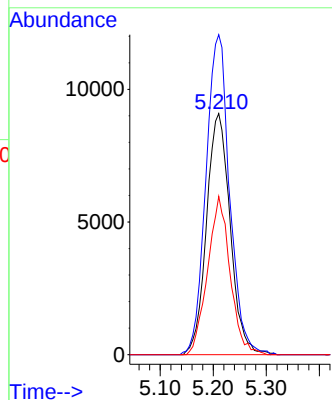
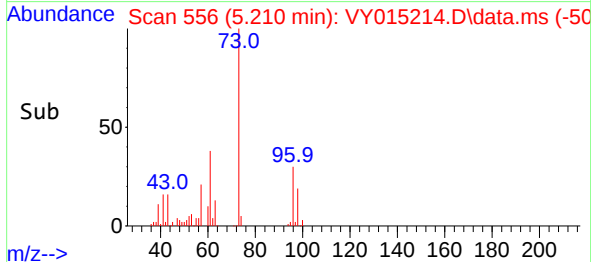
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



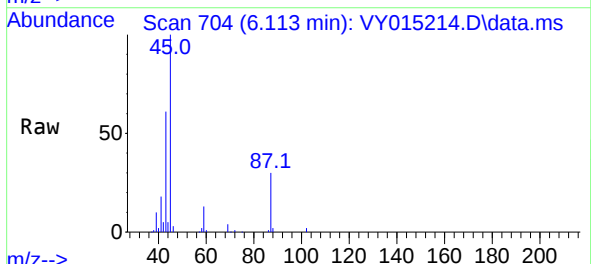
Tgt Ion: 96 Resp: 28210
Ion Ratio Lower Upper
96 100
61 132.7 110.2 165.4
98 65.6 51.8 77.6

Manual Integrations
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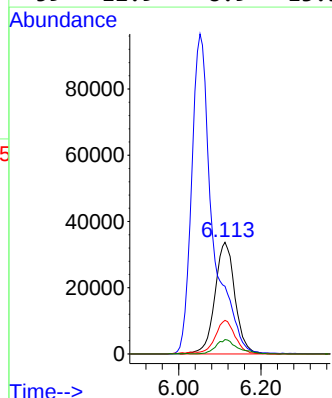
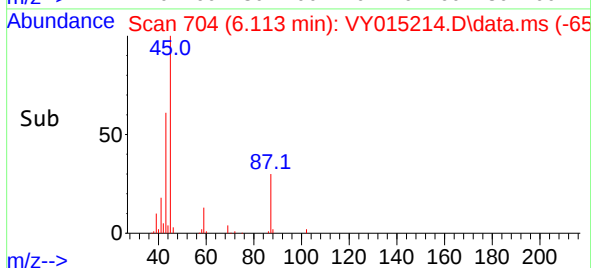
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

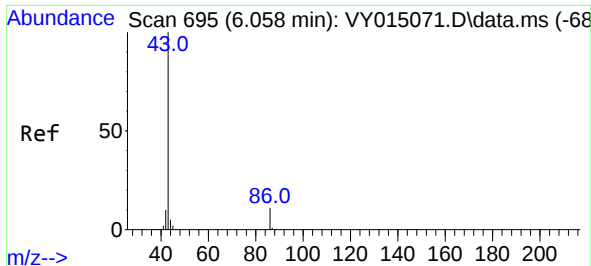


#22
Diisopropyl ether
Concen: 19.749 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



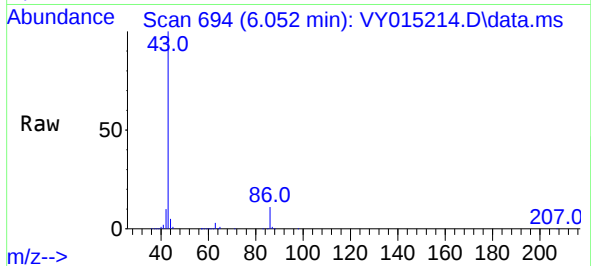
Tgt Ion: 45 Resp: 114123
Ion Ratio Lower Upper
45 100
43 60.2 52.2 78.4
87 30.1 21.0 31.6
59 12.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 98.755 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015214.D
 Acq: 21 Aug 2023 12:38

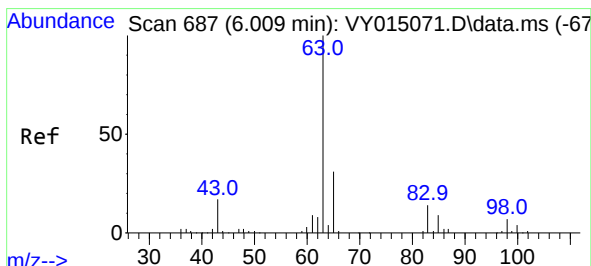
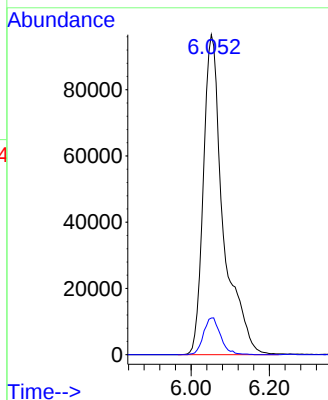
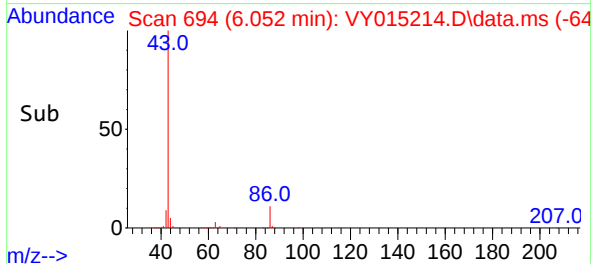
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0821SBSD01



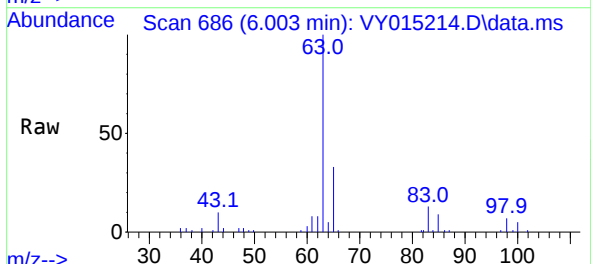
Tgt Ion: 43 Resp: 34052
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3

Manual Integrations
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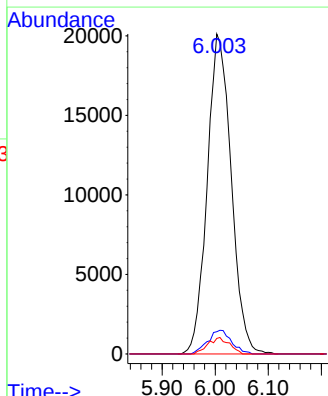
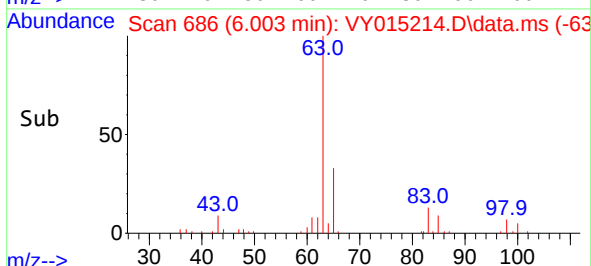
Reviewed By :Romaben Patel 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

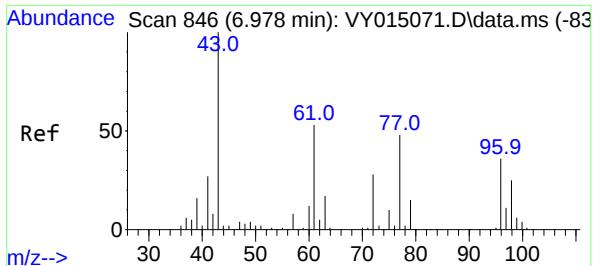


#24
 1,1-Dichloroethane
 Concen: 20.183 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY015214.D
 Acq: 21 Aug 2023 12:38



Tgt Ion: 63 Resp: 63145
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.9 1.8 5.5





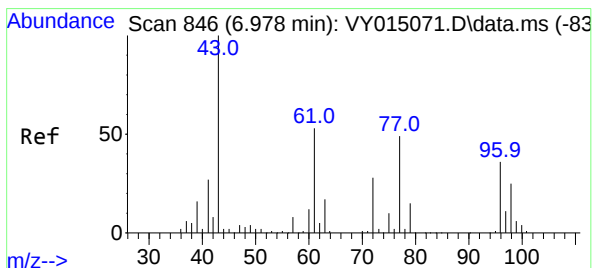
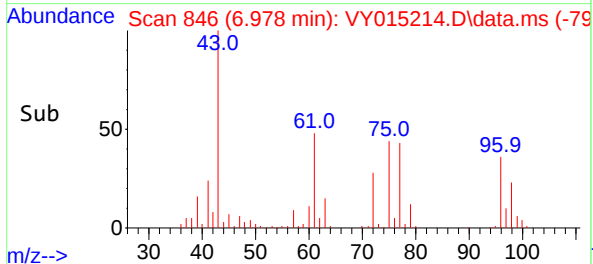
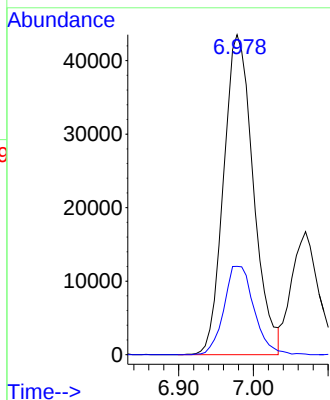
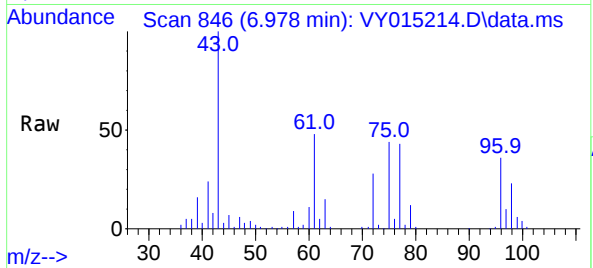
#25
2-Butanone
Concen: 115.603 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion: 43 Resp: 120494
Ion Ratio Lower Upper
43 100
72 27.6 20.5 30.7

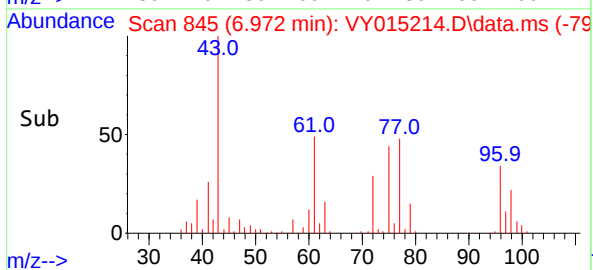
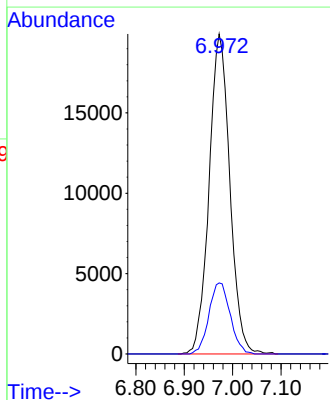
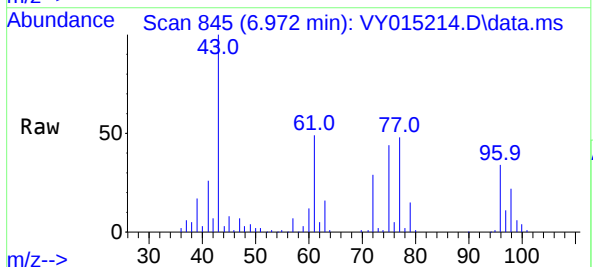
Manual Integrations
APPROVED

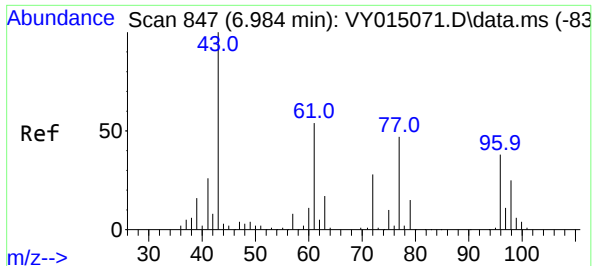
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#26
2,2-Dichloropropane
Concen: 19.653 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

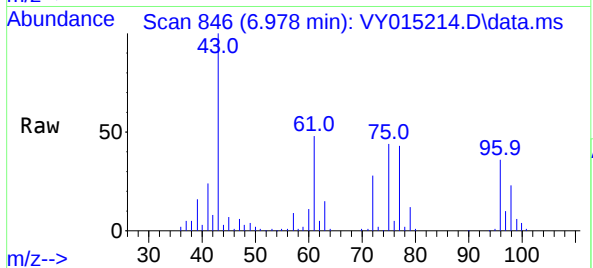
Tgt Ion: 77 Resp: 59274
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.032 ug/l
RT: 6.978 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

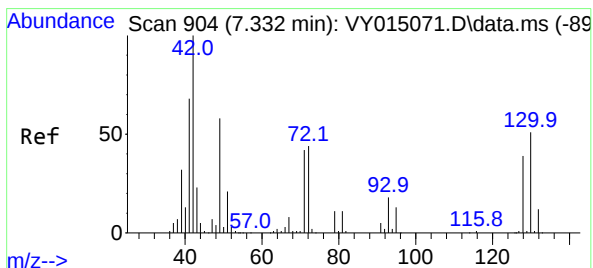
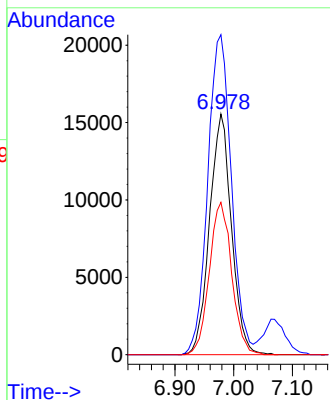
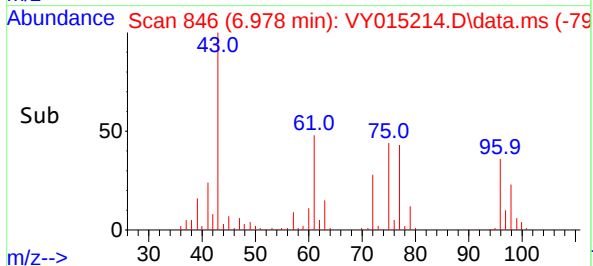
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion: 96 Resp: 40319
Ion Ratio Lower Upper
96 100
61 142.8 0.0 301.4
98 64.7 0.0 130.4

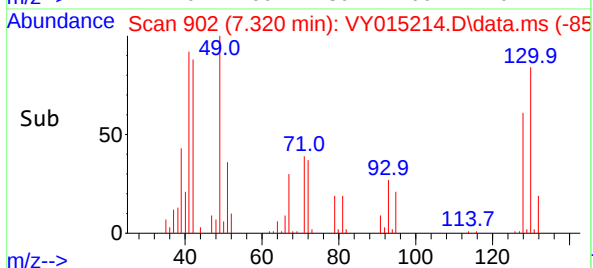
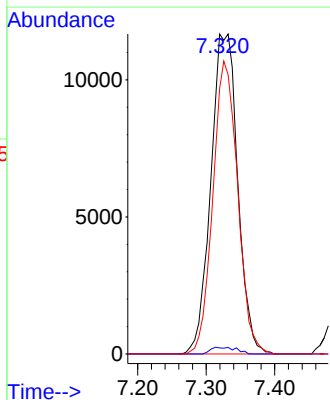
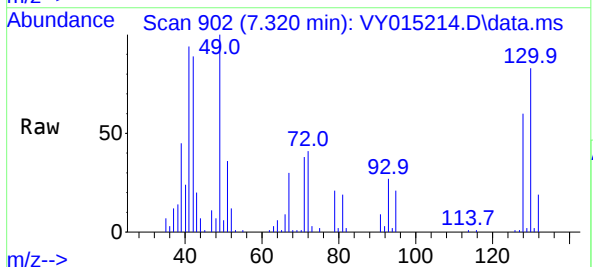
Manual Integrations
APPROVED

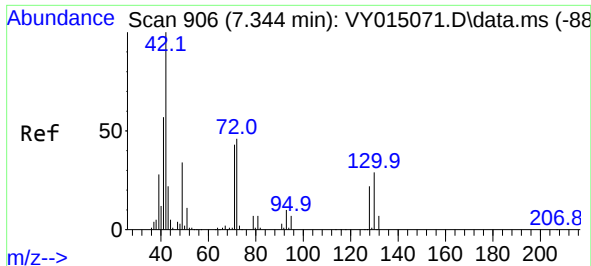
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#28
Bromochloromethane
Concen: 22.115 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

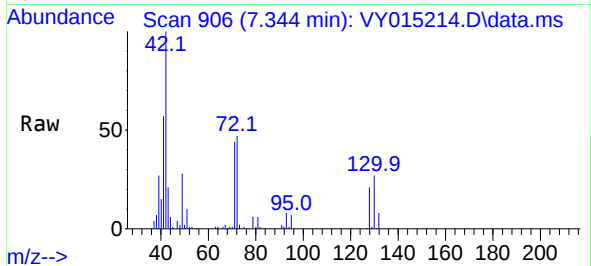
Tgt Ion: 49 Resp: 31787
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 84.4 60.7 91.1





#29
Tetrahydrofuran
Concen: 108.641 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

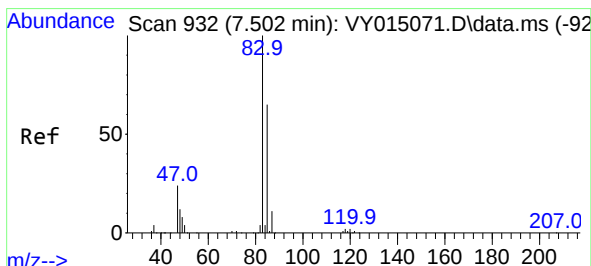
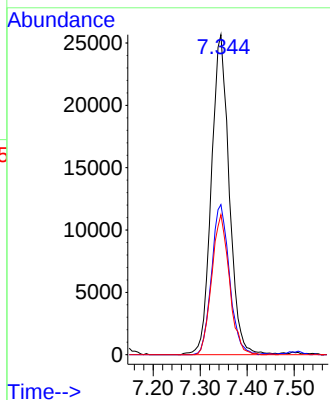
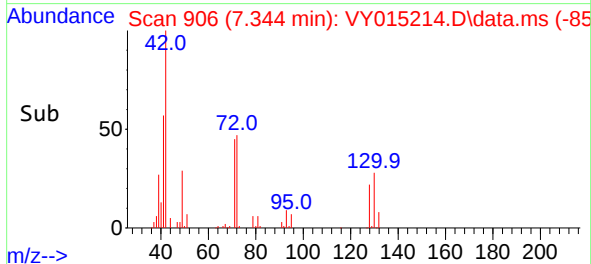
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



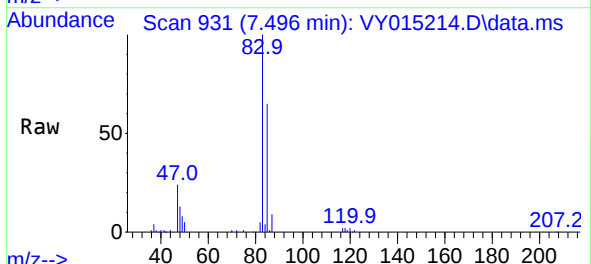
Tgt Ion: 42 Resp: 67710
Ion Ratio Lower Upper
42 100
72 46.9 32.8 49.2
71 43.0 31.0 46.4

Manual Integrations
APPROVED

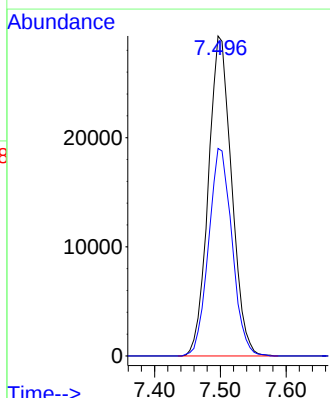
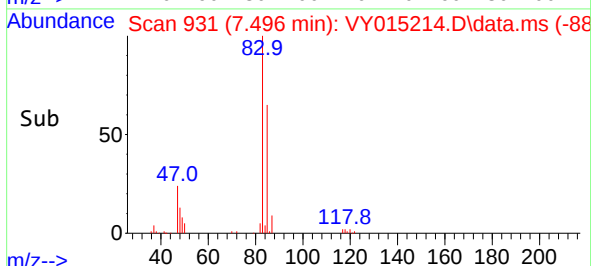
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

