

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051823\
 Data File : VY013793.D
 Acq On : 18 May 2023 11:55
 Operator : KP/MD
 Sample : VY0518SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS01

Quant Time: May 19 03:20:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	250642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	398073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	355584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171095	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	148093	50.863	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.720%
35) Dibromofluoromethane	7.722	113	125776	49.272	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.540%
50) Toluene-d8	10.179	98	486229	50.243	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.480%
62) 4-Bromofluorobenzene	12.483	95	161206	50.151	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36748	20.420	ug/l	99
3) Chloromethane	2.113	50	52691	19.313	ug/l	99
4) Vinyl Chloride	2.253	62	51752	18.997	ug/l	100
5) Bromomethane	2.650	94	46214	19.130	ug/l	99
6) Chloroethane	2.796	64	35880	19.161	ug/l	95
7) Trichlorofluoromethane	3.125	101	85091	21.461	ug/l	93
8) Diethyl Ether	3.528	74	27423	20.670	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	48108	20.732	ug/l	97
10) Methyl Iodide	4.095	142	46178	18.113	ug/l	96
11) Tert butyl alcohol	4.942	59	37784	160.189	ug/l #	73
12) 1,1-Dichloroethene	3.875	96	43501	20.682	ug/l	94
13) Acrolein	3.735	56	40039	95.020	ug/l	99
14) Allyl chloride	4.479	41	83208	20.082	ug/l	97
15) Acrylonitrile	5.168	53	74019	95.135	ug/l	99
16) Acetone	3.954	43	83591	95.157	ug/l	100
17) Carbon Disulfide	4.198	76	121156	20.046	ug/l	99
18) Methyl Acetate	4.485	43	58373	19.060	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	124144	19.454	ug/l	97
20) Methylene Chloride	4.716	84	71553	23.803	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	47569	20.085	ug/l	94
22) Diisopropyl ether	6.119	45	176612	20.039	ug/l	96
23) Vinyl Acetate	6.064	43	483148	94.735	ug/l	100
24) 1,1-Dichloroethane	6.021	63	98352	20.414	ug/l	99
25) 2-Butanone	6.990	43	107990	94.567	ug/l	95
26) 2,2-Dichloropropane	6.978	77	87793	21.333	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	55276	19.807	ug/l	95
28) Bromochloromethane	7.338	49	34134	20.249	ug/l	96
29) Tetrahydrofuran	7.356	42	62291	91.165	ug/l	100
30) Chloroform	7.509	83	99818	20.560	ug/l	97
31) Cyclohexane	7.789	56	78932	18.908	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	87449	21.101	ug/l	99
36) 1,1-Dichloropropene	7.923	75	70318	19.937	ug/l	99
37) Ethyl Acetate	7.076	43	44477	18.333	ug/l	99
38) Carbon Tetrachloride	7.899	117	78600	21.124	ug/l	95
39) Methylcyclohexane	9.185	83	75307	18.785	ug/l	95
40) Benzene	8.161	78	205821	20.081	ug/l	98

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Reviewed By :Krupa Patel 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	24323	20.175	ug/l #	82
42) 1,2-Dichloroethane	8.240	62	69056	20.852	ug/l	99
43) Isopropyl Acetate	8.277	43	82351	18.701	ug/l	98
44) Trichloroethene	8.941	130	53409	19.933	ug/l	93
45) 1,2-Dichloropropane	9.216	63	55274	19.625	ug/l	98
46) Dibromomethane	9.307	93	31178	19.766	ug/l	99
47) Bromodichloromethane	9.496	83	76350	20.439	ug/l	100
48) Methyl methacrylate	9.295	41	36888	18.236	ug/l	97
49) 1,4-Dioxane	9.319	88	7096	366.538	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	226807	92.492	ug/l	99
52) Toluene	10.246	92	126982	20.436	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	75669	19.646	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	85173	19.820	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	42463	19.793	ug/l	97
56) Ethyl methacrylate	10.508	69	54149	18.913	ug/l	96
57) 1,3-Dichloropropane	10.788	76	71704	19.427	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	103044	99.341	ug/l	96
59) 2-Hexanone	10.831	43	163063	93.550	ug/l	98
60) Dibromochloromethane	10.984	129	52153	20.062	ug/l	99
61) 1,2-Dibromoethane	11.087	107	39908	19.727	ug/l	99
64) Tetrachloroethene	10.721	164	45087	19.988	ug/l	99
65) Chlorobenzene	11.514	112	137236	20.391	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	53444	20.436	ug/l	99
67) Ethyl Benzene	11.593	91	239834	20.053	ug/l	98
68) m/p-Xylenes	11.703	106	182570	40.757	ug/l	99
69) o-Xylene	12.032	106	86440	20.285	ug/l	100
70) Styrene	12.044	104	147459	20.375	ug/l	99
71) Bromoform	12.209	173	34627	20.043	ug/l #	95
73) Isopropylbenzene	12.331	105	230367	19.888	ug/l	99
74) N-amyl acetate	12.142	43	72418	18.423	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	52436	19.110	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	39578m	19.113	ug/l	
77) Bromobenzene	12.611	156	56202	20.114	ug/l	98
78) n-propylbenzene	12.672	91	290253	20.342	ug/l	99
79) 2-Chlorotoluene	12.758	91	163066	20.250	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	191864	20.314	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	17281	18.580	ug/l	96
82) 4-Chlorotoluene	12.855	91	169147	20.164	ug/l	100
83) tert-Butylbenzene	13.075	119	167402	20.353	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	190296	20.557	ug/l	100
85) sec-Butylbenzene	13.251	105	254431	20.502	ug/l	100
86) p-Isopropyltoluene	13.367	119	204260	20.383	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	111200	20.443	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	109378	19.997	ug/l	96
89) n-Butylbenzene	13.696	91	195307	19.879	ug/l	100
90) Hexachloroethane	13.959	117	42444	20.043	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	100349	20.717	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8401	18.896	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	58624	20.395	ug/l	99
94) Hexachlorobutadiene	15.111	225	37814	21.177	ug/l	99
95) Naphthalene	15.239	128	105419	18.478	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	51992	20.104	ug/l	99

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ClientSampleId :
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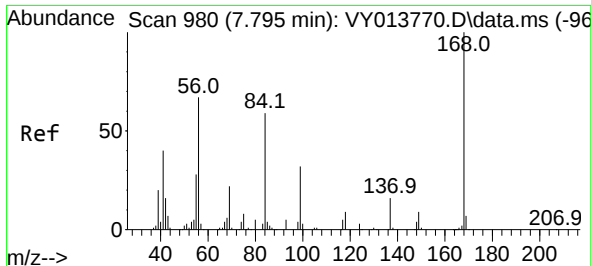
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 05/19/2023

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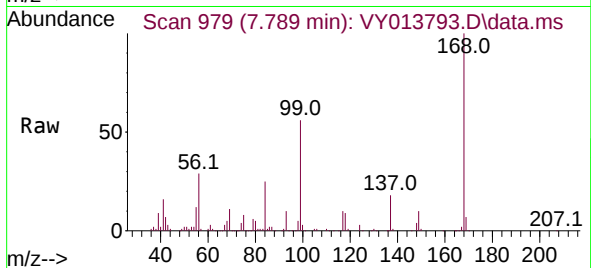
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

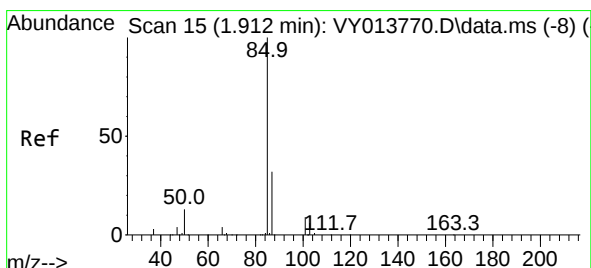
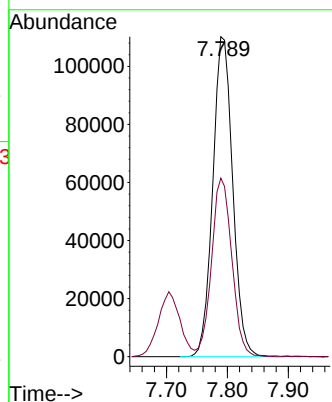
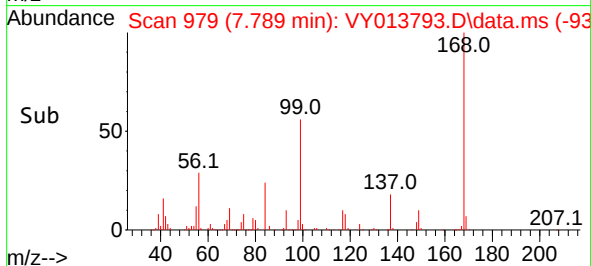
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion:168 Resp: 25064
Ion Ratio Lower Upper
168 100
99 55.8 44.0 66.0

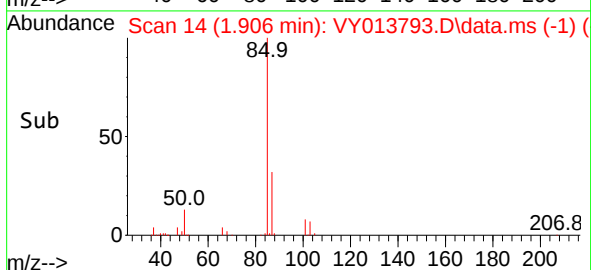
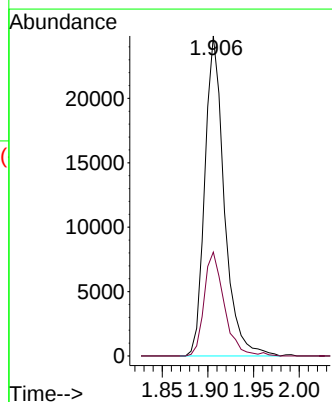
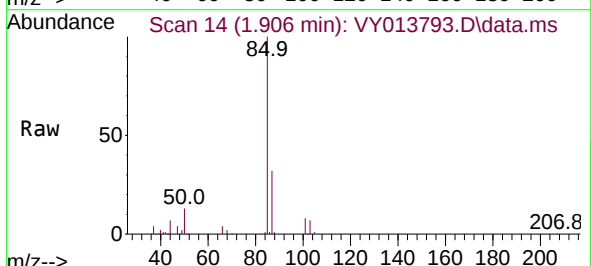
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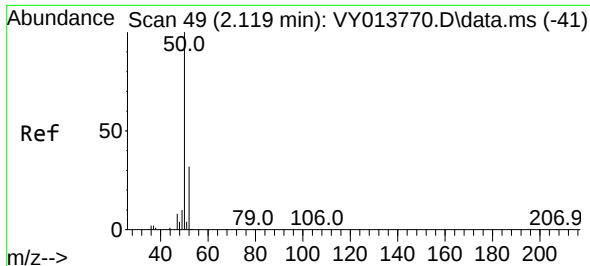
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#2
Dichlorodifluoromethane
Concen: 20.420 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

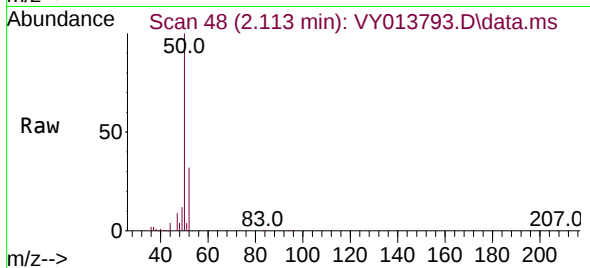
Tgt Ion: 85 Resp: 36748
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 19.313 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

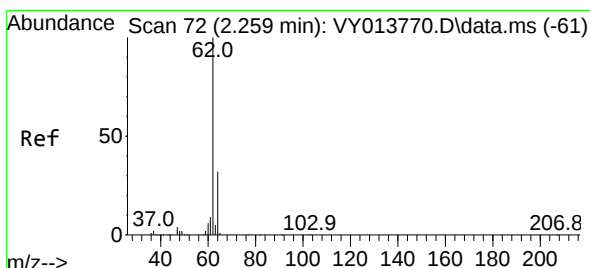
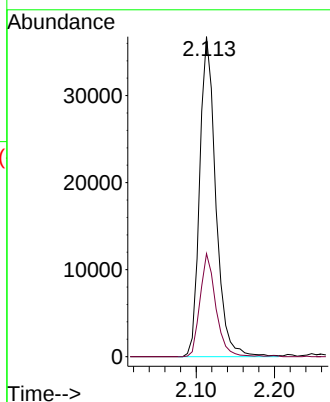
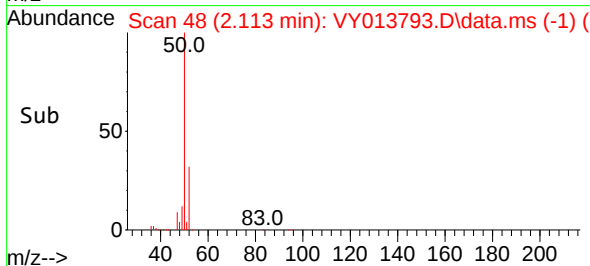
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 5269
Ion Ratio Lower Upper
50 100
52 32.2 26.0 39.0

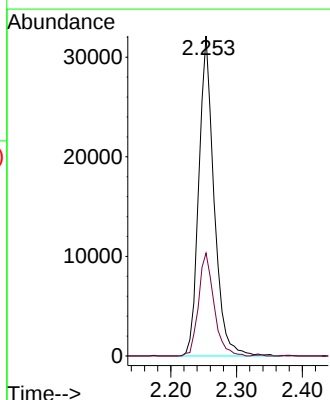
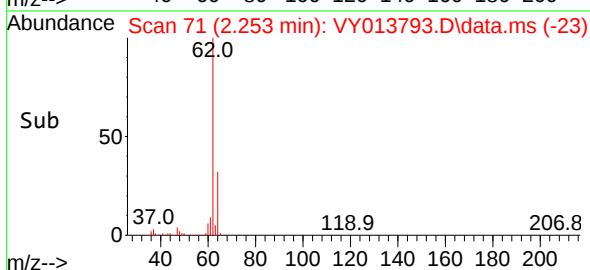
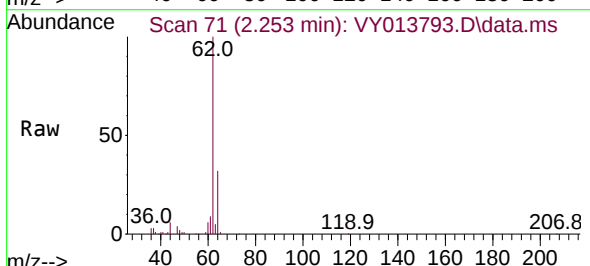
Manual Integrations
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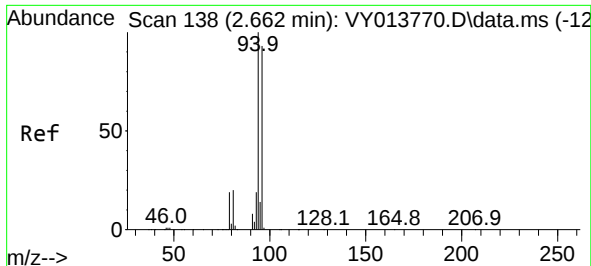
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#4
Vinyl Chloride
Concen: 18.997 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

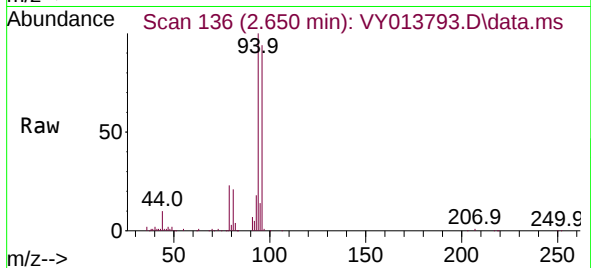
Tgt Ion: 62 Resp: 51752
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6