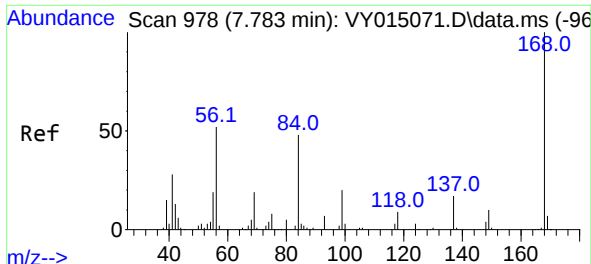


#30
Chloroform
Concen: 20.605 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



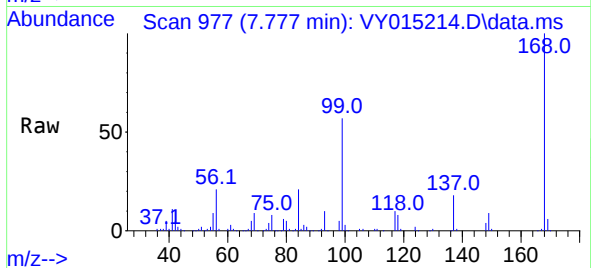
Tgt Ion: 83 Resp: 72266
Ion Ratio Lower Upper
83 100
85 64.9 49.7 74.5





#31
Cyclohexane
Concen: 17.896 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

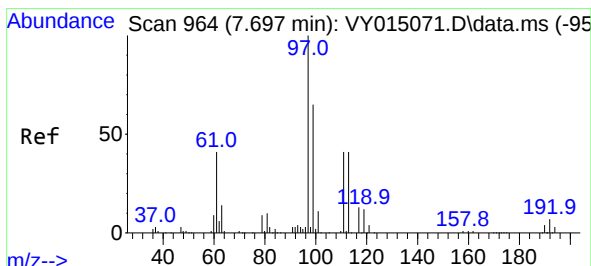
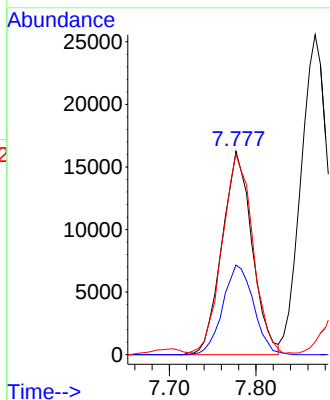
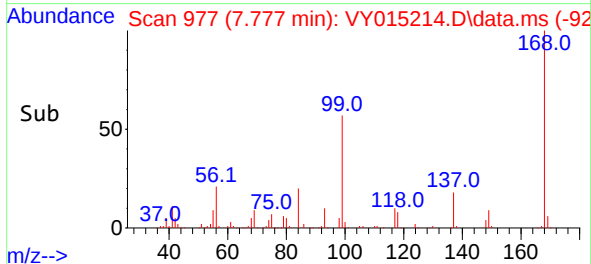
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



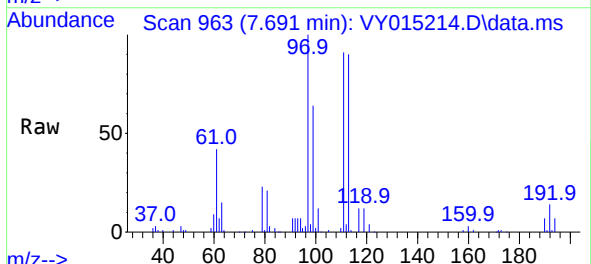
Tgt Ion: 56 Resp: 3932
Ion Ratio Lower Upper
56 100
69 44.1 27.8 41.6
84 96.2 66.4 99.6

Manual Integrations
APPROVED

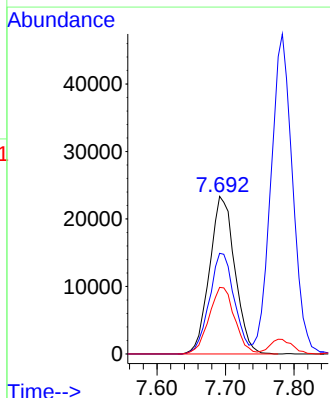
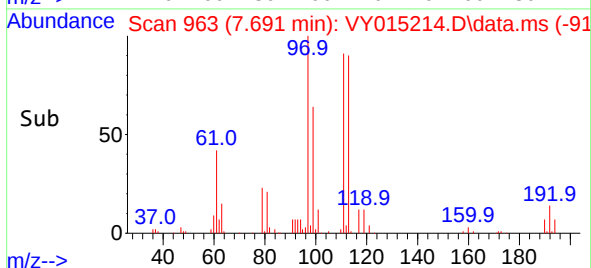
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

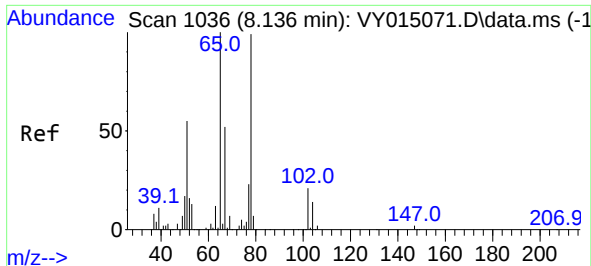


#32
1,1,1-Trichloroethane
Concen: 20.015 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



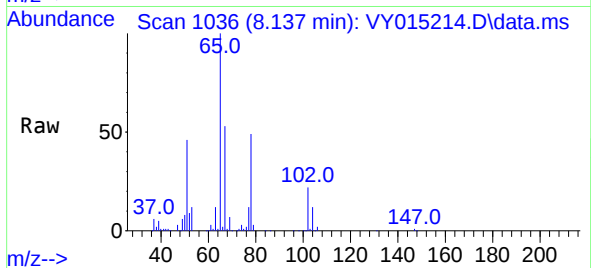
Tgt Ion: 97 Resp: 59735
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 42.9 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 55.806 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

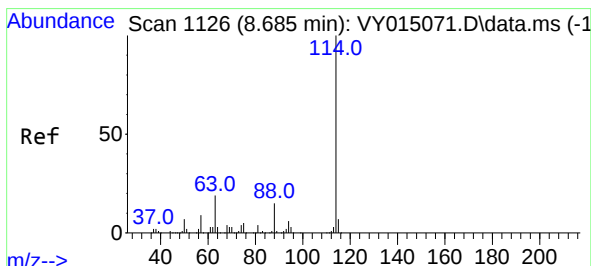
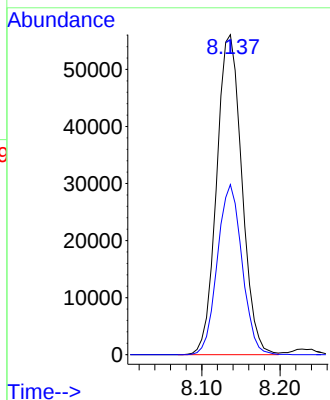
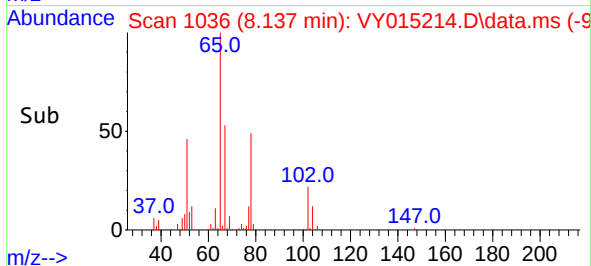
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



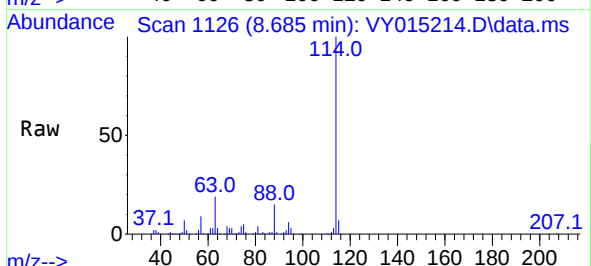
Tgt Ion: 65 Resp: 125754
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.8

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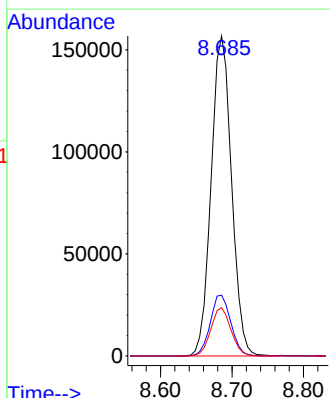
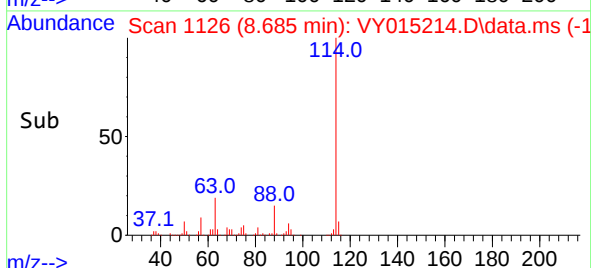
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

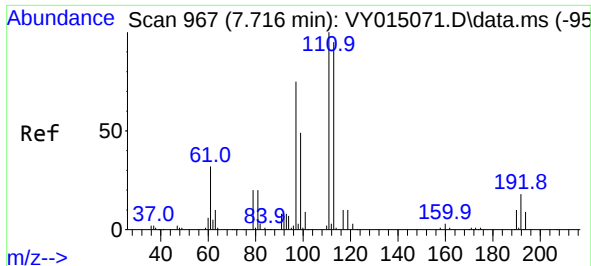


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



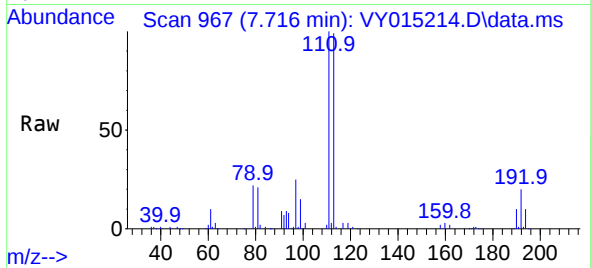
Tgt Ion:114 Resp: 310670
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.4
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.859 ug/l
RT: 7.716 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

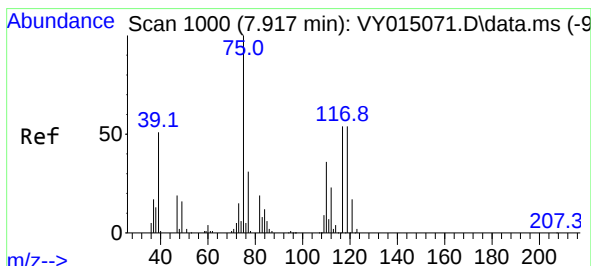
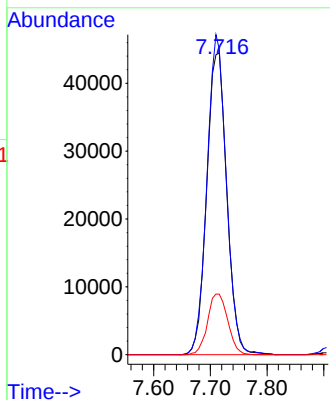
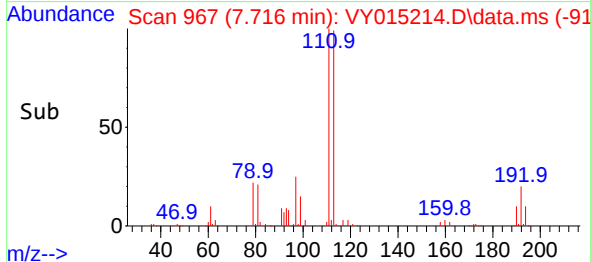
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



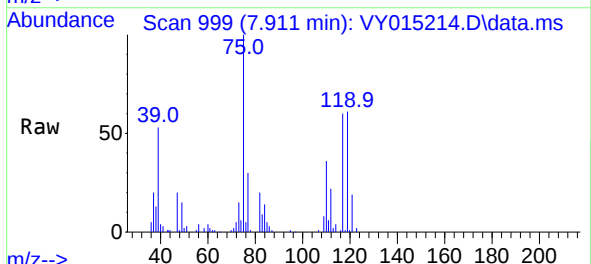
Tgt Ion:113 Resp: 10964
Ion Ratio Lower Upper
113 100
111 102.3 81.3 121.9
192 20.2 16.9 25.3

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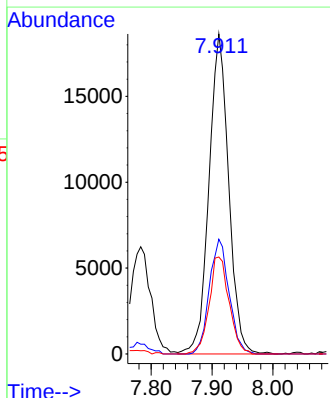
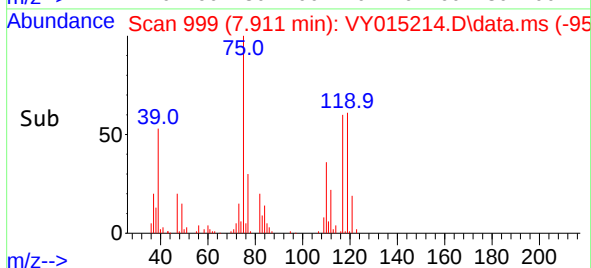
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

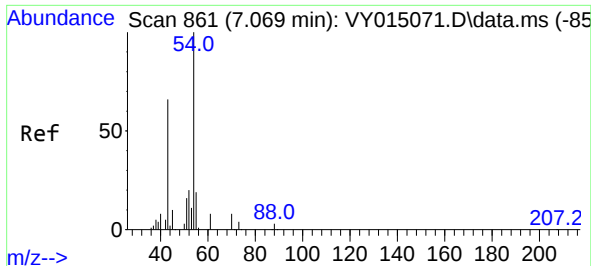


#36
1,1-Dichloropropene
Concen: 18.923 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



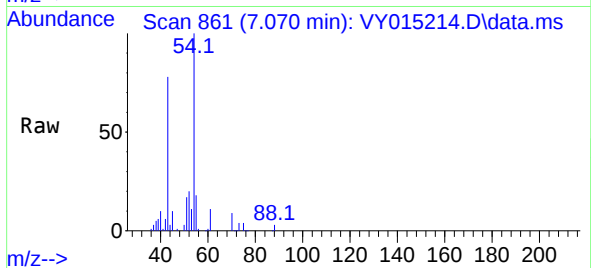
Tgt Ion: 75 Resp: 41841
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 20.926 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

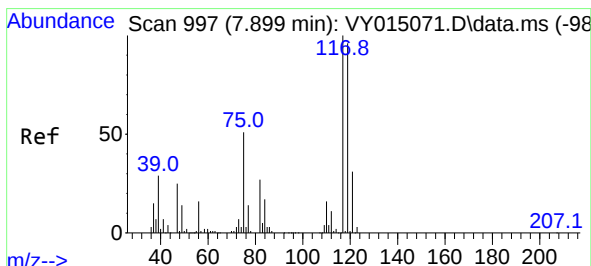
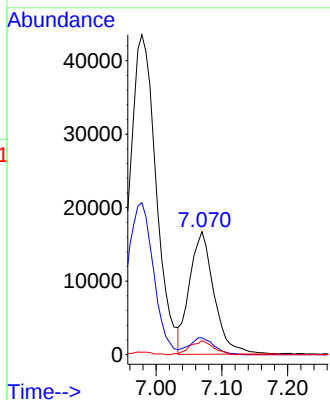
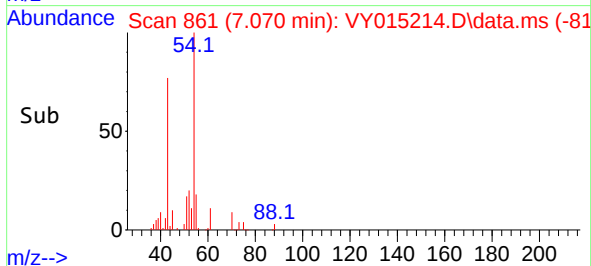
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01



Tgt Ion: 43 Resp: 43129
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 10.8 7.1 10.7

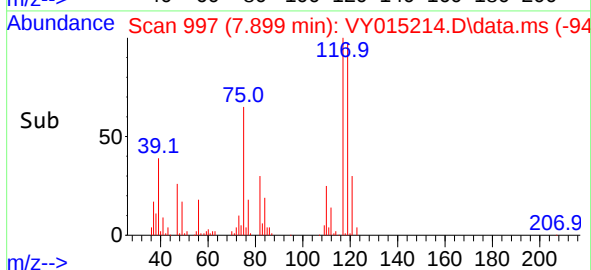
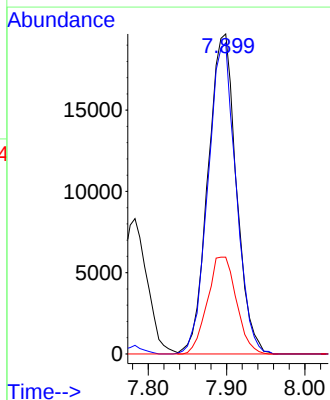
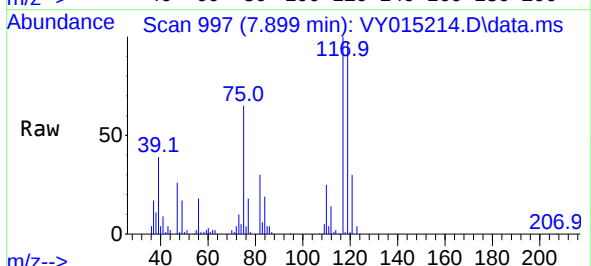
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#38
Carbon Tetrachloride
Concen: 18.899 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

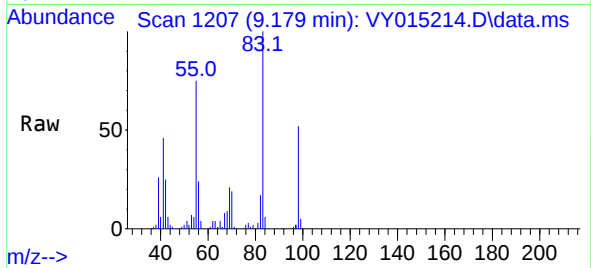
Tgt Ion:117 Resp: 49456
Ion Ratio Lower Upper
117 100
119 97.2 76.4 114.6
121 30.2 25.8 38.6





#39
Methylcyclohexane
Concen: 17.465 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

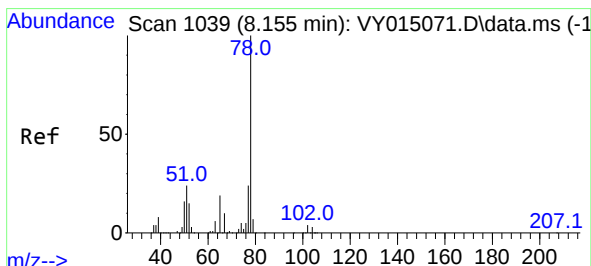
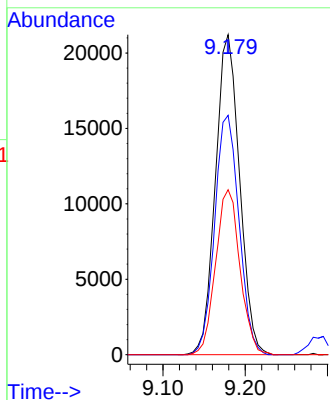
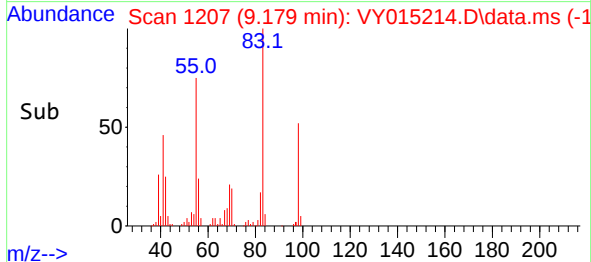
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01



Tgt Ion: 83 Resp: 4329
Ion Ratio Lower Upper
83 100
55 74.8 63.0 94.4
98 51.6 37.4 56.2

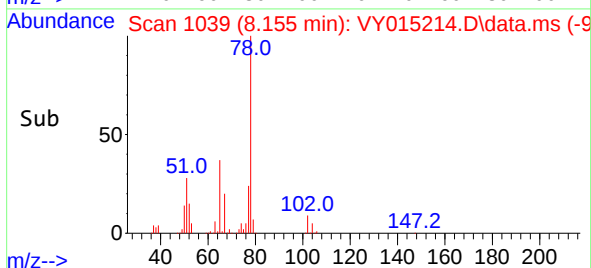
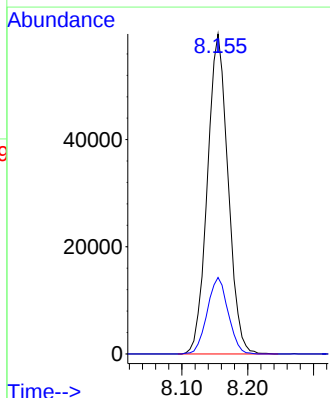
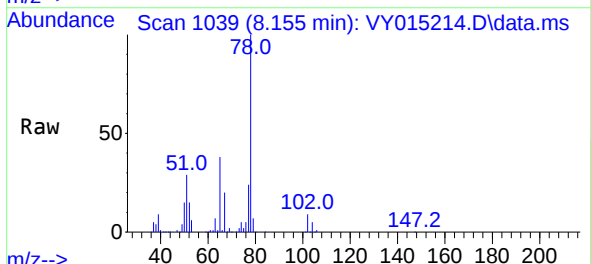
Manual Integrations
APPROVED

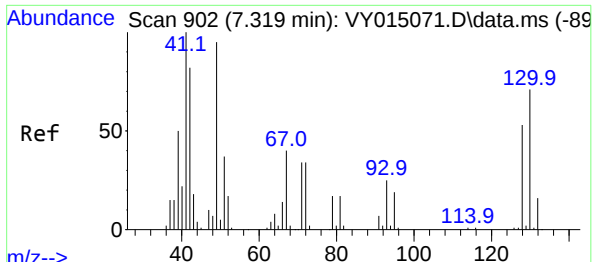
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#40
Benzene
Concen: 19.498 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

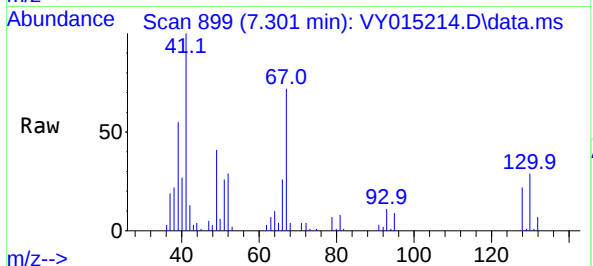
Tgt Ion: 78 Resp: 130346
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 19.664 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

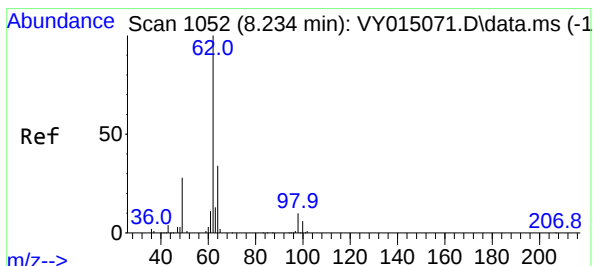
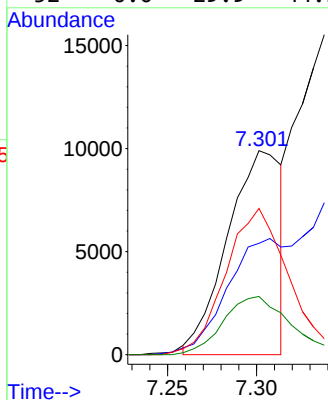
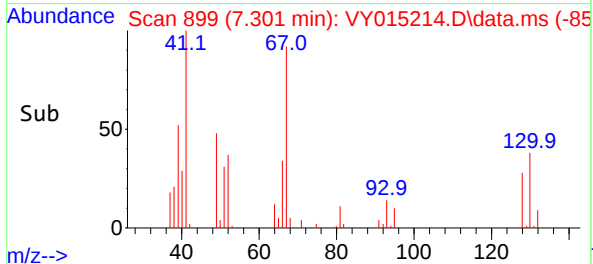
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01



Tgt Ion: 41 Resp: 20899
Ion Ratio Lower Upper
41 100
39 80.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

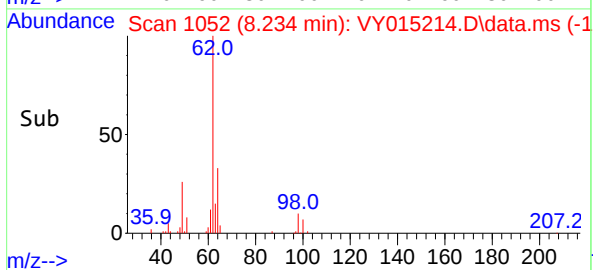
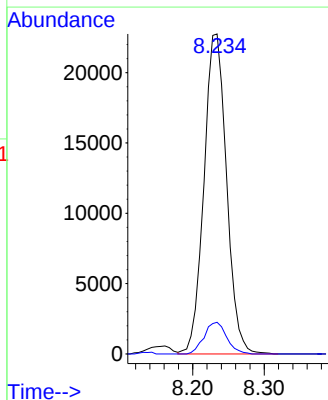
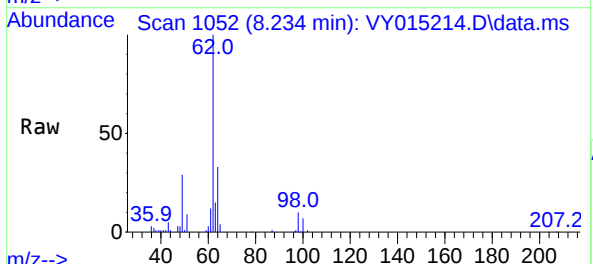
Manual Integrations
APPROVED

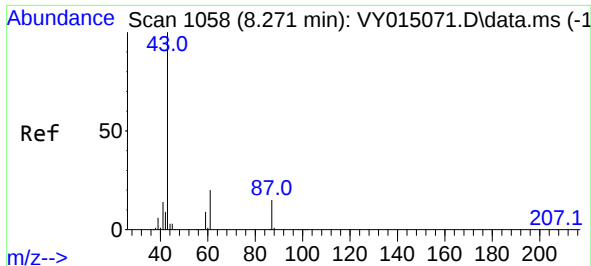
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#42
1,2-Dichloroethane
Concen: 20.589 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

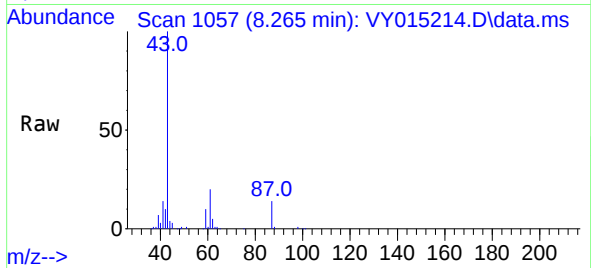
Tgt Ion: 62 Resp: 49986
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.592 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

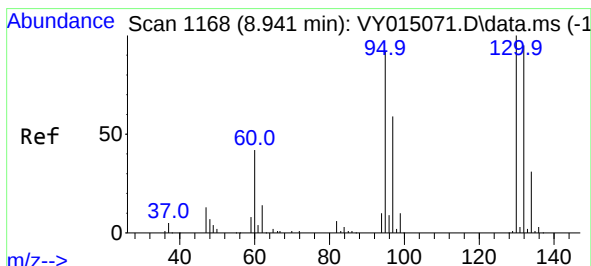
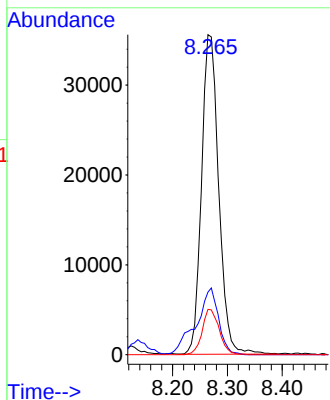
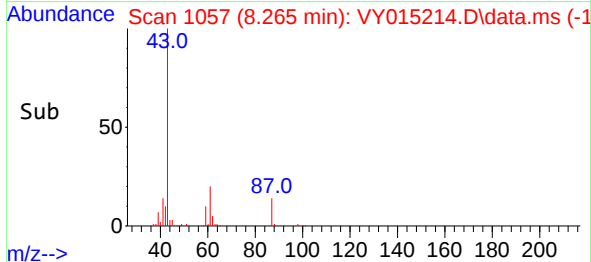
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion: 43 Resp: 7728
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 14.1 9.8 14.8

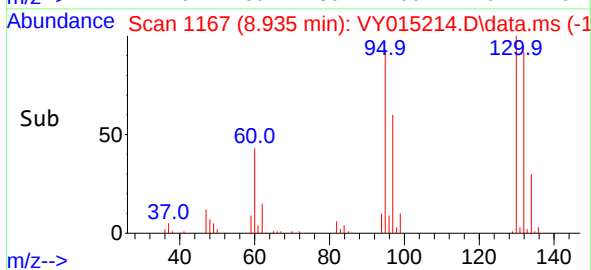
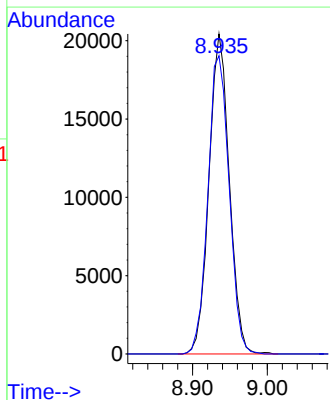
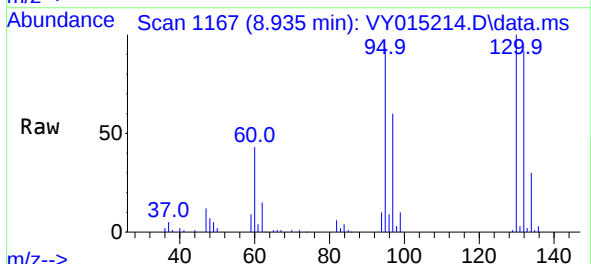
Manual Integrations
APPROVED

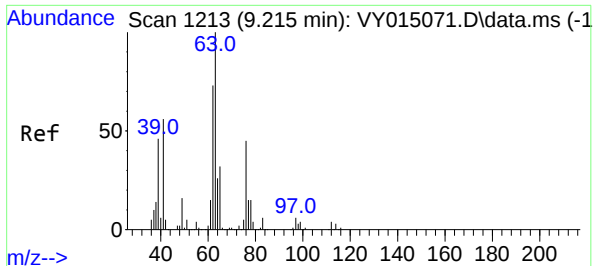
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#44
Trichloroethene
Concen: 20.083 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Tgt Ion:130 Resp: 38679
Ion Ratio Lower Upper
130 100
95 93.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.234 ug/l

RT: 9.210 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY015214.D

Acq: 21 Aug 2023 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01

Tgt Ion: 63 Resp: 3814

Ion Ratio Lower Upper

63 100

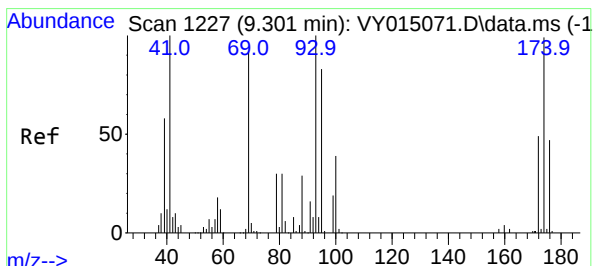
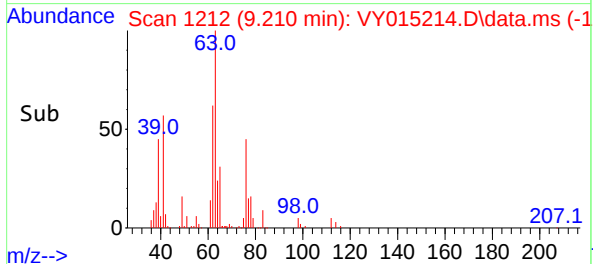
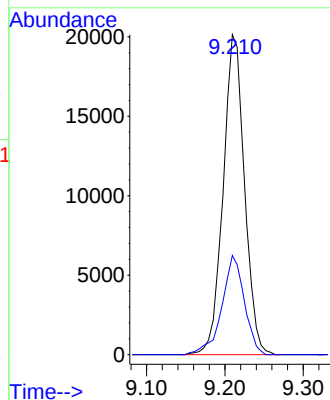
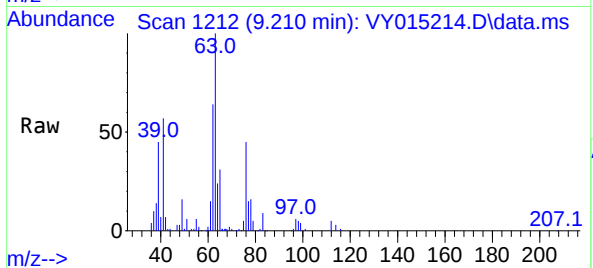
65 31.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#46

Dibromomethane

Concen: 20.928 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015214.D

Acq: 21 Aug 2023 12:38

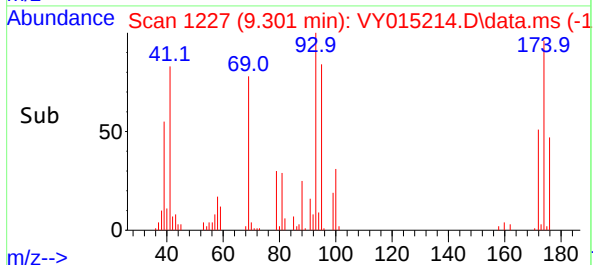
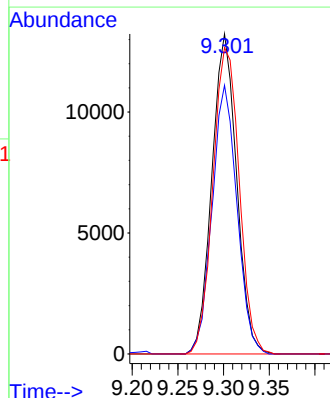
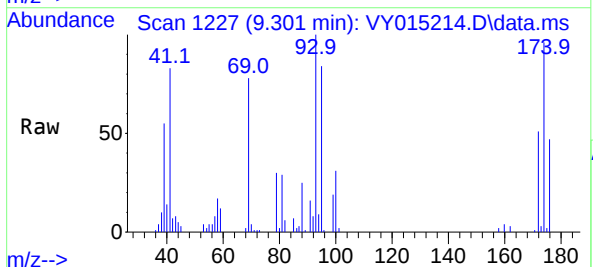
Tgt Ion: 93 Resp: 24882

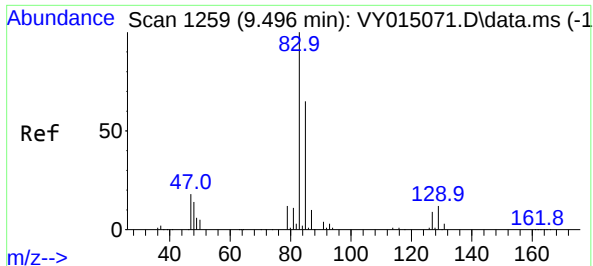
Ion Ratio Lower Upper

93 100

95 84.6 66.6 100.0

174 101.8 84.8 127.2





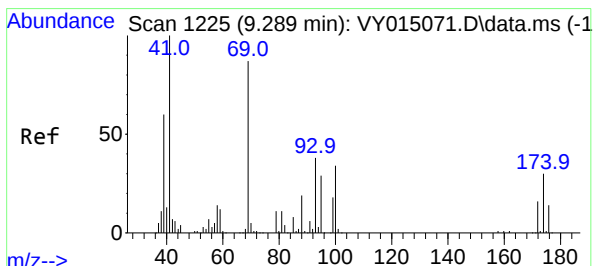
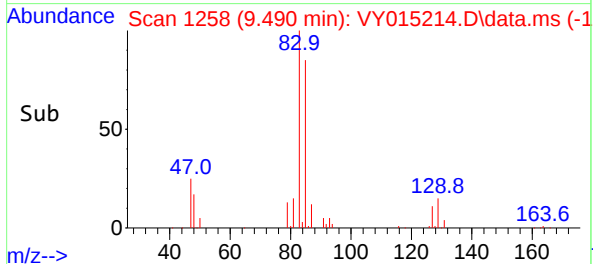
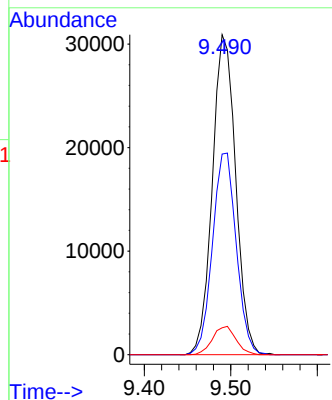
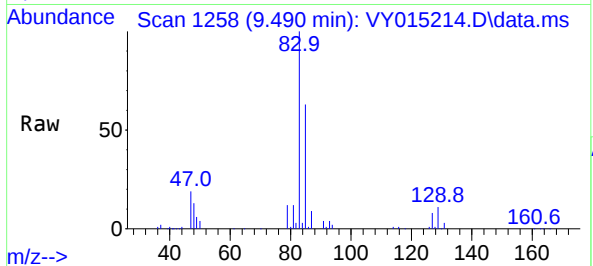
#47
Bromodichloromethane
Concen: 20.352 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01

Tgt Ion: 83 Resp: 5774
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 8.4 7.1 10.7

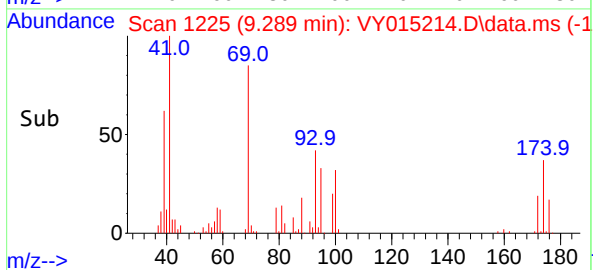
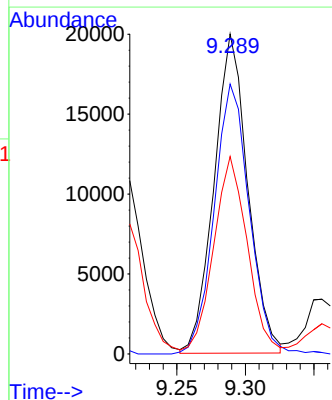
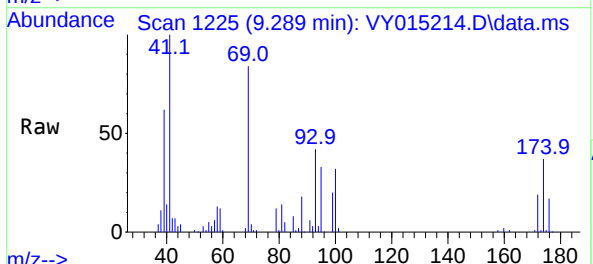
Manual Integrations
APPROVED

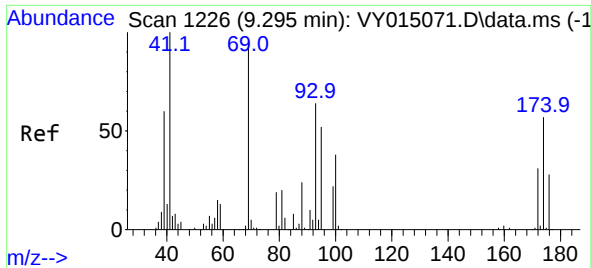
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#48
Methyl methacrylate
Concen: 21.319 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Tgt Ion: 41 Resp: 34230
Ion Ratio Lower Upper
41 100
69 88.1 64.5 96.7
39 61.4 50.8 76.2





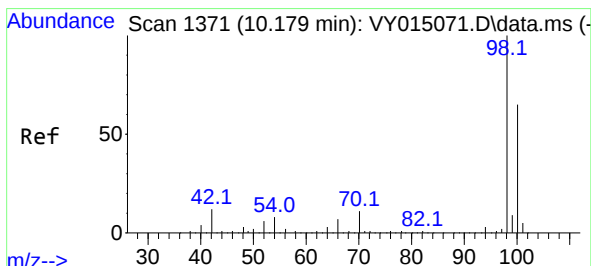
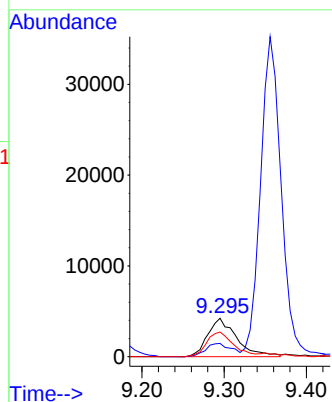
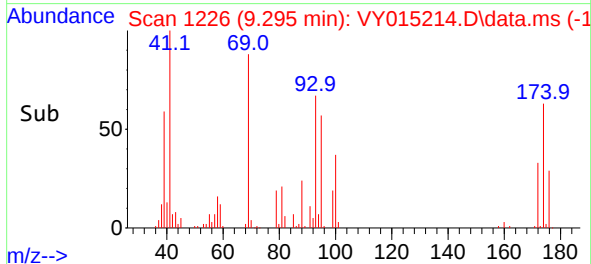
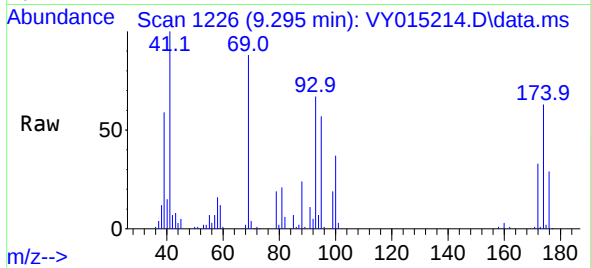
#49
1,4-Dioxane
Concen: 435.675 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion: 88 Resp: 10358
Ion Ratio Lower Upper
88 100
43 30.8 0.0 0.0
58 59.3 30.9 46.3