#5
Bromomethane
Concen: 19.130 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

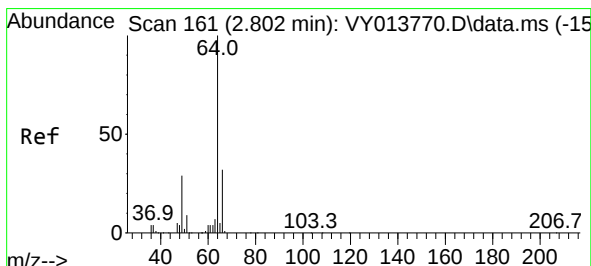
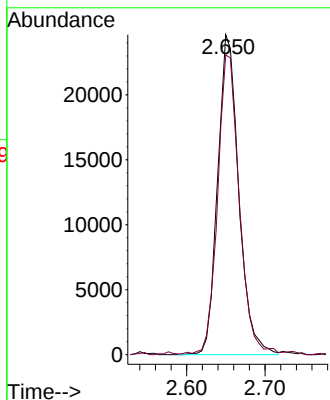
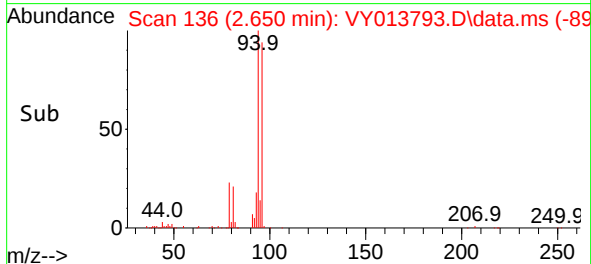
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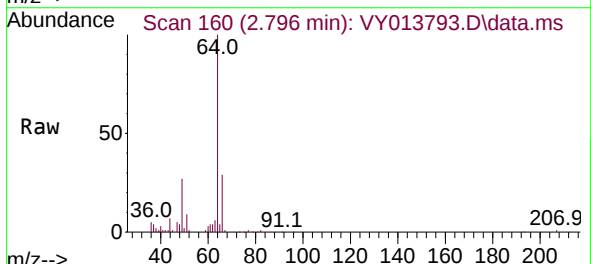
Tgt Ion: 94 Resp: 46214
Ion Ratio Lower Upper
94 100
96 93.4 74.2 111.4

Manual Integrations
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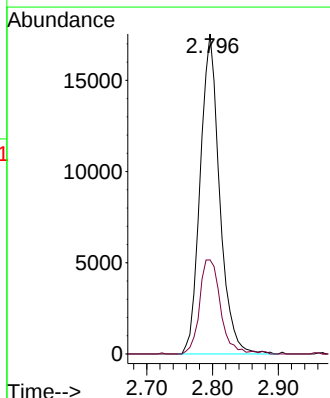
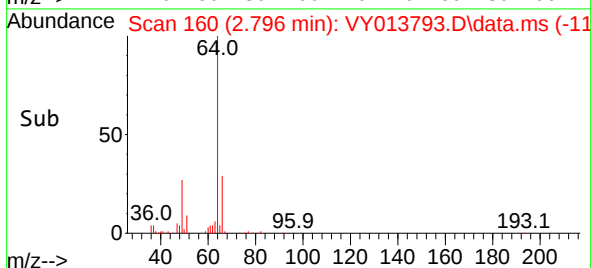
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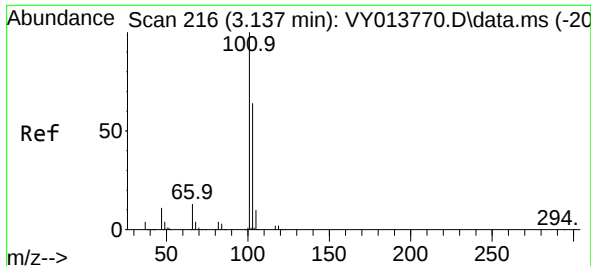


#6
Chloroethane
Concen: 19.161 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013793.D
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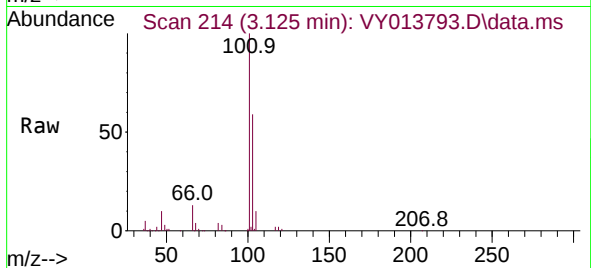
Tgt Ion: 64 Resp: 35880
Ion Ratio Lower Upper
64 100
66 29.4 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 21.461 ug/l
 RT: 3.125 min Scan# 216
 Delta R.T. -0.012 min
 Lab File: VY013793.D
 Acq: 18 May 2023 11:55

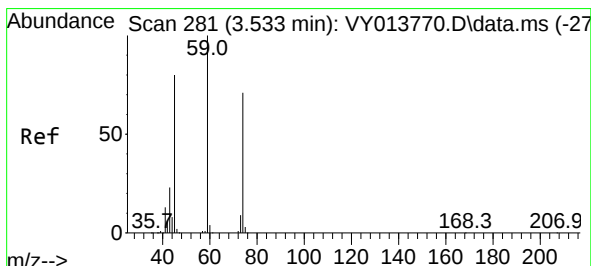
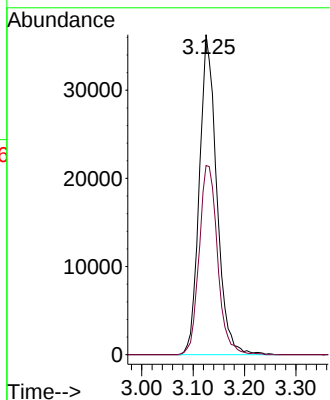
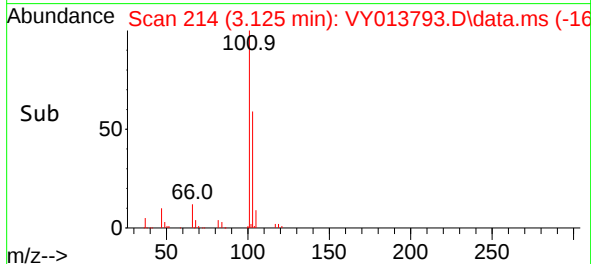
Instrument :
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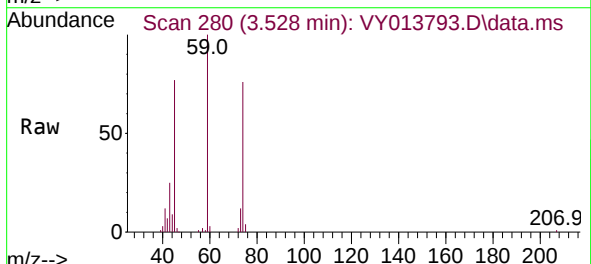
Tgt Ion:101 Resp: 8509
 Ion Ratio Lower Upper
 101 100
 103 59.1 51.4 77.0

Manual Integrations
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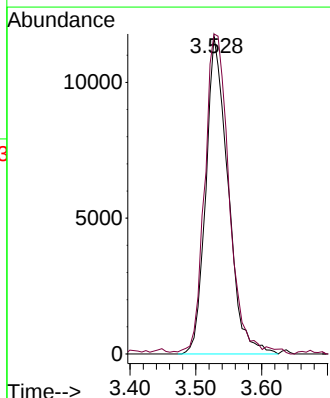
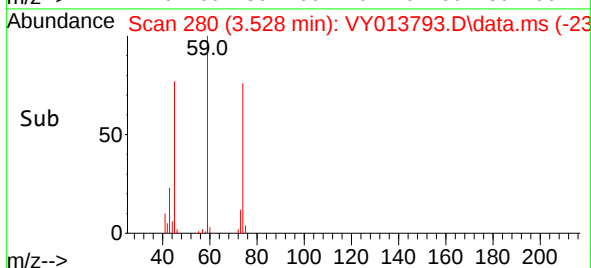
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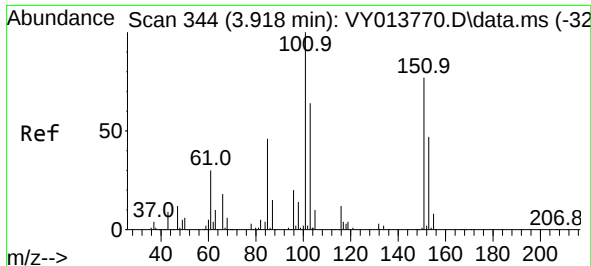