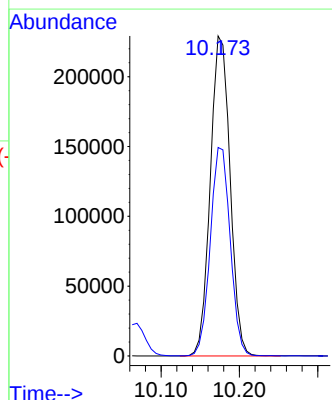
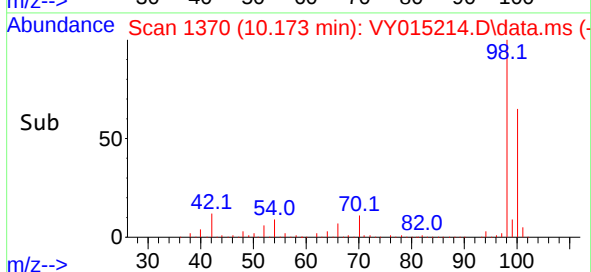
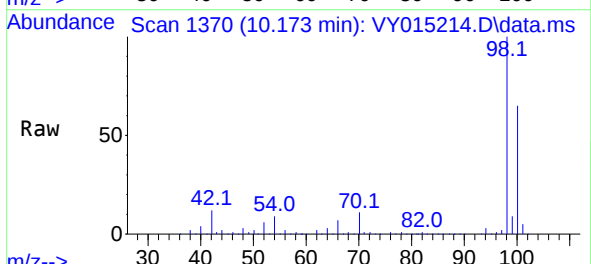
Manual Integrations
APPROVED

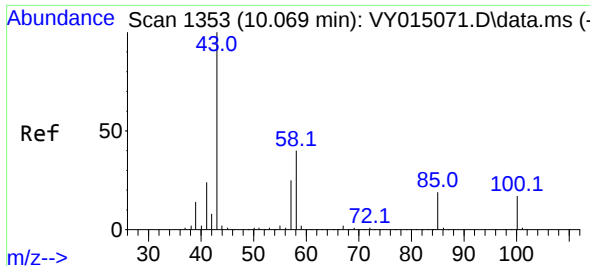
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#50
Toluene-d8
Concen: 53.980 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Tgt Ion: 98 Resp: 401616
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1





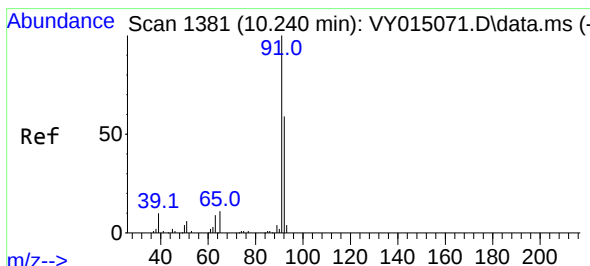
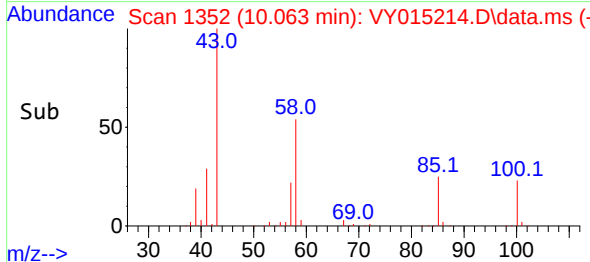
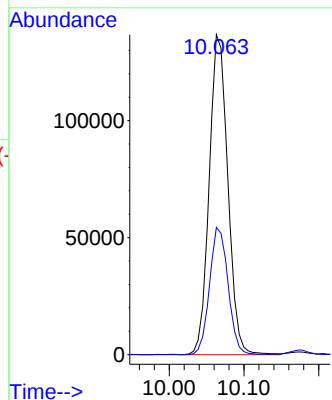
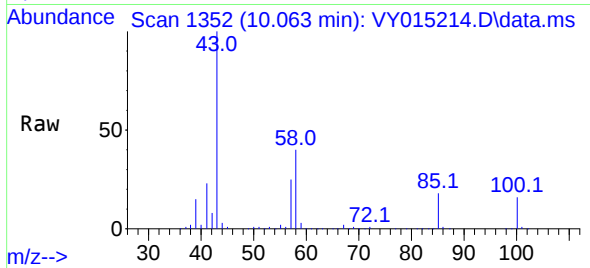
#51
4-Methyl-2-Pentanone
Concen: 108.755 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01

Tgt Ion: 43 Resp: 236570
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6

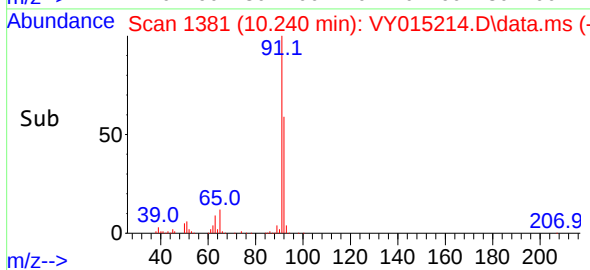
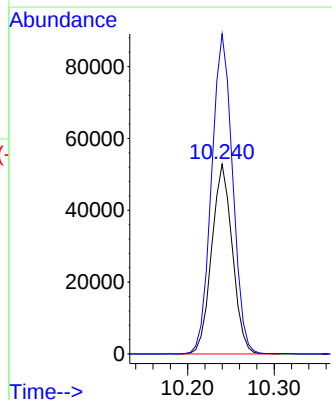
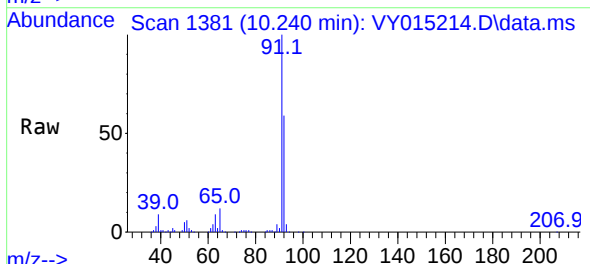
Manual Integrations
APPROVED

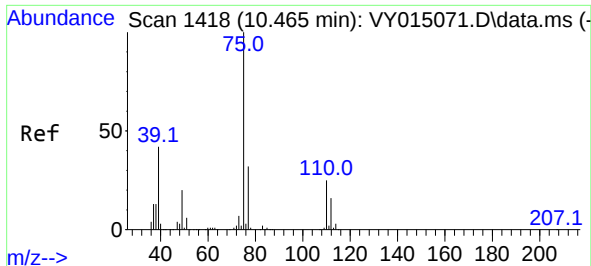
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#52
Toluene
Concen: 19.866 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Tgt Ion: 92 Resp: 87533
Ion Ratio Lower Upper
92 100
91 171.9 143.8 215.6





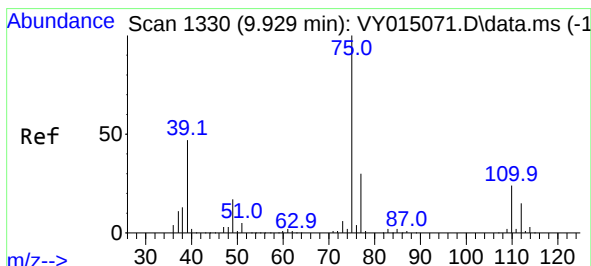
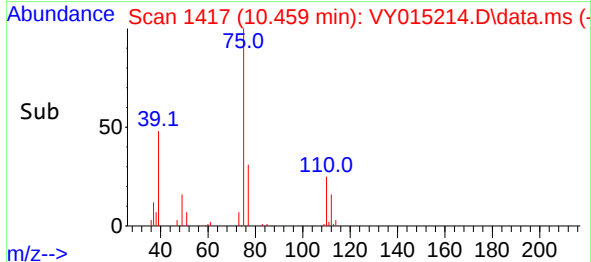
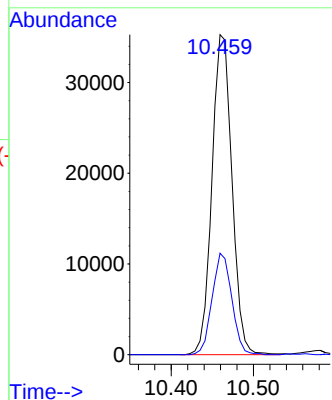
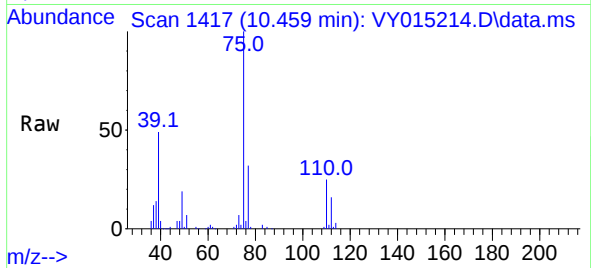
#53
t-1,3-Dichloropropene
Concen: 19.987 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01

Tgt Ion: 75 Resp: 5959
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4

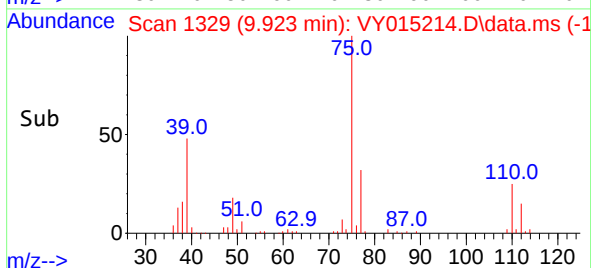
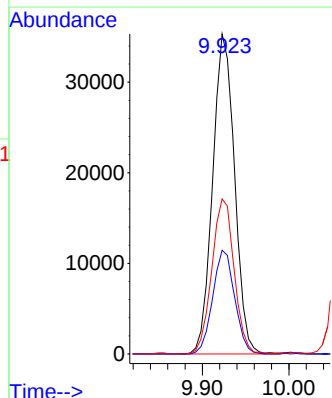
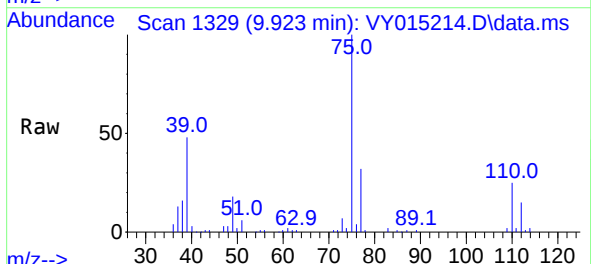
Manual Integrations
APPROVED

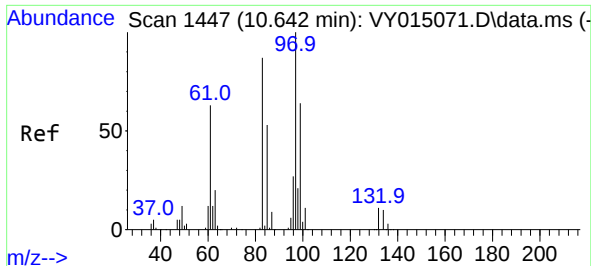
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#54
cis-1,3-Dichloropropene
Concen: 19.749 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

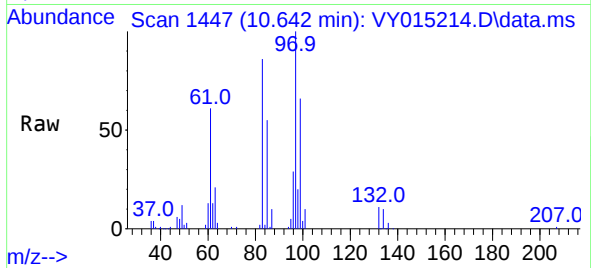
Tgt Ion: 75 Resp: 62014
Ion Ratio Lower Upper
75 100
77 32.4 24.2 36.4
39 48.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.178 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

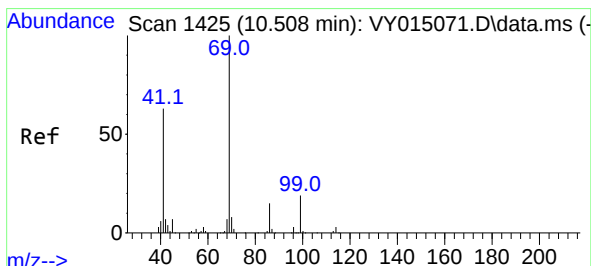
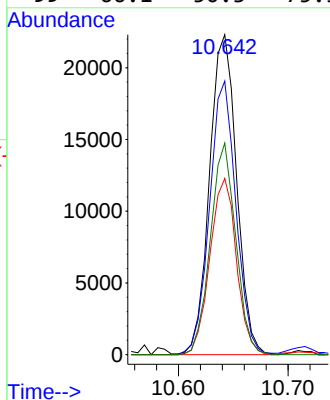
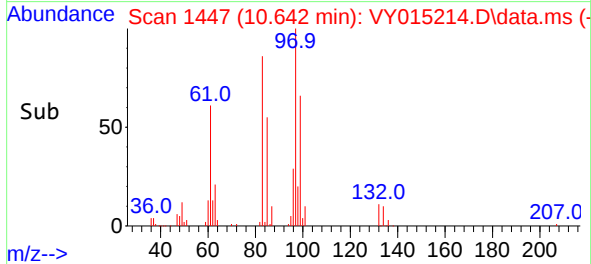
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



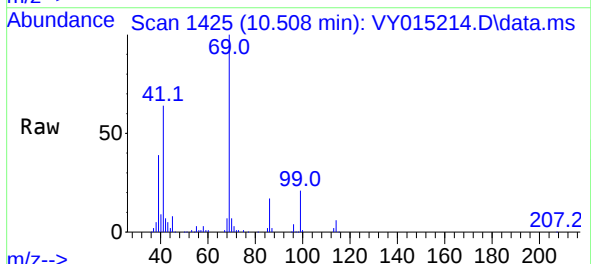
Tgt Ion: 97 Resp: 3828
Ion Ratio Lower Upper
97 100
83 85.5 72.0 108.0
85 55.1 45.4 68.0
99 66.1 50.3 75.5

Manual Integrations
APPROVED

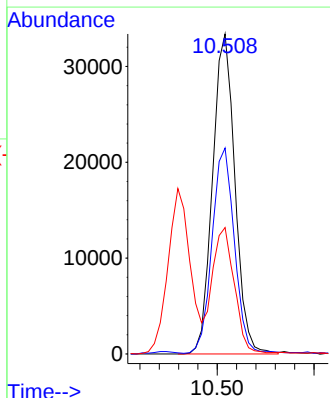
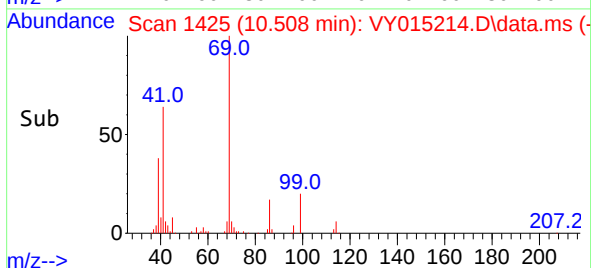
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

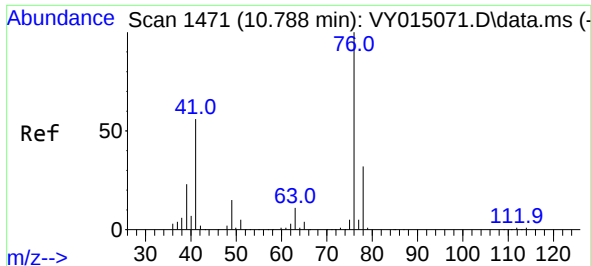


#56
Ethyl methacrylate
Concen: 20.267 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



Tgt Ion: 69 Resp: 53621
Ion Ratio Lower Upper
69 100
41 64.1 57.6 86.4
39 38.4 34.1 51.1





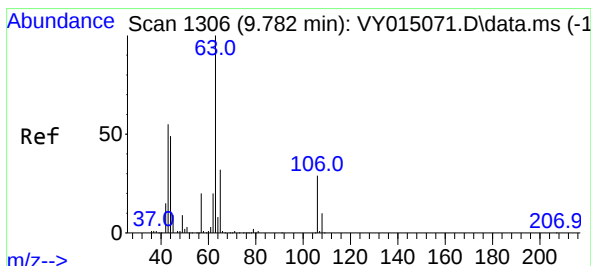
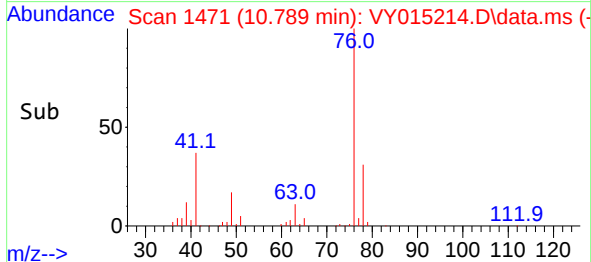
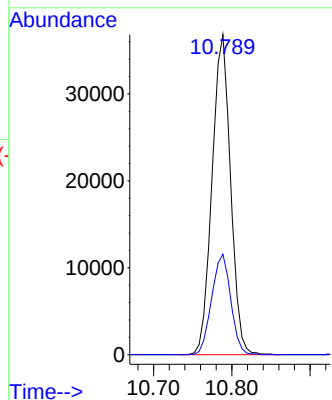
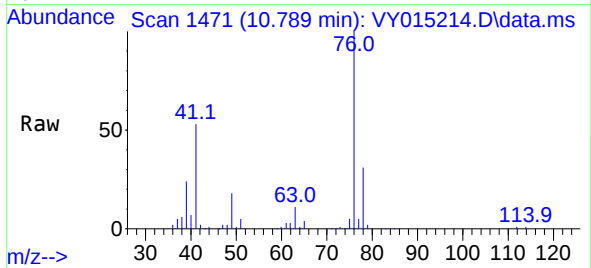
#57
1,3-Dichloropropane
Concen: 20.443 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion: 76 Resp: 60380
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

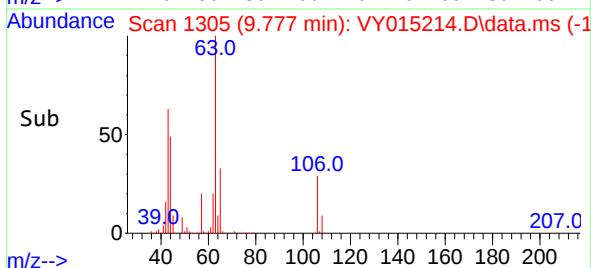
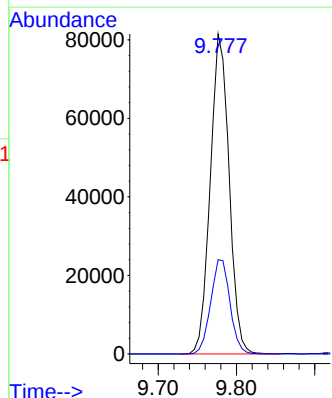
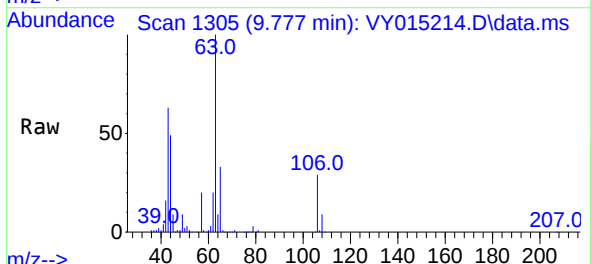
Manual Integrations
APPROVED

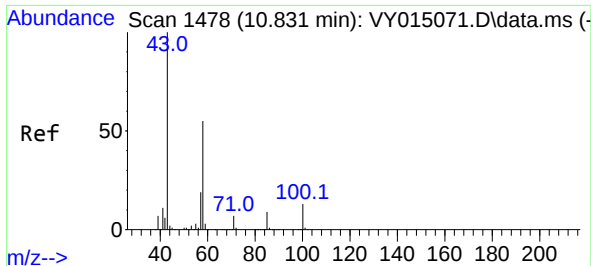
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 110.350 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

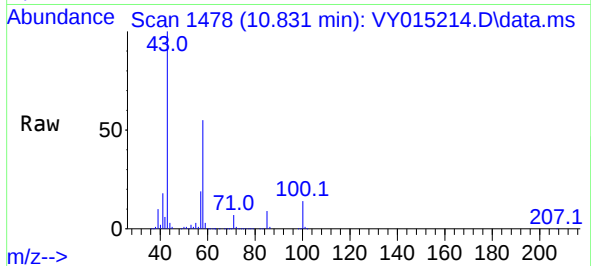
Tgt Ion: 63 Resp: 135867
Ion Ratio Lower Upper
63 100
106 30.2 21.2 31.8





#59
2-Hexanone
Concen: 112.478 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

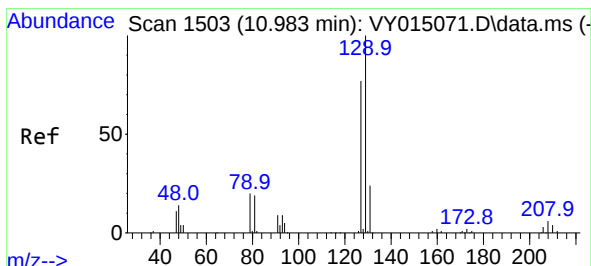
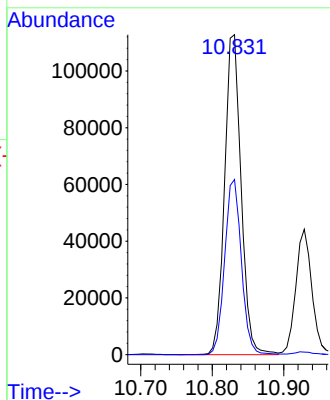
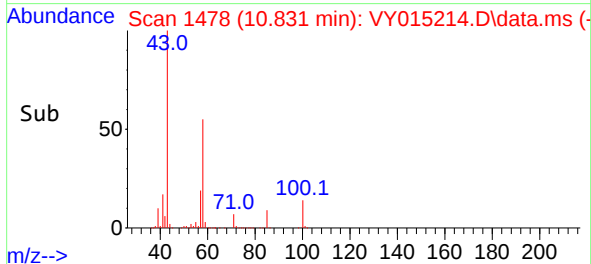
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01



Tgt Ion: 43 Resp: 181080
Ion Ratio Lower Upper
43 100
58 55.2 25.1 75.3

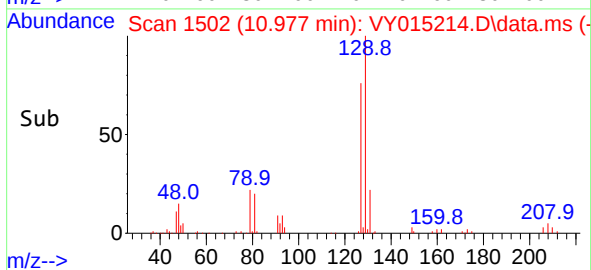
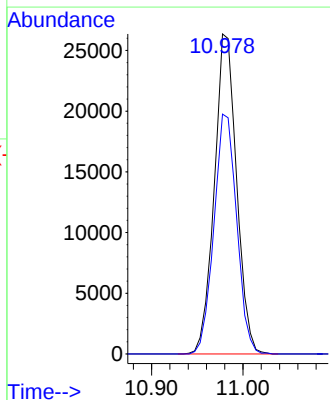
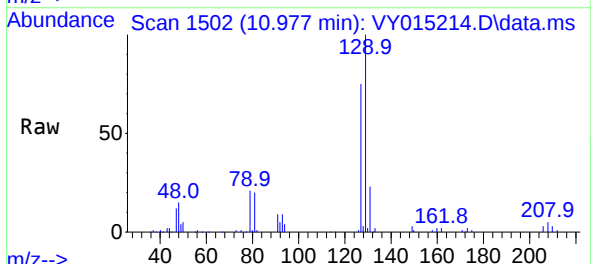
Manual Integrations
APPROVED

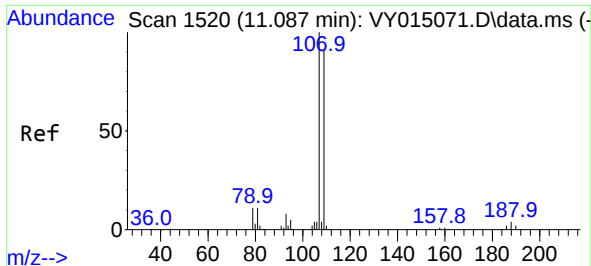
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#60
Dibromochloromethane
Concen: 20.714 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Tgt Ion:129 Resp: 44669
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





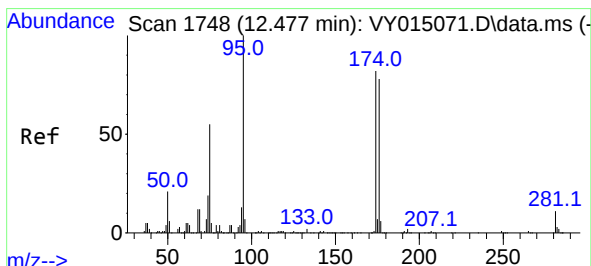
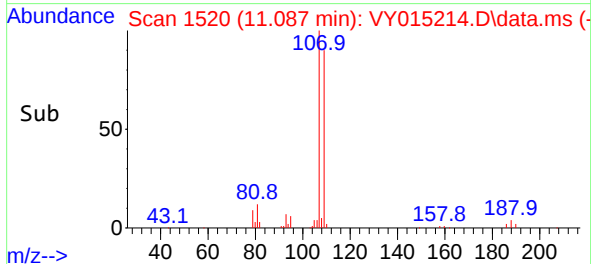
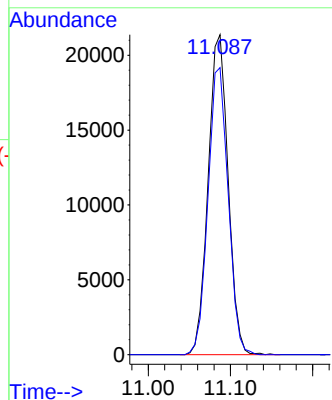
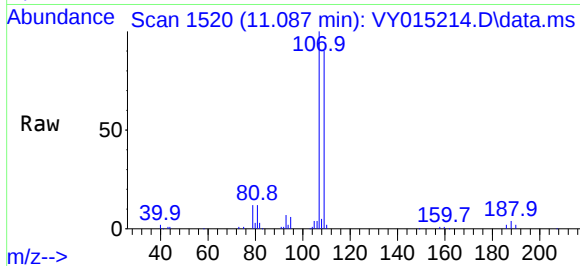
#61
1,2-Dibromoethane
Concen: 20.972 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion:107 Resp: 3601
Ion Ratio Lower Upper
107 100
109 90.7 75.6 113.4

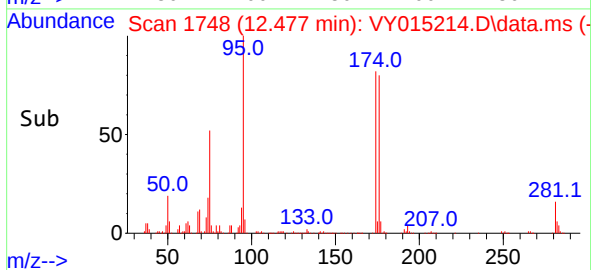
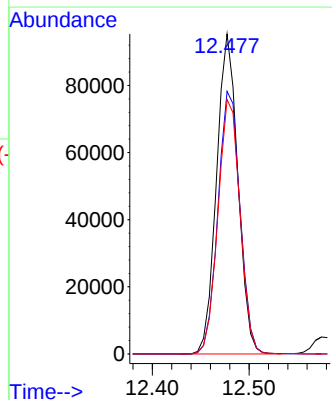
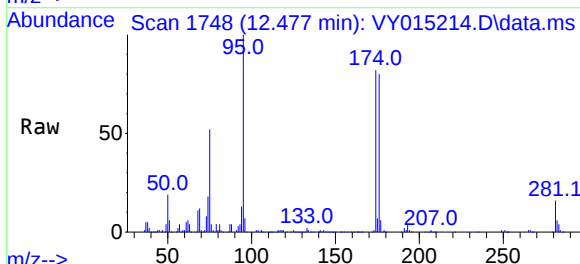
Manual Integrations
APPROVED

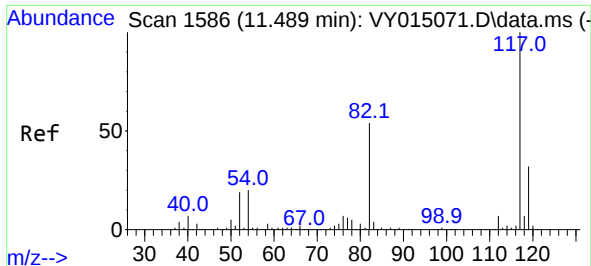
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#62
4-Bromofluorobenzene
Concen: 53.578 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

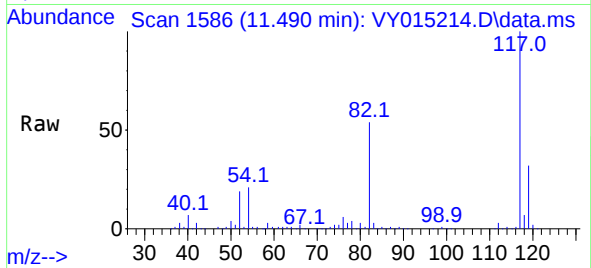
Tgt Ion: 95 Resp: 145598
Ion Ratio Lower Upper
95 100
174 85.1 0.0 178.2
176 82.2 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

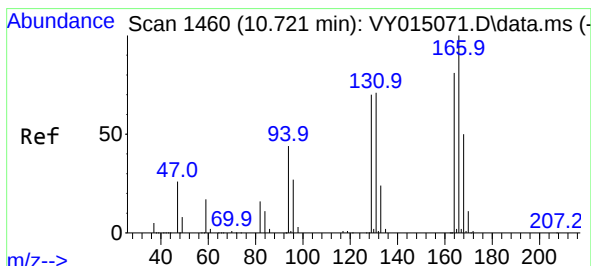
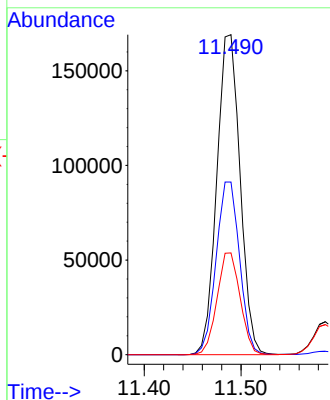
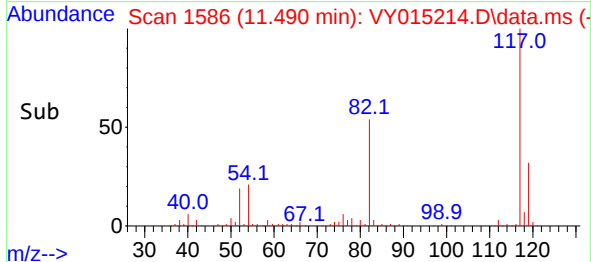
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



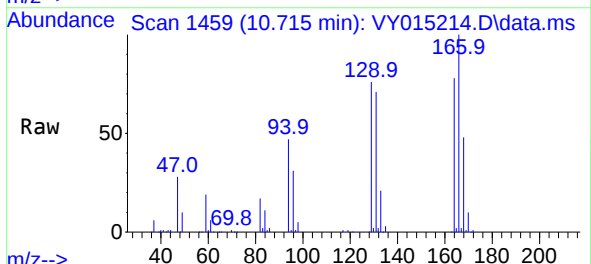
Tgt Ion:117 Resp: 28258
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.0
119 31.8 26.3 39.5

Manual Integrations
APPROVED

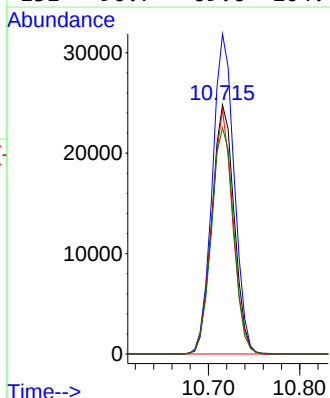
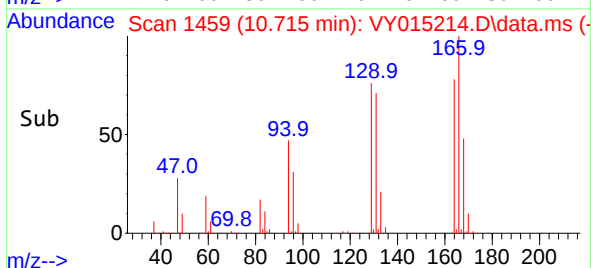
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

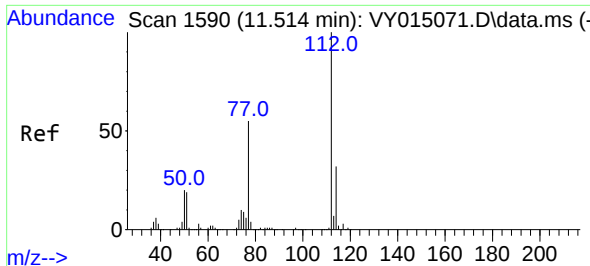


#64
Tetrachloroethene
Concen: 21.283 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



Tgt Ion:164 Resp: 41900
Ion Ratio Lower Upper
164 100
166 128.4 103.0 154.6
129 98.0 77.2 115.8
131 90.7 69.6 104.4





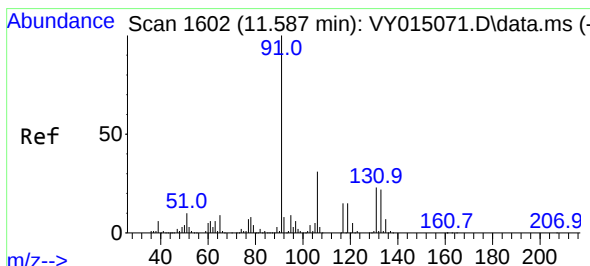
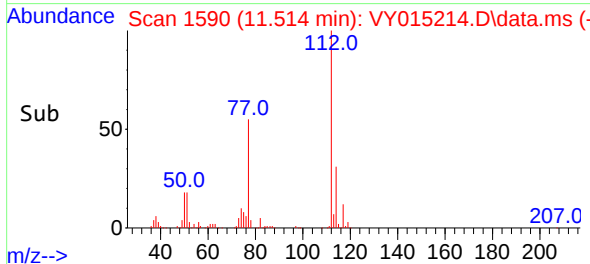
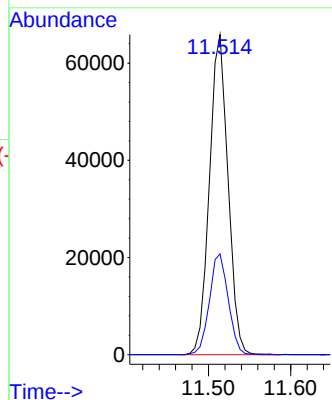
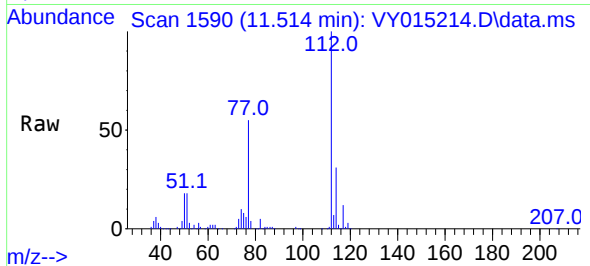
#65
Chlorobenzene
Concen: 20.065 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion:112 Resp: 10330
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3

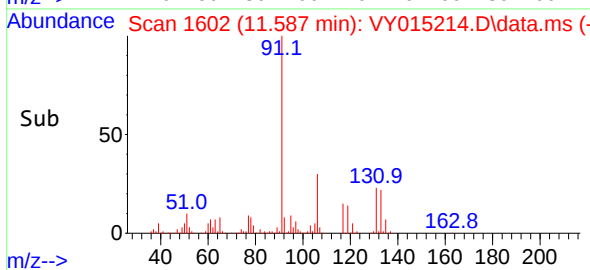
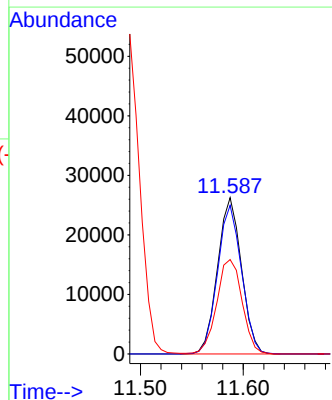
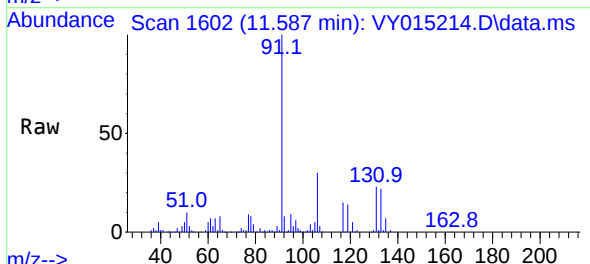
Manual Integrations
APPROVED

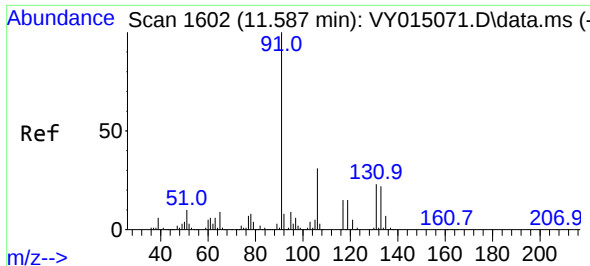
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.248 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Tgt Ion:131 Resp: 42300
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 64.3 31.6 94.7





#67

Ethyl Benzene

Concen: 19.630 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015214.D

Acq: 21 Aug 2023 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01

Tgt Ion: 91 Resp: 177079

Ion Ratio Lower Upper

91 100

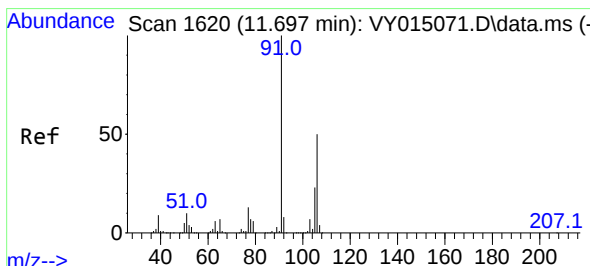
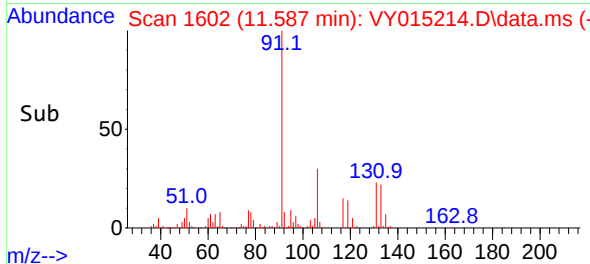
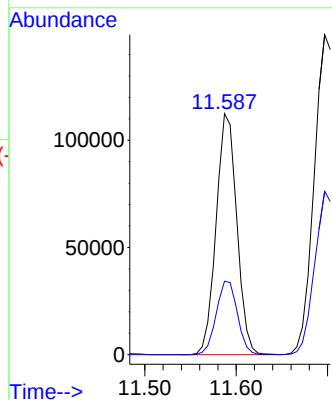
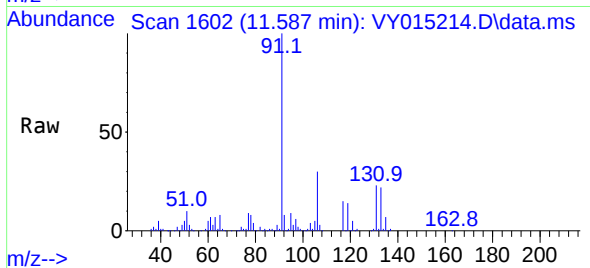
106 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#68

m/p-Xylenes

Concen: 39.618 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY015214.D

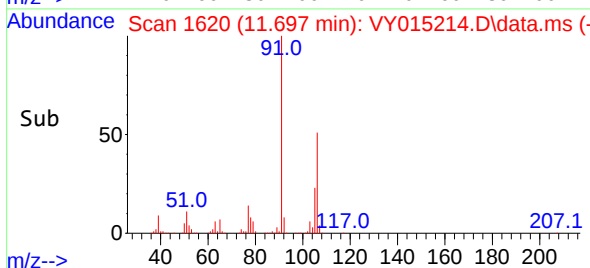
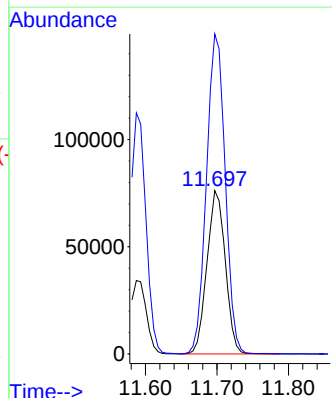
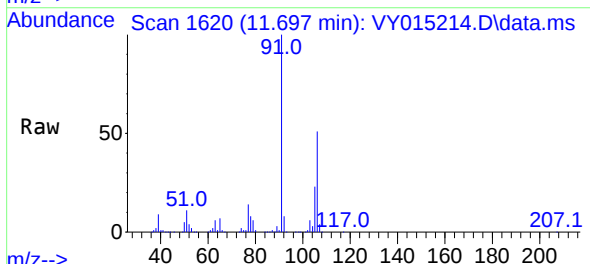
Acq: 21 Aug 2023 12:38