#8
 Diethyl Ether
 Concen: 20.670 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY013793.D
 Acq: 18 May 2023 11:55



Tgt Ion: 74 Resp: 27423
 Ion Ratio Lower Upper
 74 100
 45 111.5 56.1 168.3





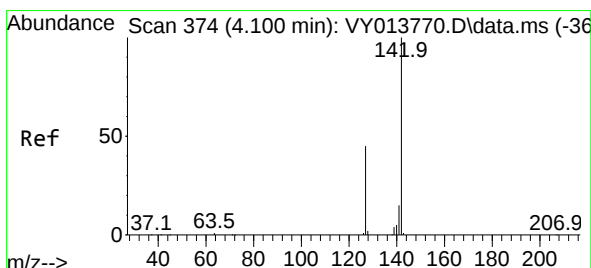
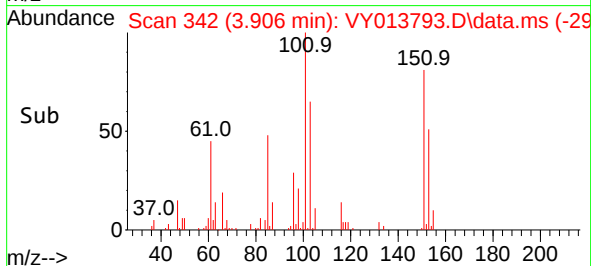
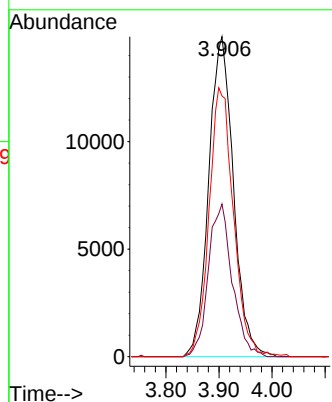
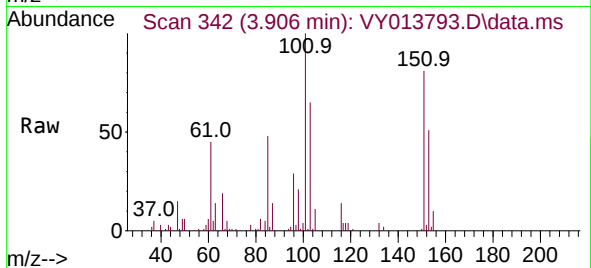
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.732 ug/l
RT: 3.906 min Scan# 344
Delta R.T. -0.012 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion:101 Resp: 48108
Ion Ratio Lower Upper
101 100
85 46.1 37.8 56.8
151 83.2 64.2 96.2

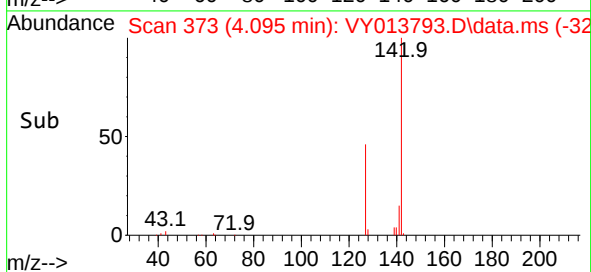
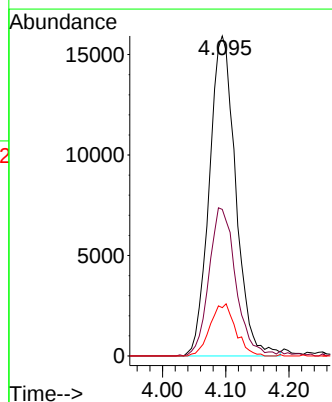
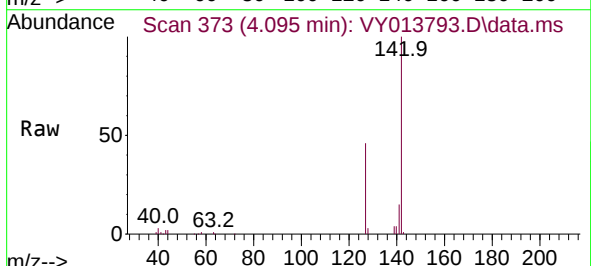
Manual Integrations
APPROVED

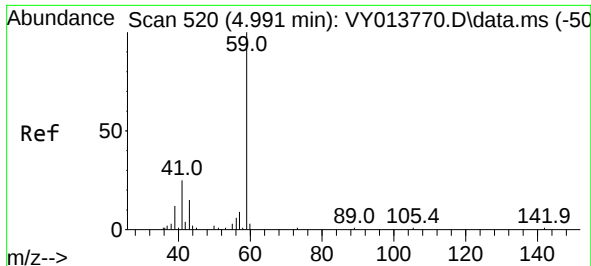
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#10
Methyl Iodide
Concen: 18.113 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Tgt Ion:142 Resp: 46178
Ion Ratio Lower Upper
142 100
127 46.9 35.4 53.2
141 15.8 11.5 17.3





#11

Tert butyl alcohol

Concen: 160.189 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.049 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion: 59 Resp: 37784

Ion Ratio Lower Upper

59 100

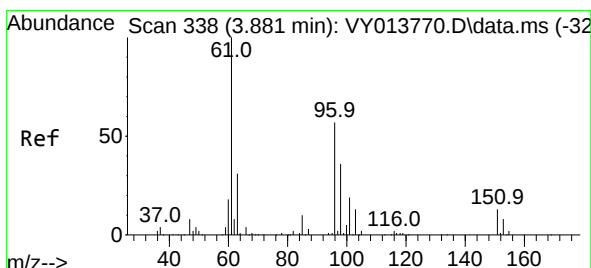
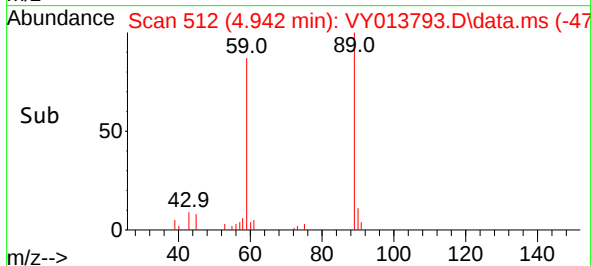
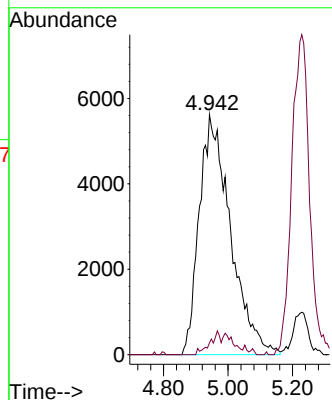
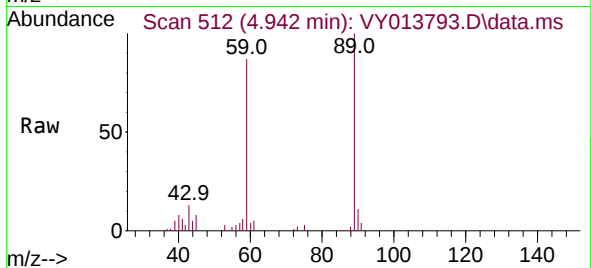
57 0.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#12

1,1-Dichloroethene

Concen: 20.682 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

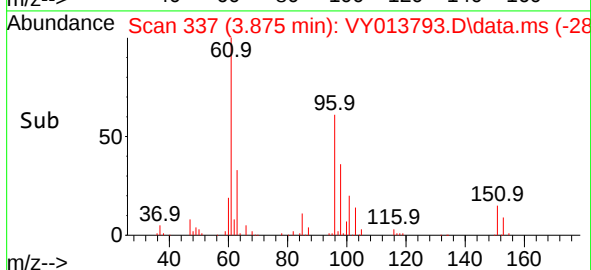
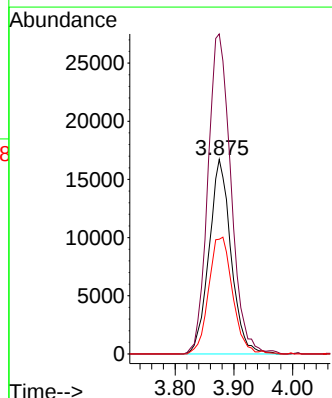
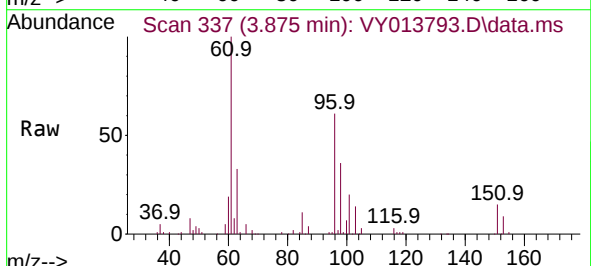
Tgt Ion: 96 Resp: 43501

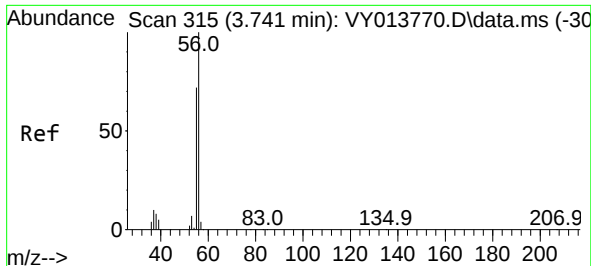
Ion Ratio Lower Upper

96 100

61 164.5 139.8 209.6

98 59.0 49.7 74.5





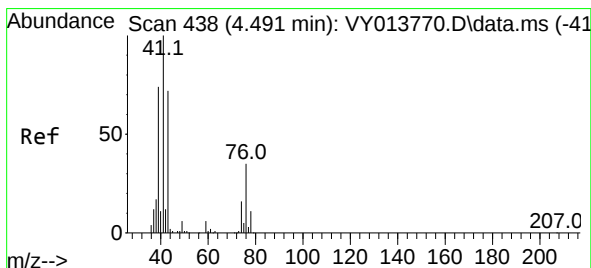
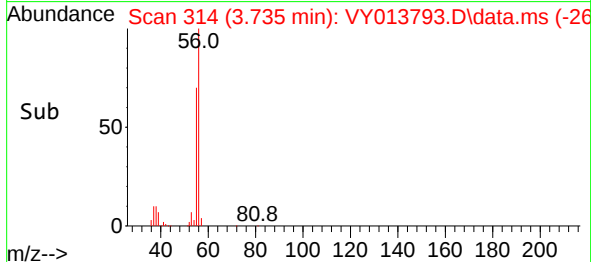
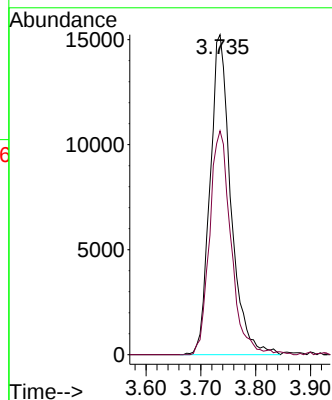
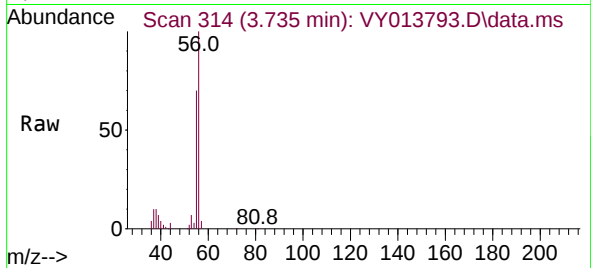
#13
Acrolein
Concen: 95.020 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 56 Resp: 40039
Ion Ratio Lower Upper
56 100
55 72.4 57.5 86.3

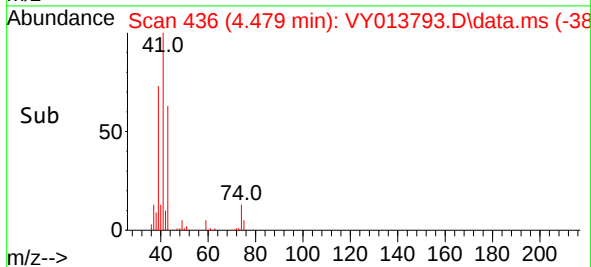
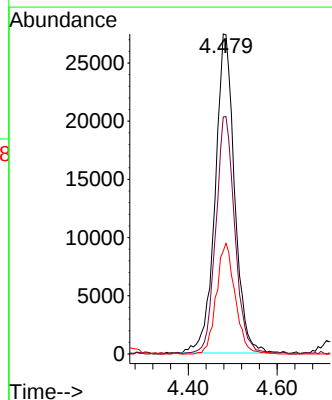
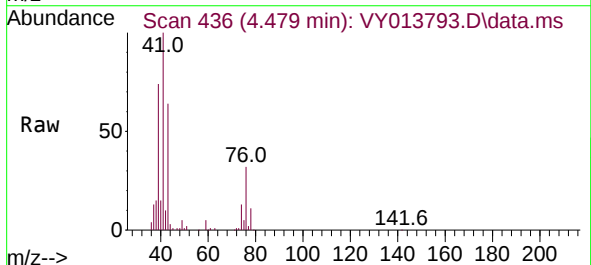
Manual Integrations
APPROVED

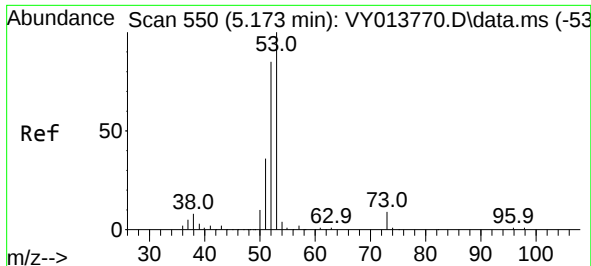
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#14
Allyl chloride
Concen: 20.082 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

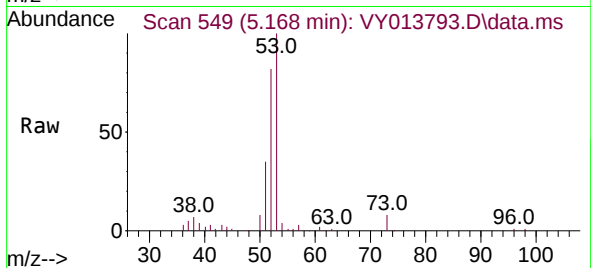
Tgt Ion: 41 Resp: 83208
Ion Ratio Lower Upper
41 100
39 73.1 55.8 83.6
76 33.5 26.2 39.2





#15
Acrylonitrile
Concen: 95.135 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