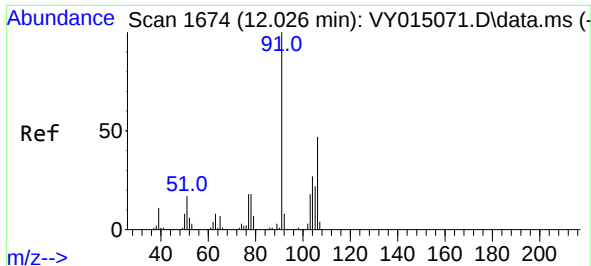
Tgt Ion:106 Resp: 135738

Ion Ratio Lower Upper

106 100

91 199.1 166.1 249.1





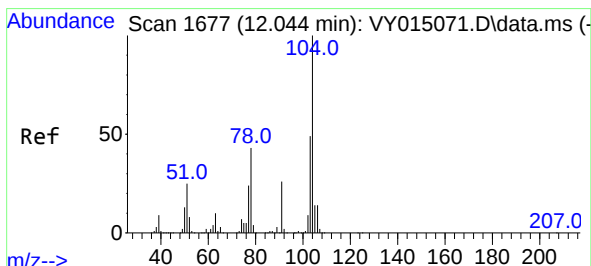
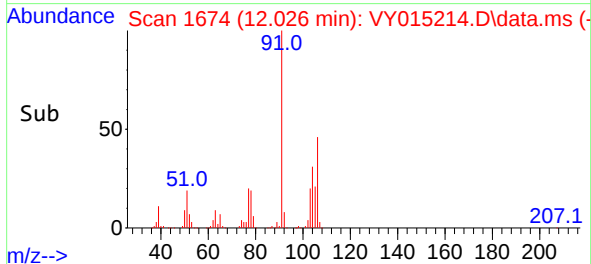
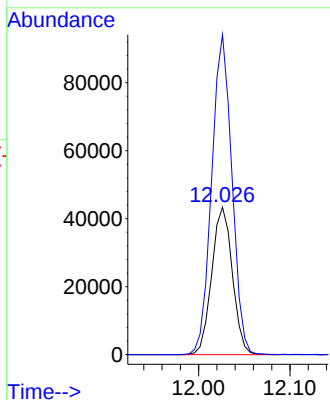
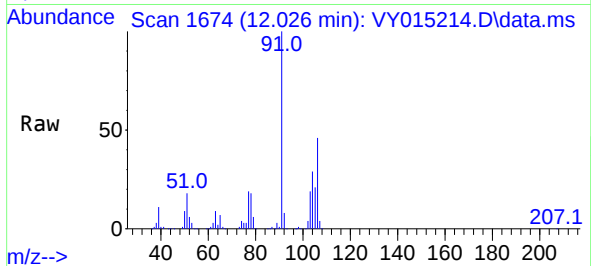
#69
o-Xylene
Concen: 19.909 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01

Tgt Ion:106 Resp: 67952
Ion Ratio Lower Upper
106 100
91 213.4 108.1 324.3

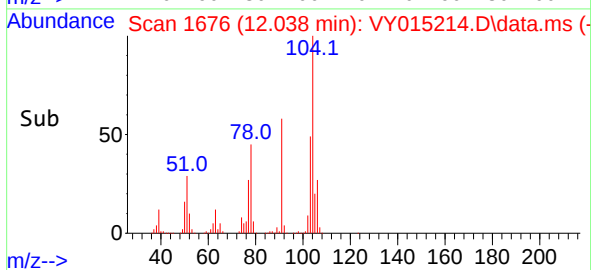
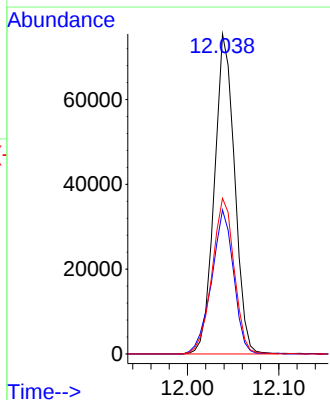
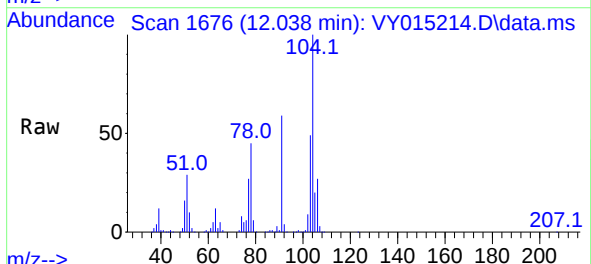
Manual Integrations
APPROVED

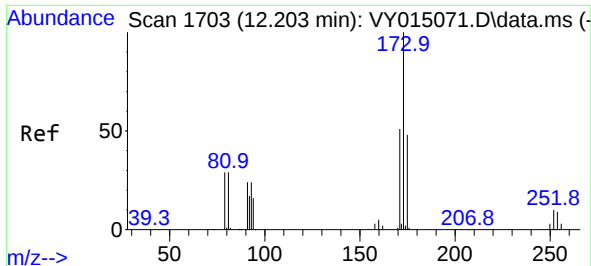
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#70
Styrene
Concen: 19.699 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

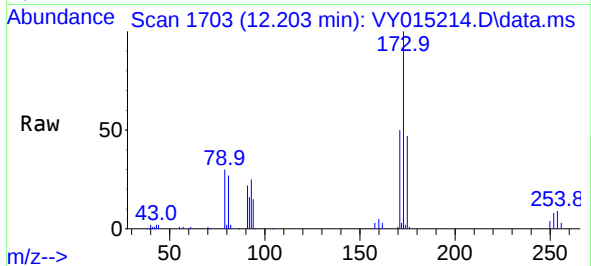
Tgt Ion:104 Resp: 116366
Ion Ratio Lower Upper
104 100
78 48.8 41.5 62.3
103 53.1 44.6 67.0





#71
Bromoform
Concen: 20.067 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

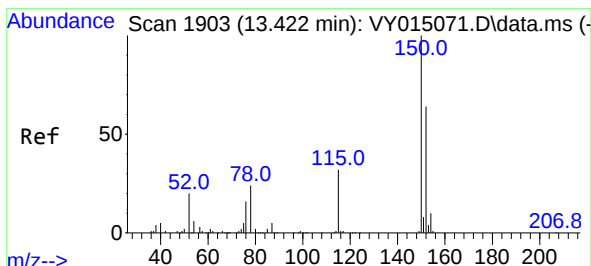
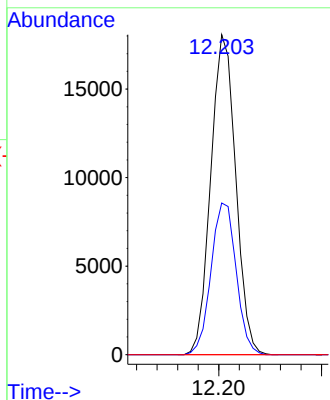
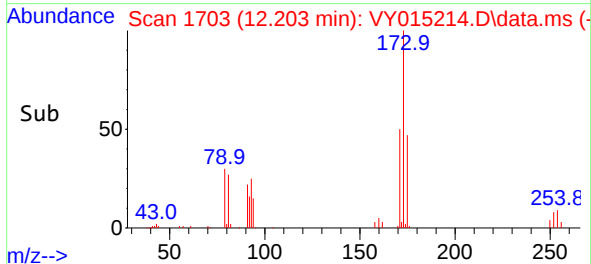
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01



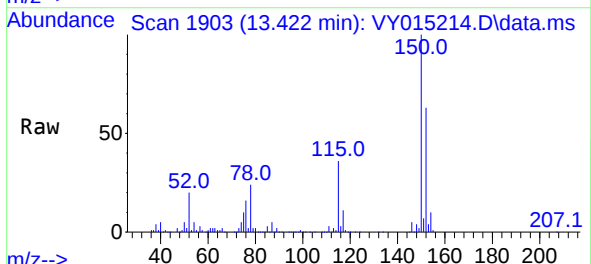
Tgt Ion:173 Resp: 30390
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

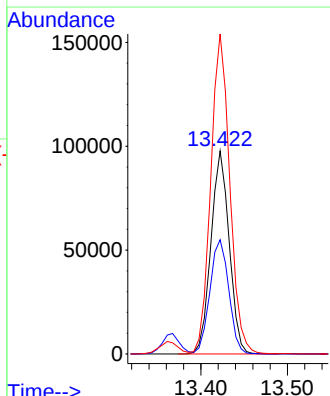
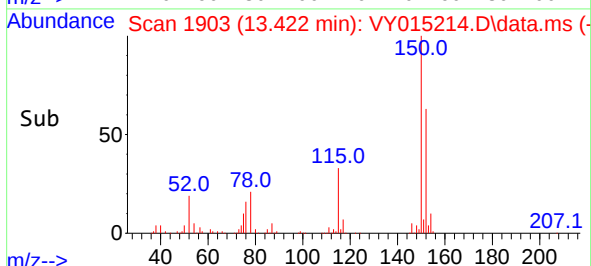
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

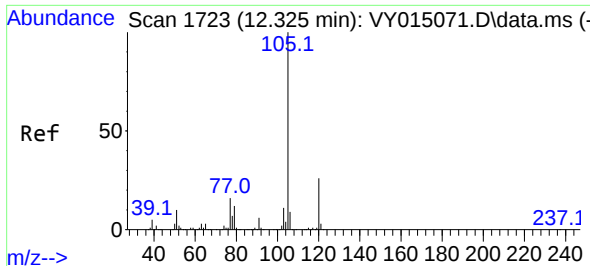


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



Tgt Ion:152 Resp: 143002
Ion Ratio Lower Upper
152 100
115 58.2 28.8 86.5
150 164.3 0.0 348.8





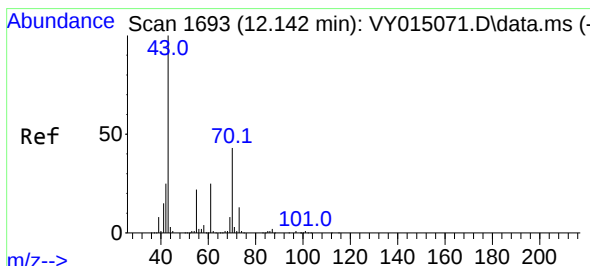
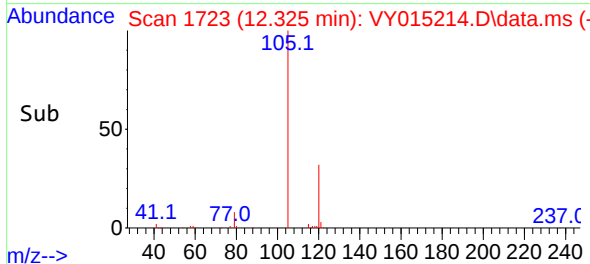
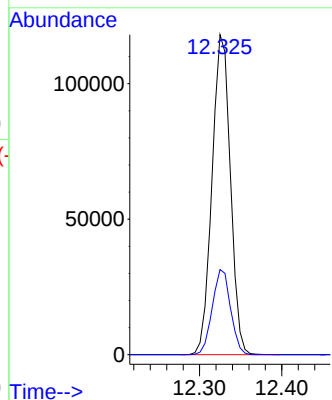
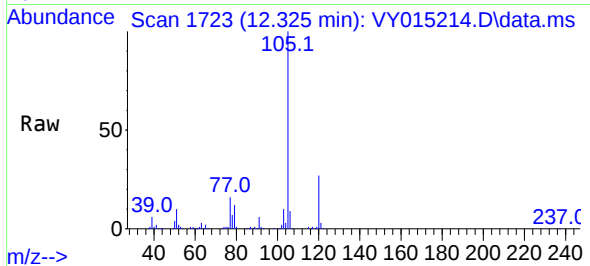
#73
Isopropylbenzene
Concen: 19.902 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01

Tgt Ion:105 Resp: 18301
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

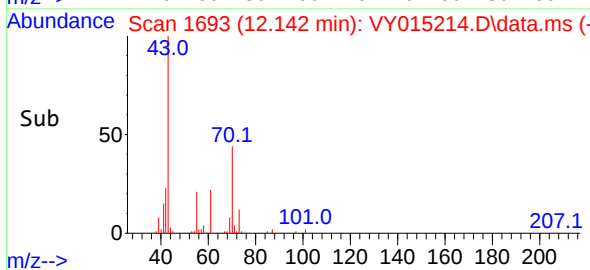
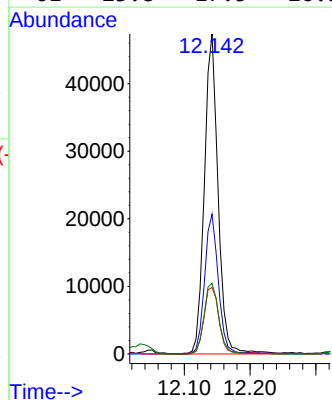
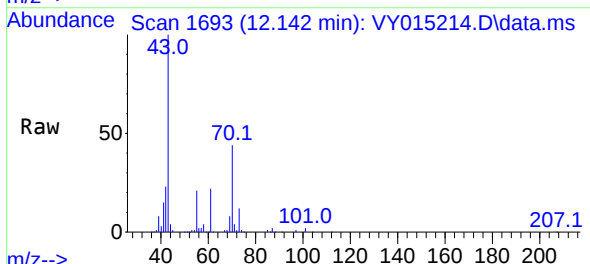
Manual Integrations
APPROVED

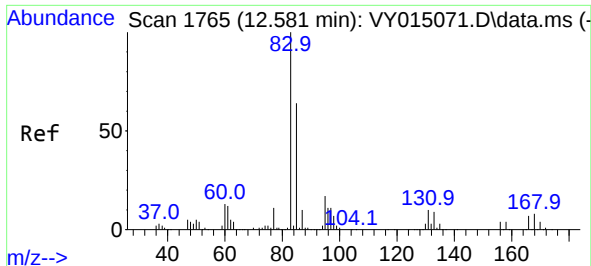
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#74
N-ethyl acetate
Concen: 20.721 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

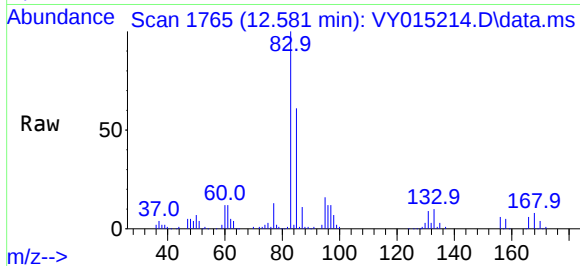
Tgt Ion: 43 Resp: 68794
Ion Ratio Lower Upper
43 100
70 43.3 29.7 44.5
55 22.8 18.3 27.5
61 23.8 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.469 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

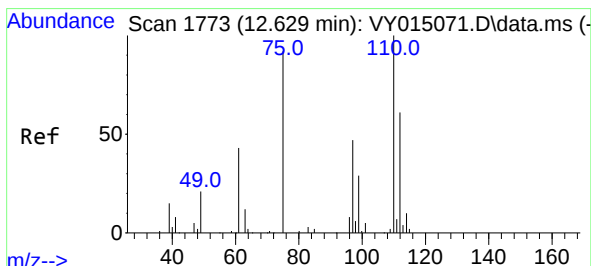
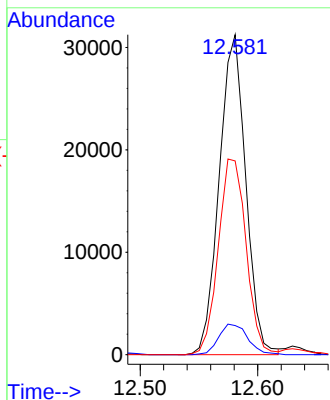
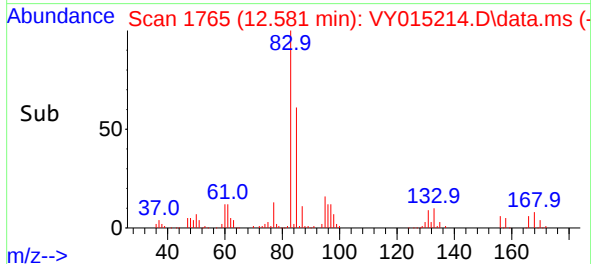
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



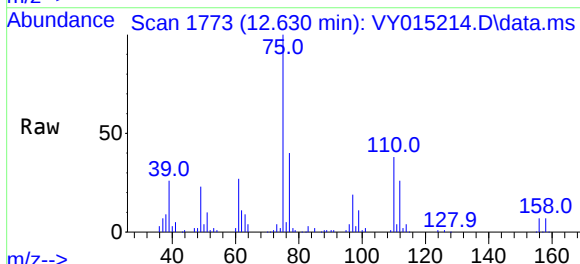
Tgt Ion: 83 Resp: 4902
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.2 31.8 95.4

Manual Integrations
APPROVED

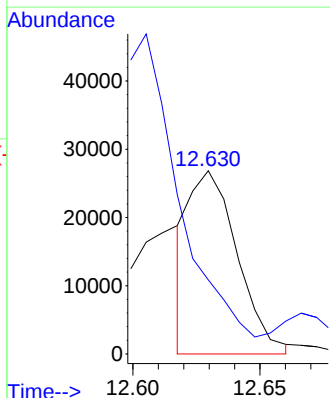
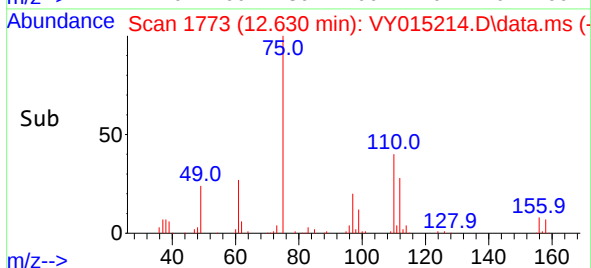
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

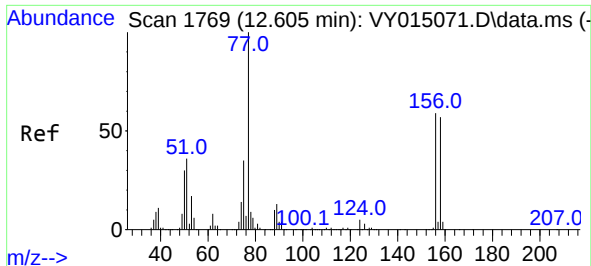


#76
1,2,3-Trichloropropane
Concen: 20.387 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



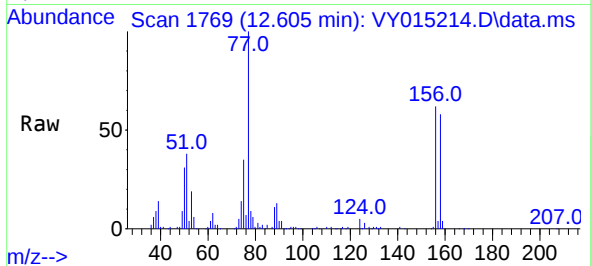
Tgt Ion: 75 Resp: 35419
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.319 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

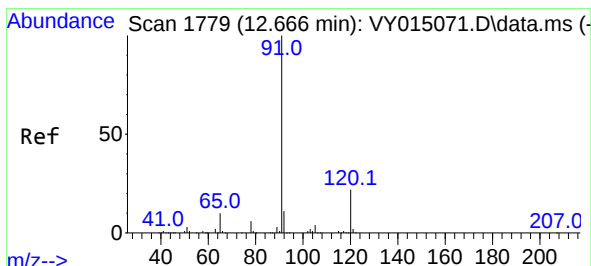
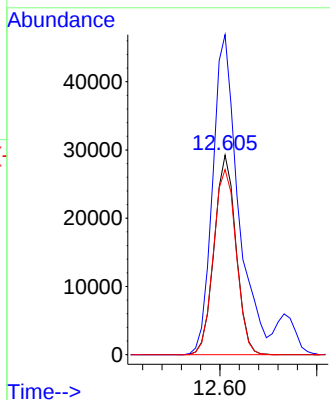
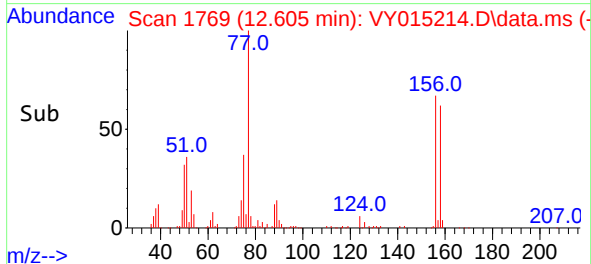
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01