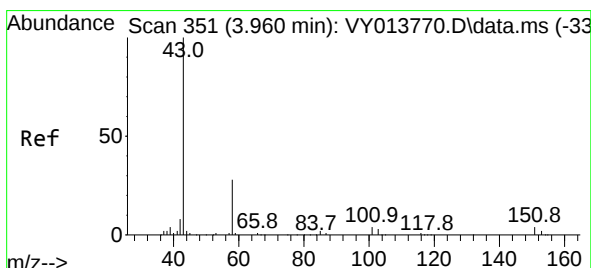
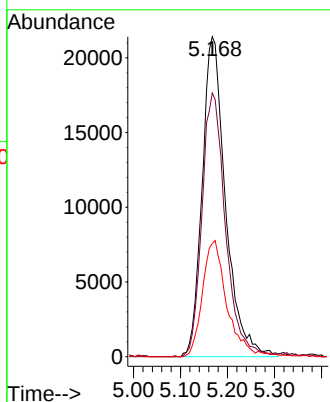
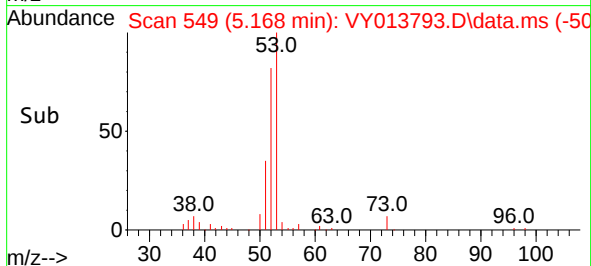
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 53 Resp: 74019
Ion Ratio Lower Upper
53 100
52 82.7 66.5 99.7
51 38.2 30.1 45.1

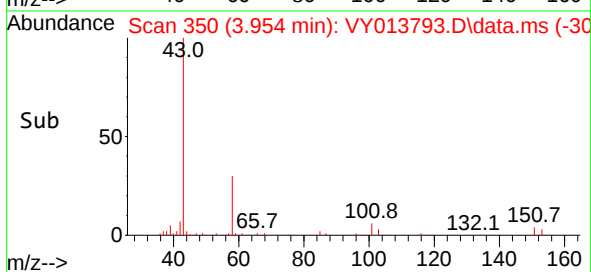
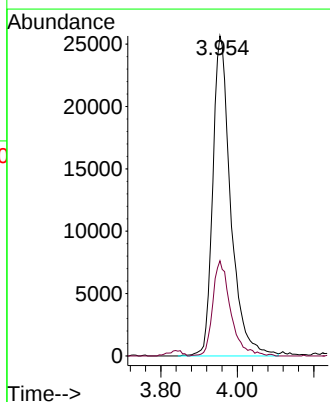
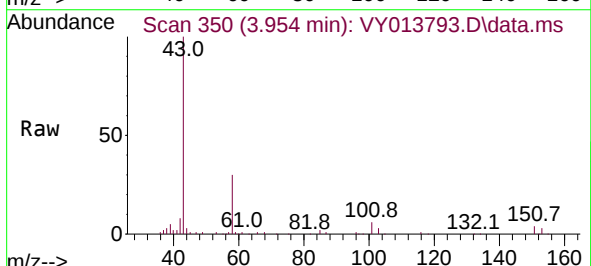
Manual Integrations
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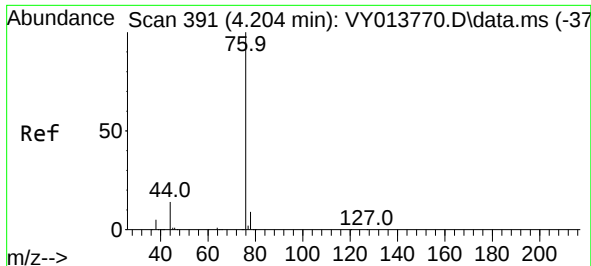
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#16
Acetone
Concen: 95.157 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Tgt Ion: 43 Resp: 83591
Ion Ratio Lower Upper
43 100
58 29.8 23.7 35.5





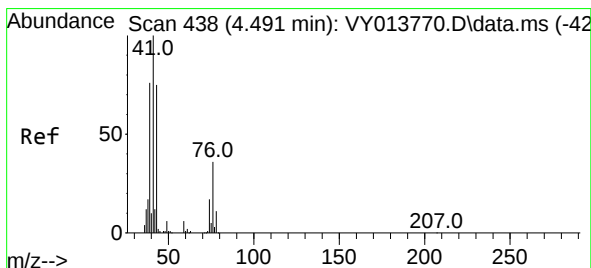
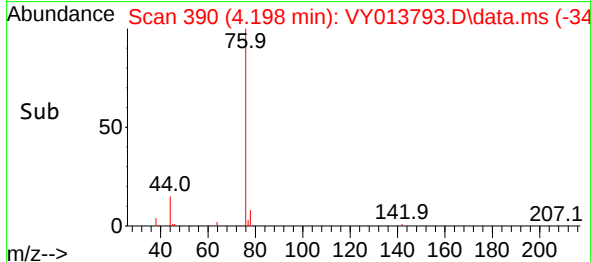
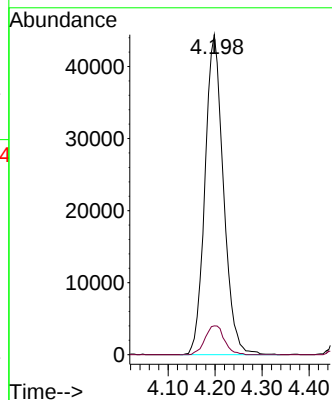
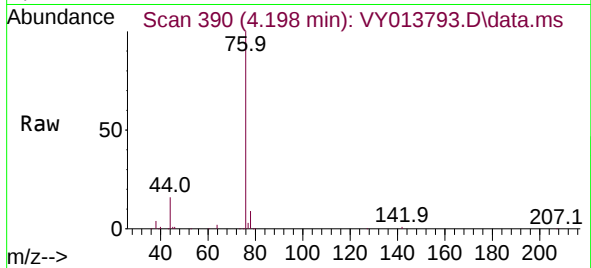
#17
Carbon Disulfide
Concen: 20.046 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 76 Resp: 121150
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

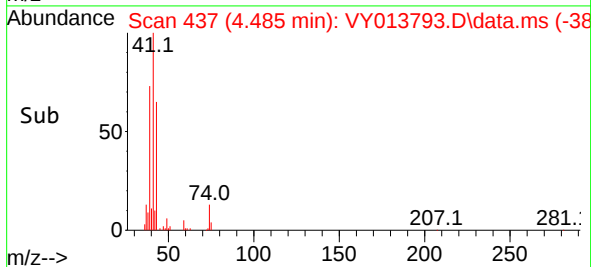
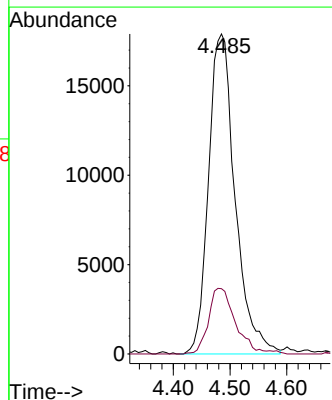
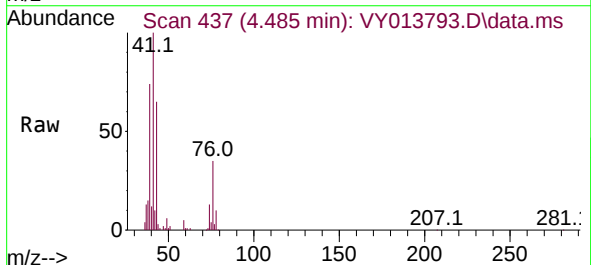
Manual Integrations
APPROVED

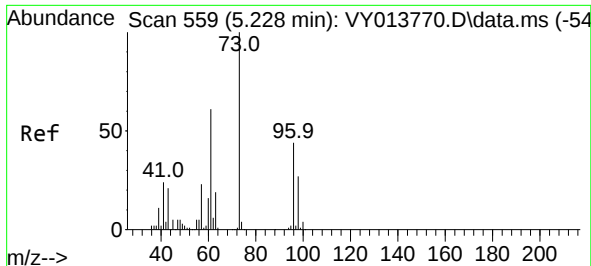
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#18
Methyl Acetate
Concen: 19.060 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Tgt Ion: 43 Resp: 58373
Ion Ratio Lower Upper
43 100
74 20.6 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 19.454 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion: 73 Resp: 12414