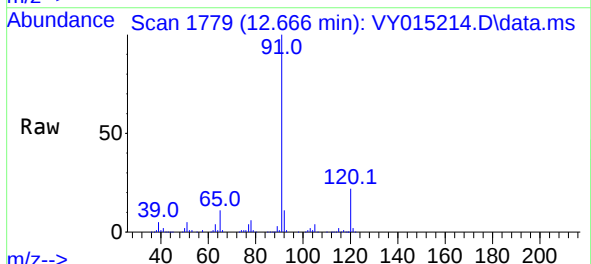
Tgt Ion:156 Resp: 45544
Ion Ratio Lower Upper
156 100
77 188.4 92.8 278.6
158 97.0 48.4 145.3

Manual Integrations
APPROVED

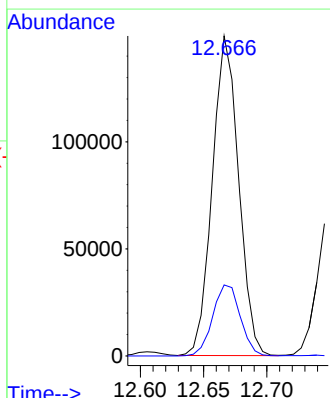
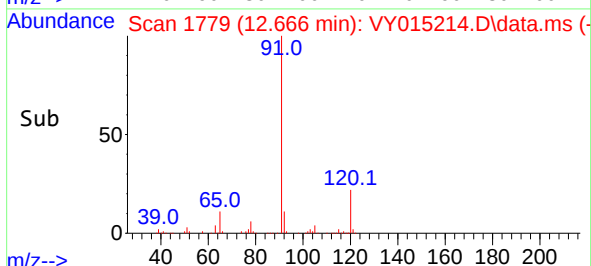
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

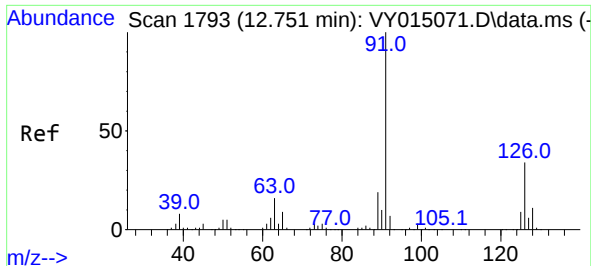


#78
n-propylbenzene
Concen: 19.756 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



Tgt Ion: 91 Resp: 215729
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.956 ug/l

RT: 12.752 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY015214.D

Acq: 21 Aug 2023 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBSD01

Tgt Ion: 91 Resp: 125710

Ion Ratio Lower Upper

91 100

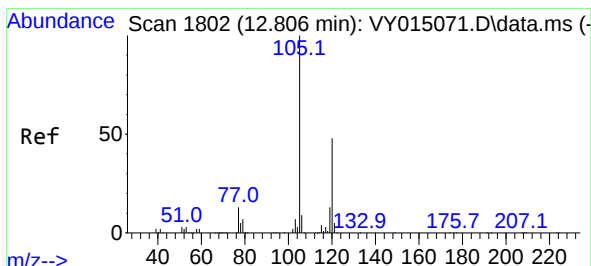
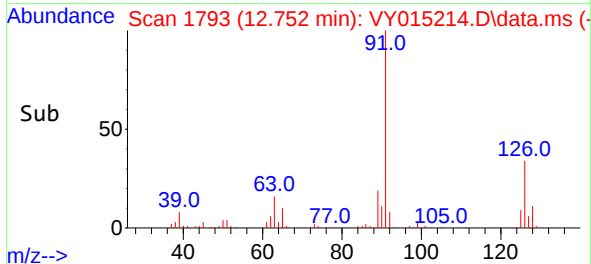
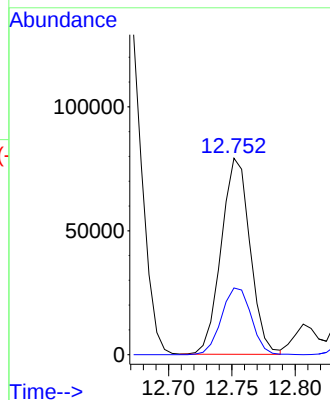
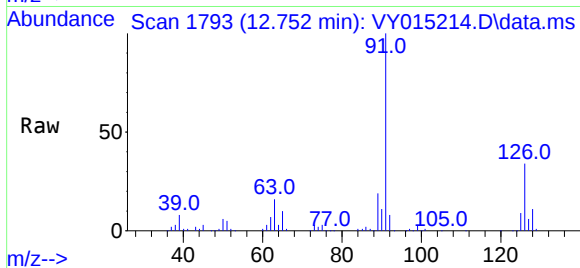
126 35.1 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.834 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY015214.D

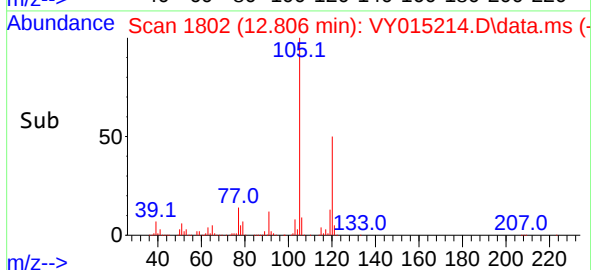
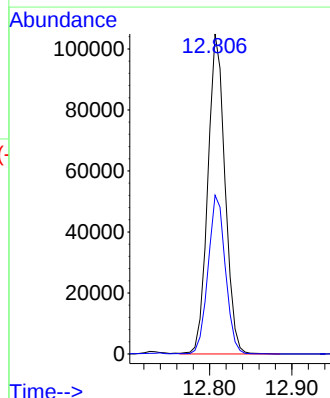
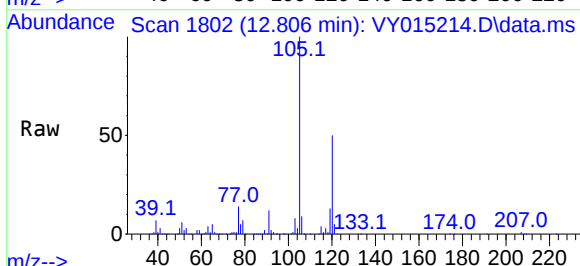
Acq: 21 Aug 2023 12:38

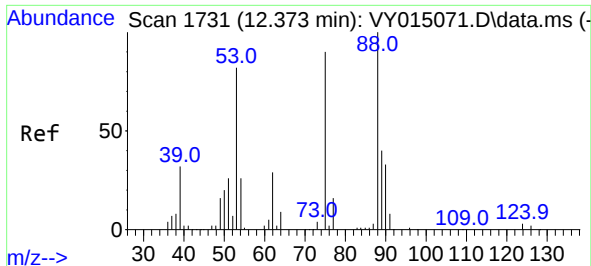
Tgt Ion:105 Resp: 152033

Ion Ratio Lower Upper

105 100

120 49.9 23.9 71.7





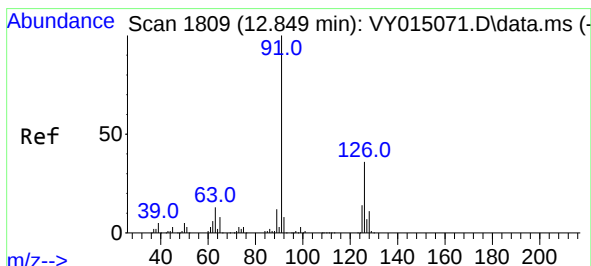
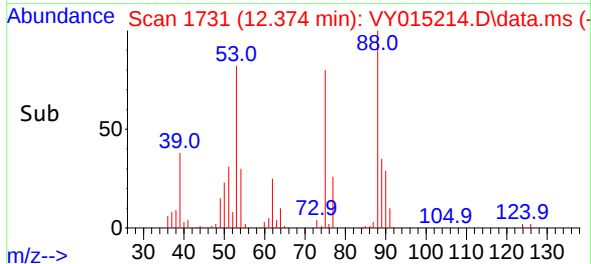
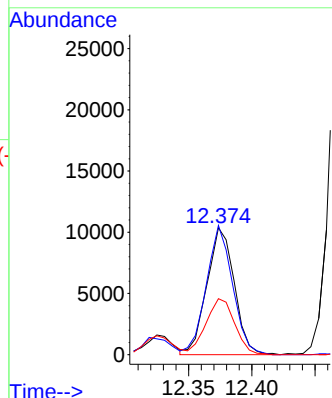
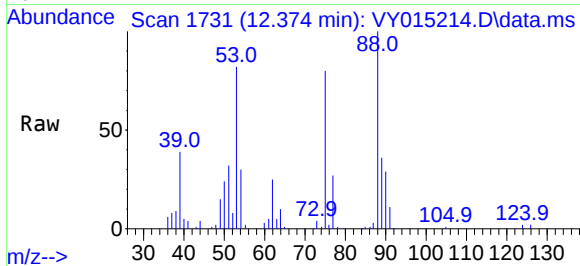
#81
trans-1,4-Dichloro-2-butene
Concen: 19.734 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01

Tgt Ion: 75 Resp: 15609
Ion Ratio Lower Upper
75 100
53 98.0 77.8 116.8
89 46.2 37.4 56.0

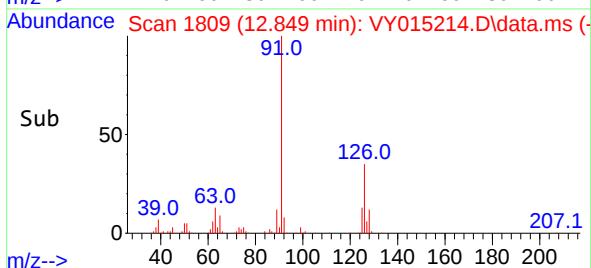
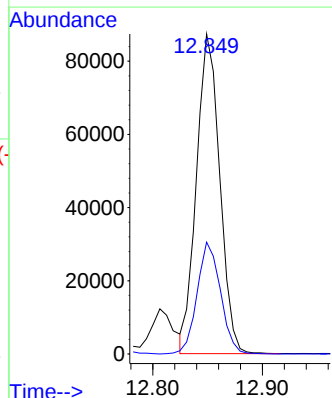
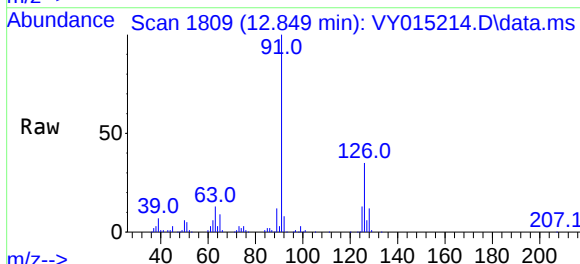
Manual Integrations
APPROVED

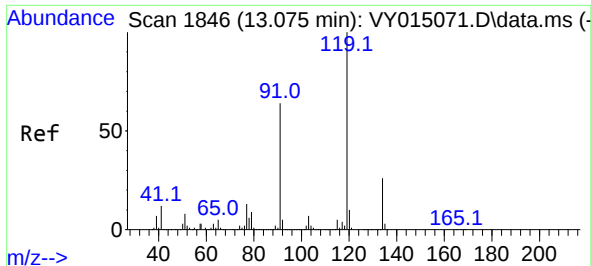
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#82
4-Chlorotoluene
Concen: 19.805 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Tgt Ion: 91 Resp: 128889
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





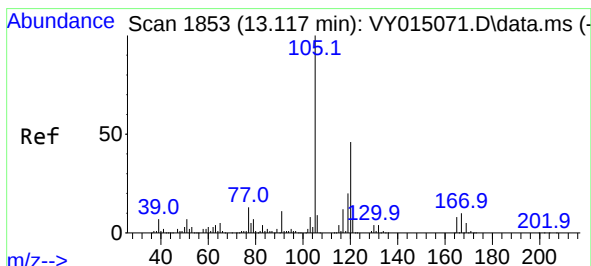
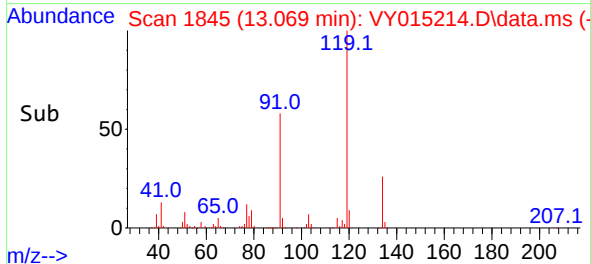
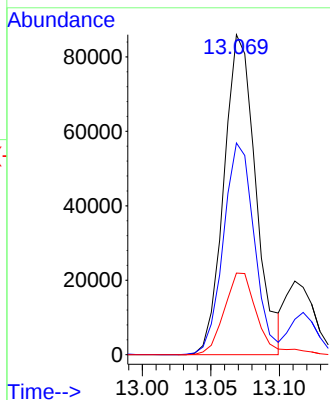
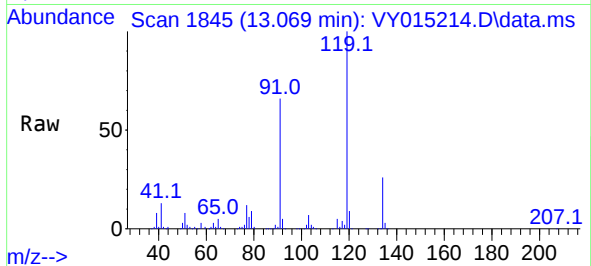
#83
tert-Butylbenzene
Concen: 19.768 ug/l
RT: 13.069 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion:119 Resp: 138590
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.6
134 26.6 13.0 38.9

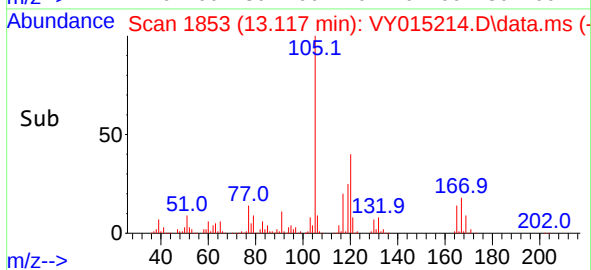
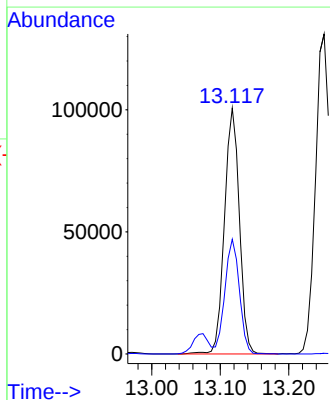
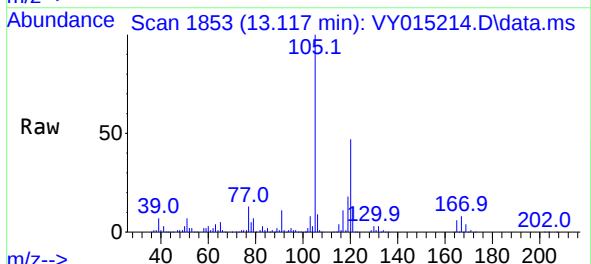
Manual Integrations
APPROVED

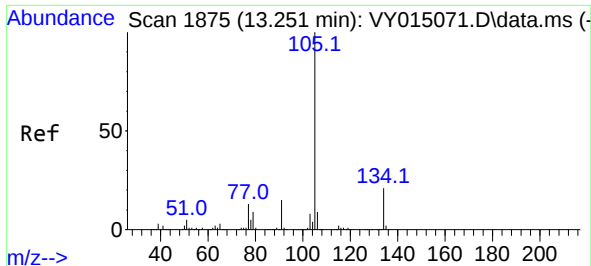
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.834 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Tgt Ion:105 Resp: 151918
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6





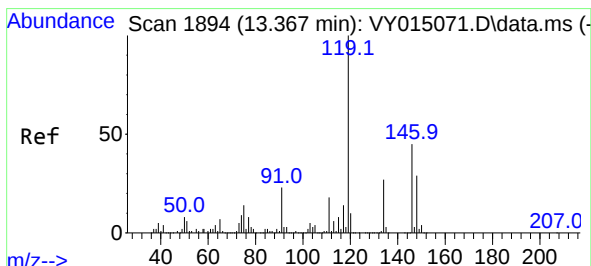
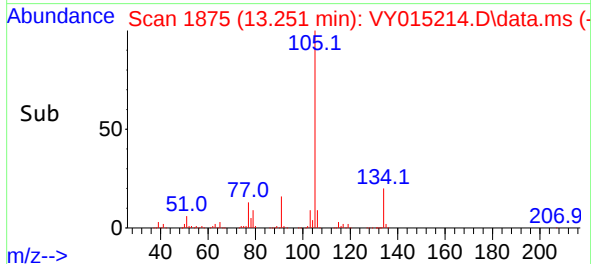
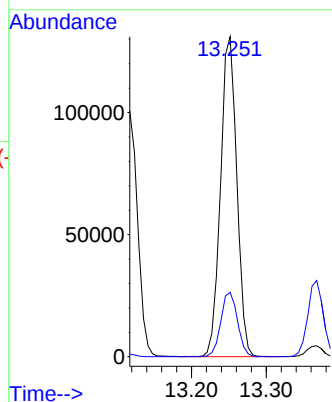
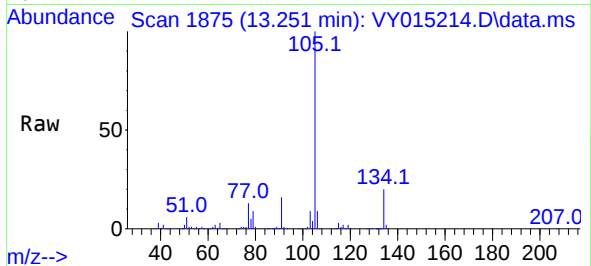
#85
 sec-Butylbenzene
 Concen: 19.344 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015214.D
 Acq: 21 Aug 2023 12:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0821SBS01

Tgt Ion:105 Resp: 198712
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

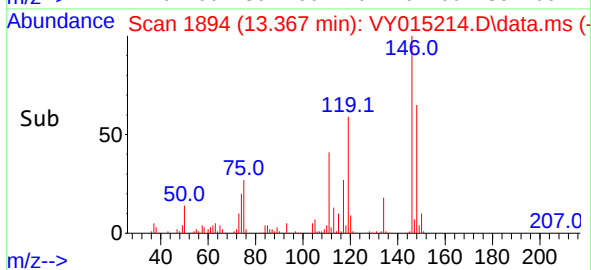
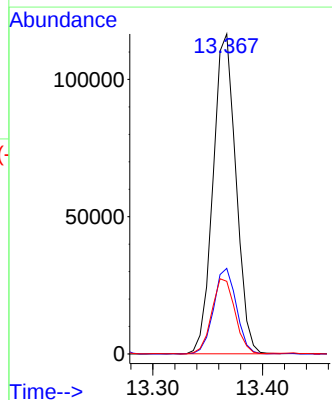
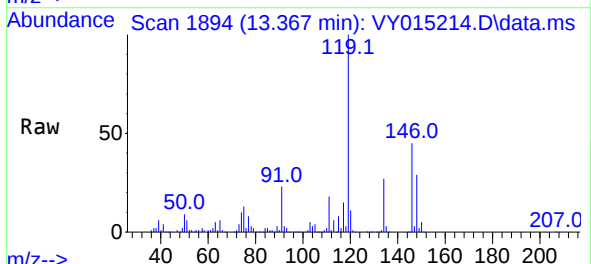
Manual Integrations
 APPROVED

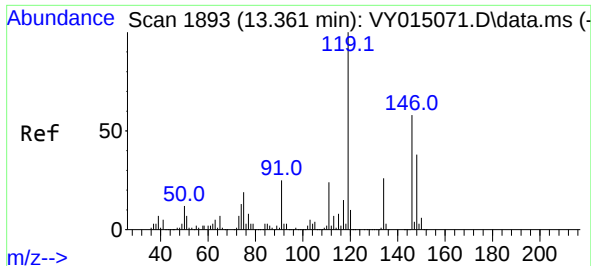
Reviewed By :Romaben Patel 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#86
 p-Isopropyltoluene
 Concen: 19.841 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015214.D
 Acq: 21 Aug 2023 12:38