Ion Ratio Lower Upper

73 100

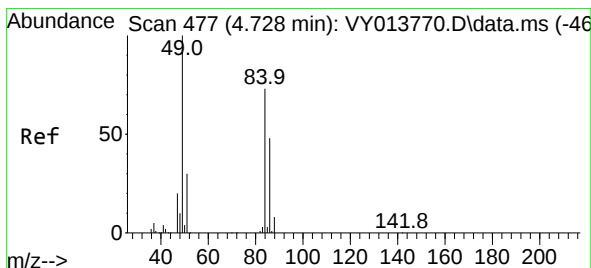
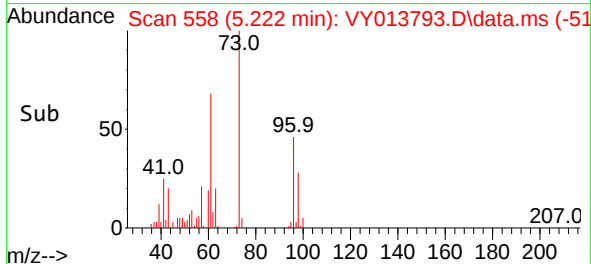
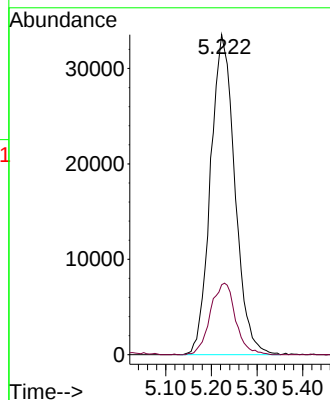
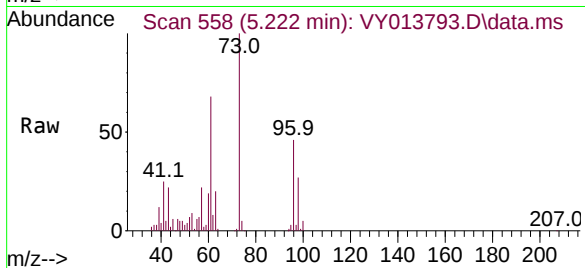
57 21.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#20

Methylene Chloride

Concen: 23.803 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.012 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Tgt Ion: 84 Resp: 71553

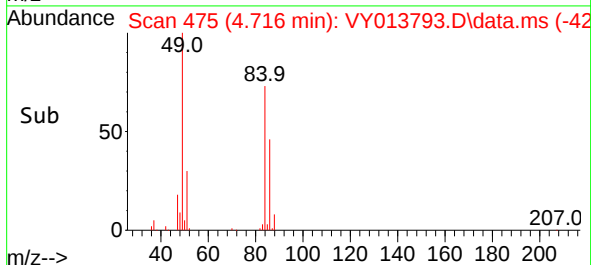
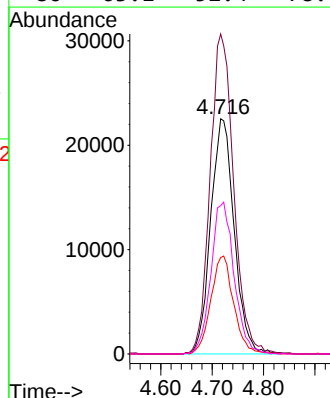
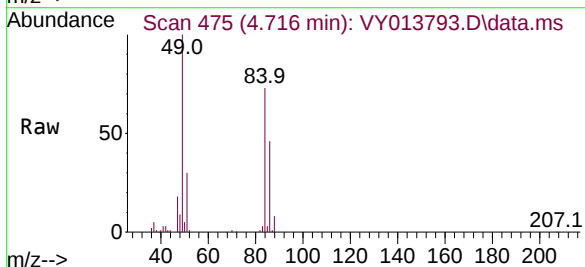
Ion Ratio Lower Upper

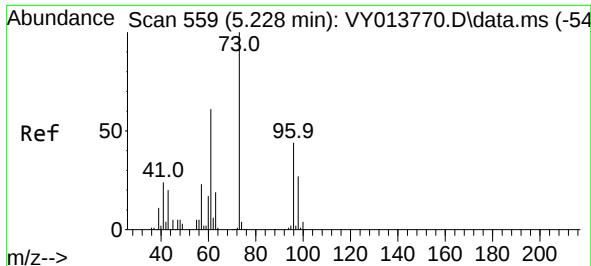
84 100

49 136.1 109.4 164.0

51 41.0 32.8 49.2

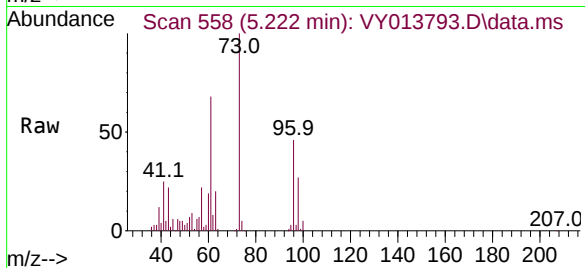
86 63.1 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 20.085 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

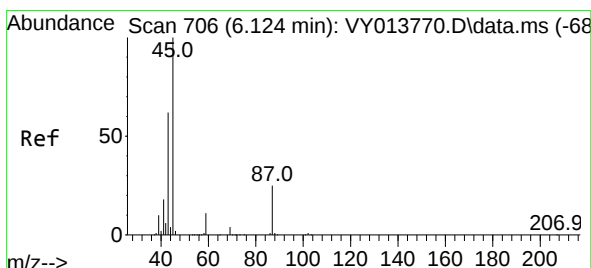
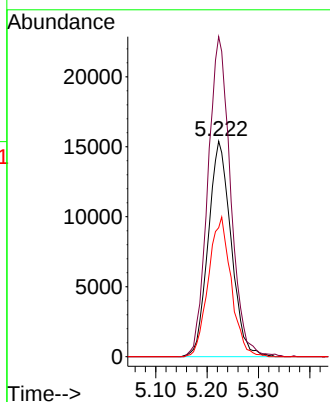
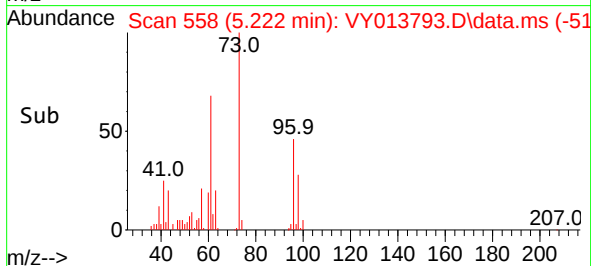
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



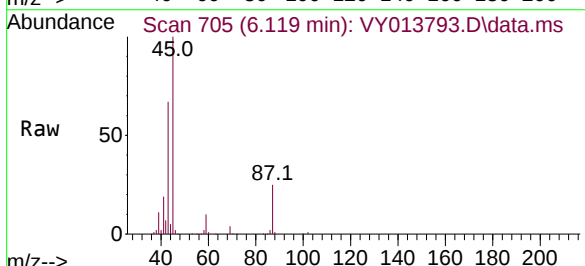
Tgt Ion: 96 Resp: 47569
Ion Ratio Lower Upper
96 100
61 148.4 110.8 166.2
98 59.8 48.6 72.8

Manual Integrations
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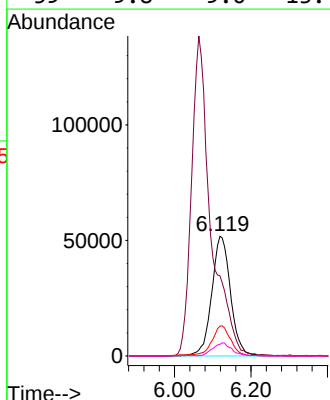
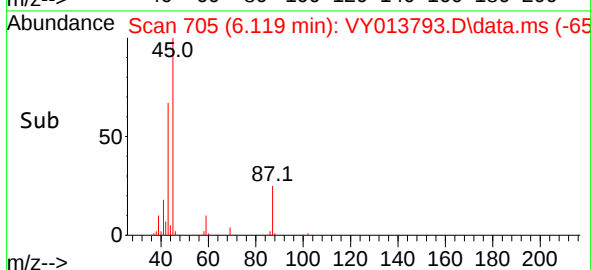
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