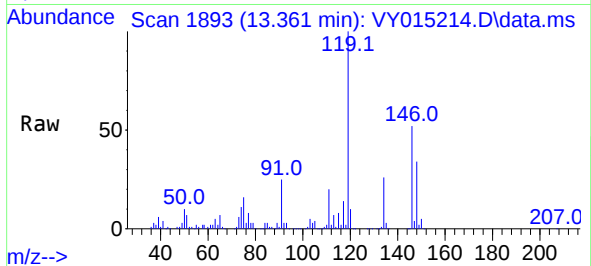
Tgt Ion:119 Resp: 168985
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.112 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

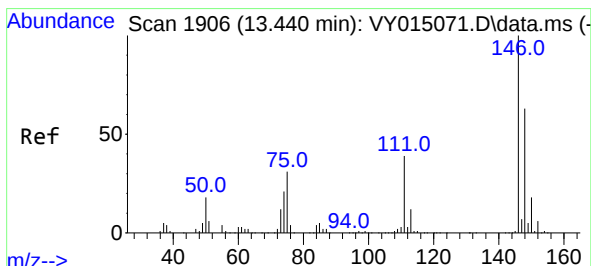
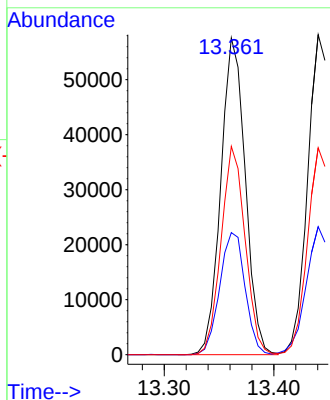
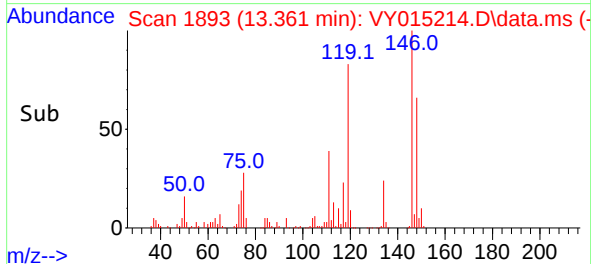
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



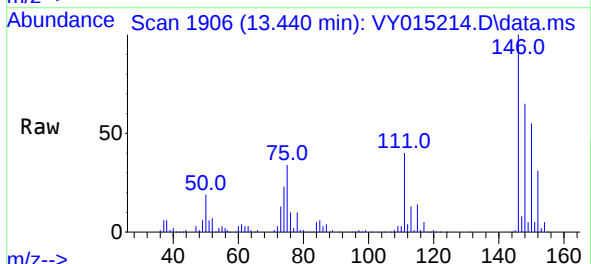
Tgt Ion:146 Resp: 89414
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.2
148 64.6 31.9 95.5

Manual Integrations
APPROVED

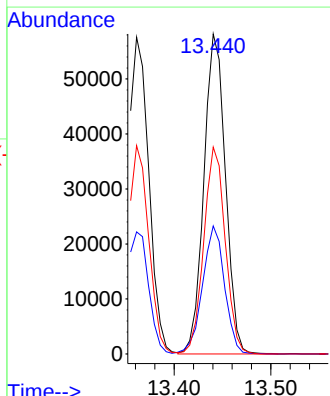
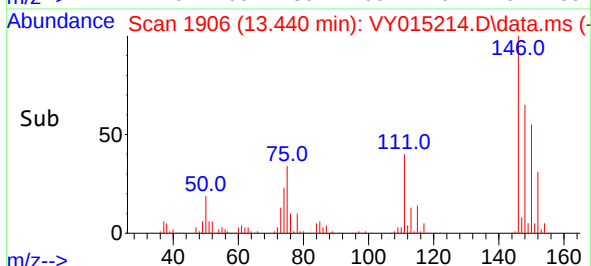
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

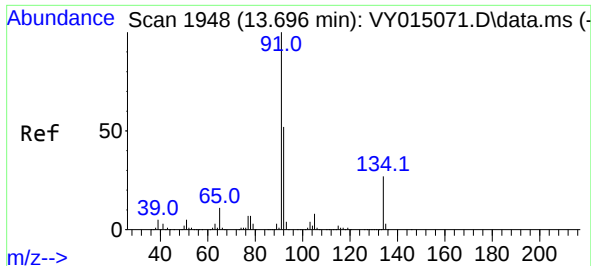


#88
1,4-Dichlorobenzene
Concen: 20.250 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



Tgt Ion:146 Resp: 90295
Ion Ratio Lower Upper
146 100
111 40.9 18.9 56.7
148 64.4 32.1 96.5





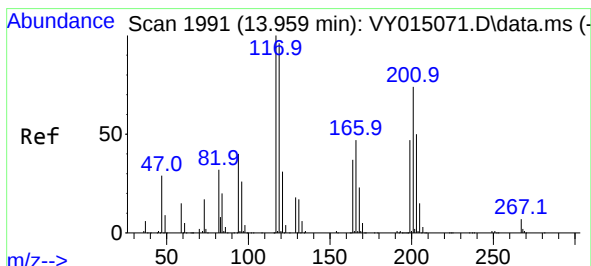
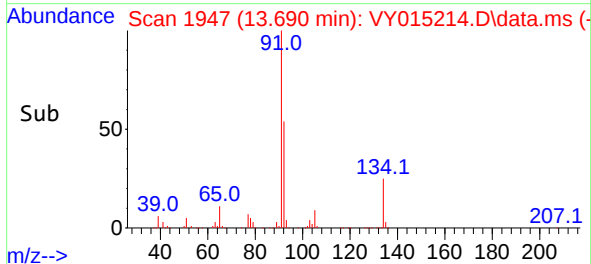
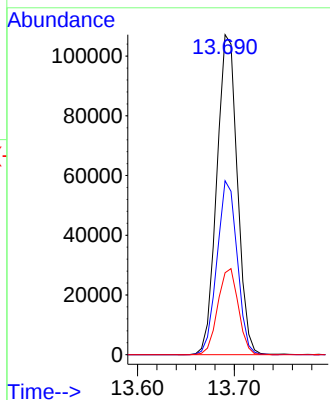
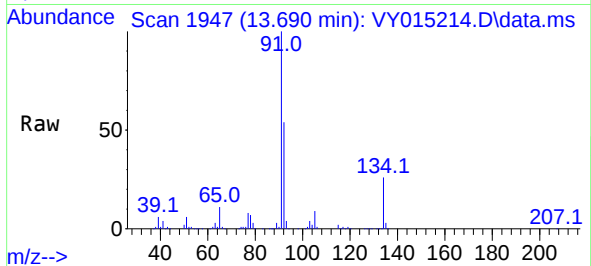
#89
n-Butylbenzene
Concen: 19.659 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion: 91 Resp: 157860
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 26.9 12.6 37.6

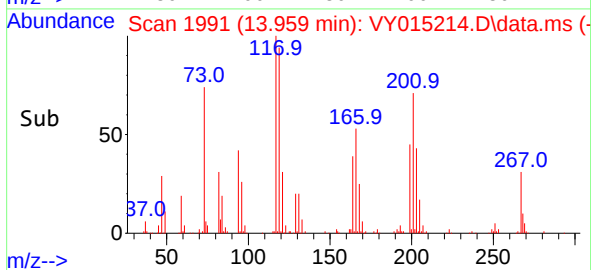
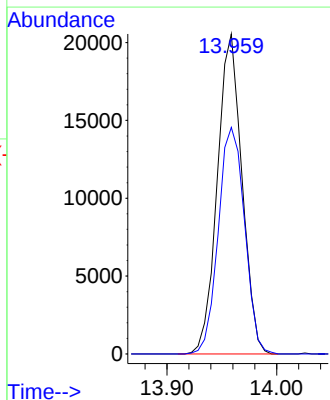
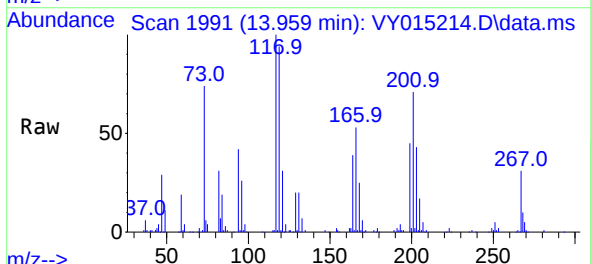
Manual Integrations
APPROVED

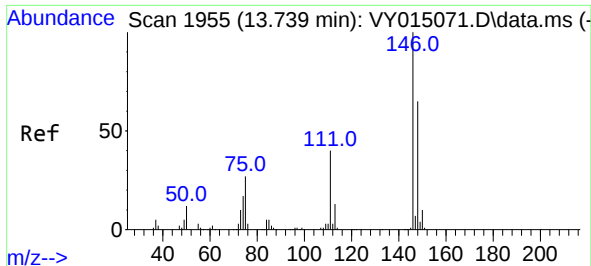
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#90
Hexachloroethane
Concen: 19.008 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Tgt Ion:117 Resp: 32117
Ion Ratio Lower Upper
117 100
201 75.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.507 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY015214.D

Acq: 21 Aug 2023 12:38

Instrument :

MSVOA_Y

ClientSampleId :

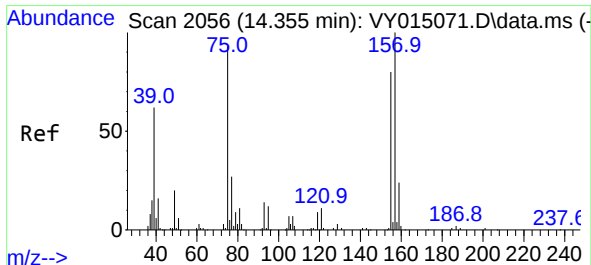
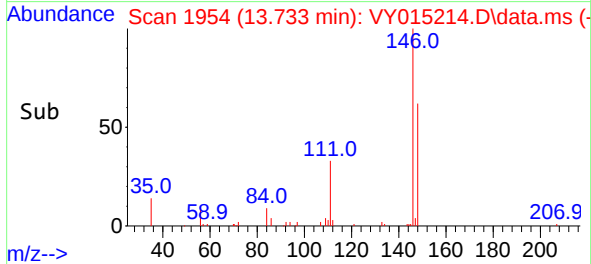
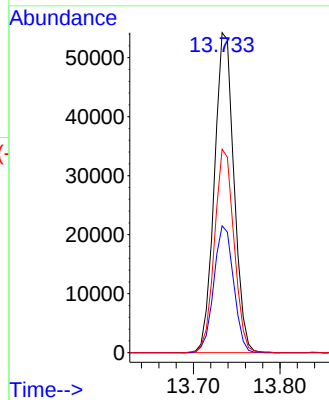
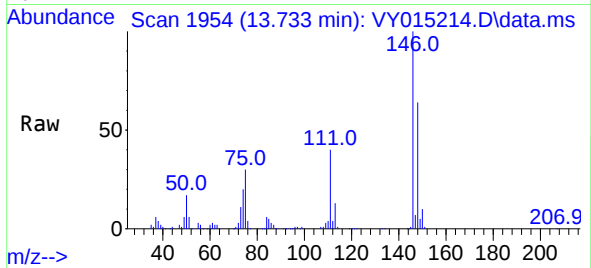
VY0821SBS01

Tgt Ion:	146	Resp:	8516
Ion Ratio	Lower	Upper	
146	100		
111	40.0	19.7	59.0
148	63.5	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.162 ug/l

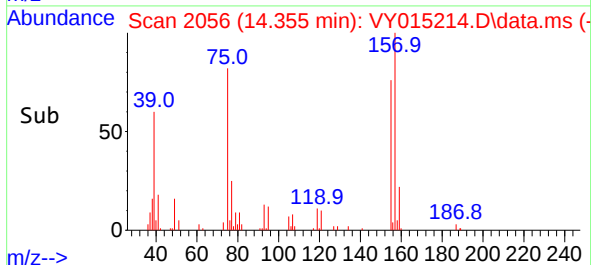
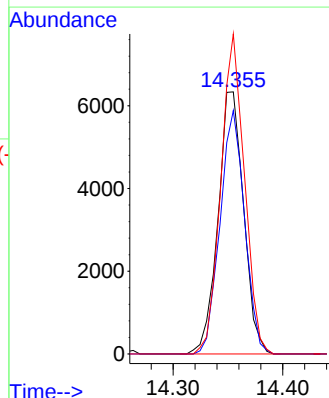
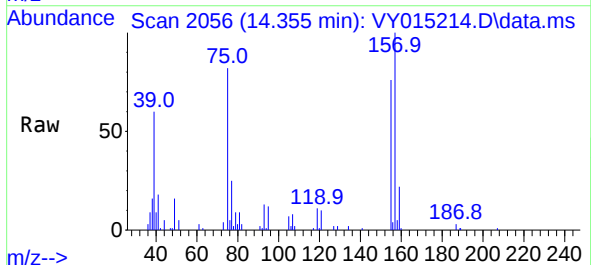
RT: 14.355 min Scan# 2056

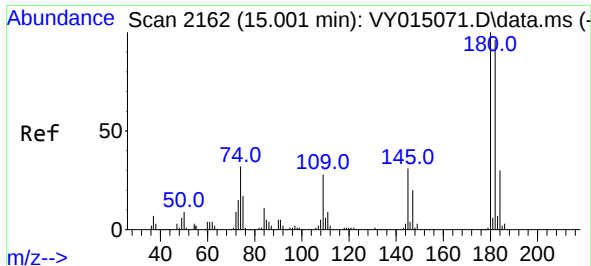
Delta R.T. 0.000 min

Lab File: VY015214.D

Acq: 21 Aug 2023 12:38

Tgt Ion:	75	Resp:	10282
Ion Ratio	Lower	Upper	
75	100		
155	88.8	41.5	124.6
157	112.4	51.8	155.5





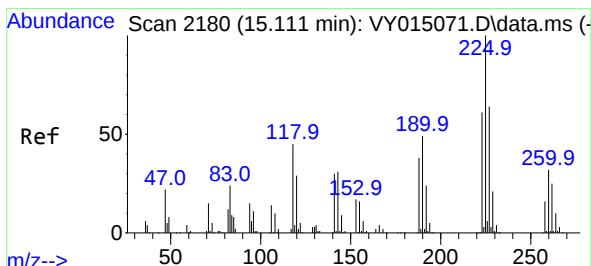
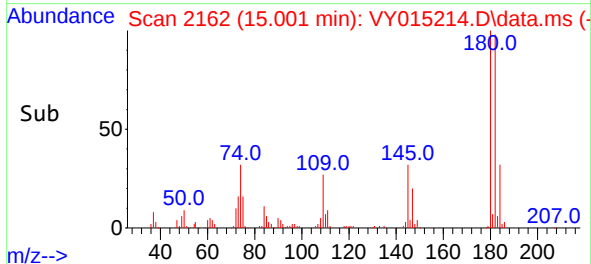
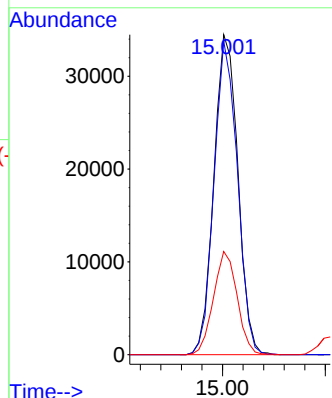
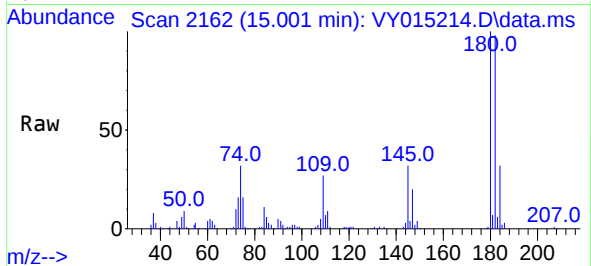
#93
1,2,4-Trichlorobenzene
Concen: 20.904 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion:180 Resp: 5573
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 32.0 14.5 43.5

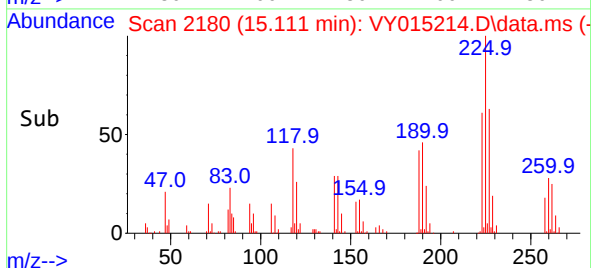
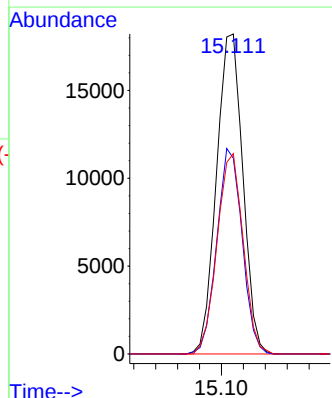
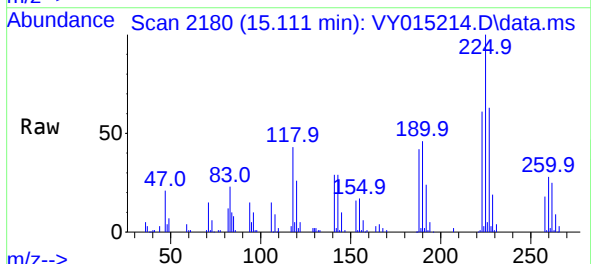
Manual Integrations
APPROVED

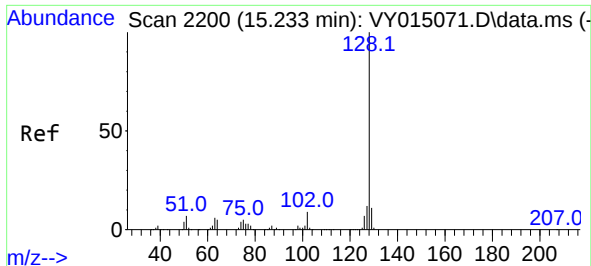
Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#94
Hexachlorobutadiene
Concen: 20.980 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

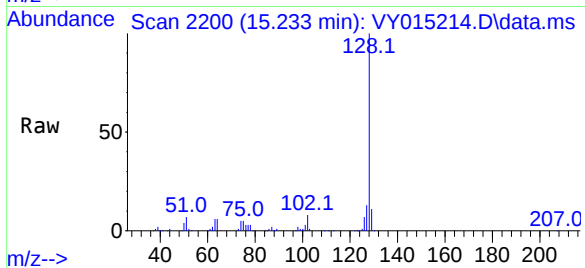
Tgt Ion:225 Resp: 30428
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.9
227 62.1 33.0 98.9





#95
Naphthalene
Concen: 20.976 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38

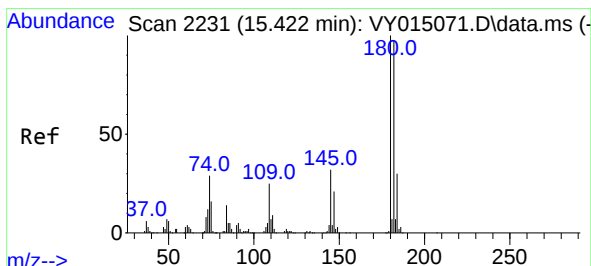
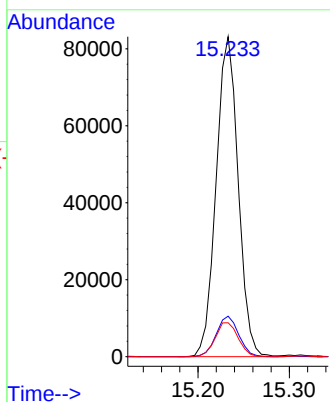
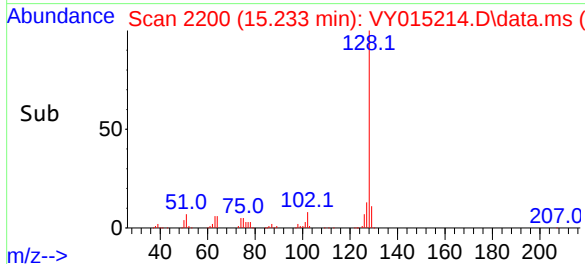
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBSD01



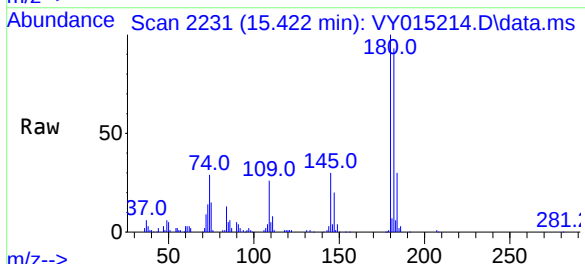
Tgt Ion:128 Resp: 13932
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.440 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015214.D
Acq: 21 Aug 2023 12:38



Tgt Ion:180 Resp: 51628
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 31.1 15.4 46.2