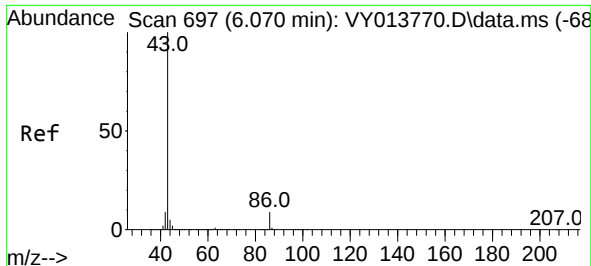


#22
Diisopropyl ether
Concen: 20.039 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55



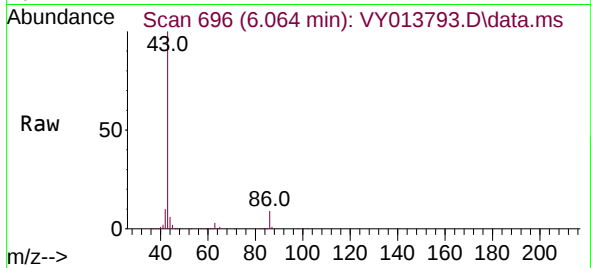
Tgt Ion: 45 Resp: 176612
Ion Ratio Lower Upper
45 100
43 66.5 49.7 74.5
87 25.1 19.9 29.9
59 9.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.735 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY013793.D
 Acq: 18 May 2023 11:55

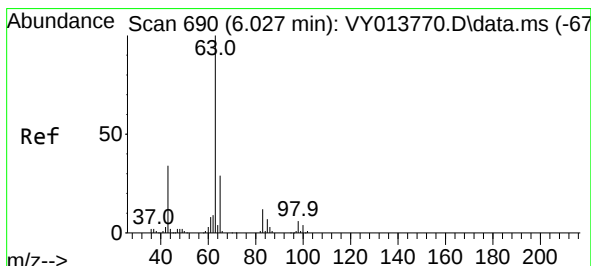
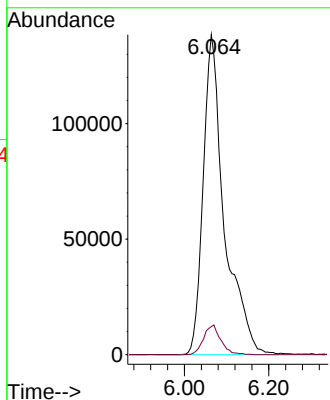
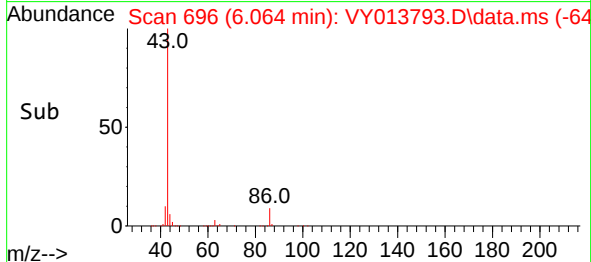
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS01



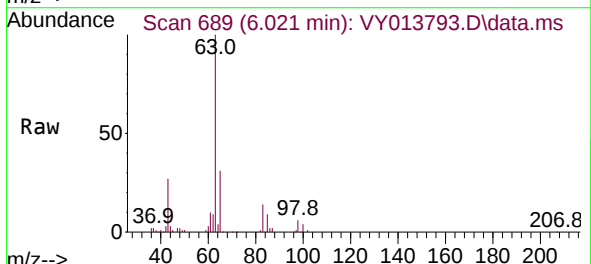
Tgt Ion: 43 Resp: 48314
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.0 10.4

Manual Integrations
 APPROVED

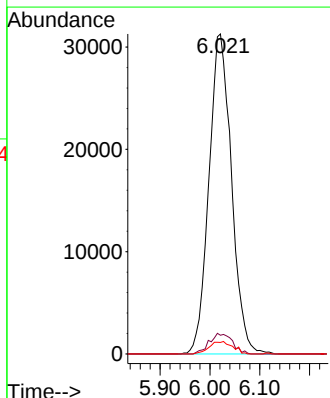
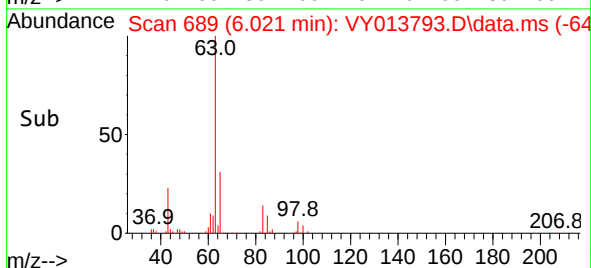
Reviewed By :Krupa Patel 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

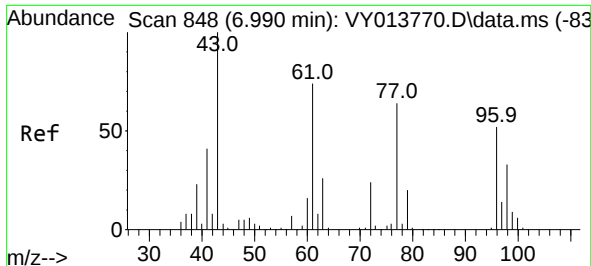


#24
 1,1-Dichloroethane
 Concen: 20.414 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY013793.D
 Acq: 18 May 2023 11:55



Tgt Ion: 63 Resp: 98352
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.0 9.0
 100 3.6 2.0 6.0





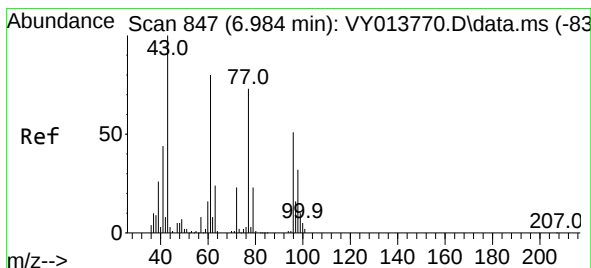
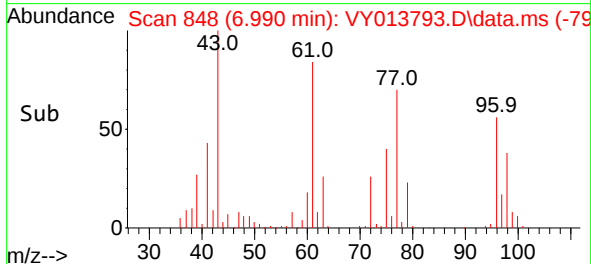
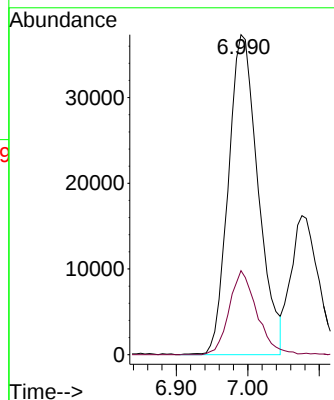
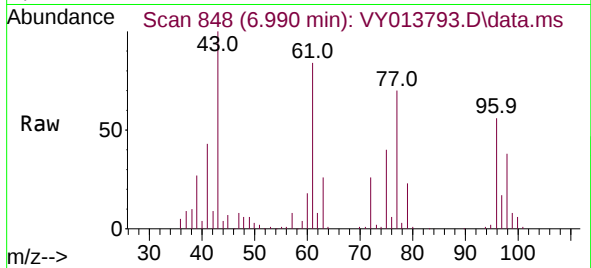
#25
2-Butanone
Concen: 94.567 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 43 Resp: 107990
Ion Ratio Lower Upper
43 100
72 26.3 19.0 28.6

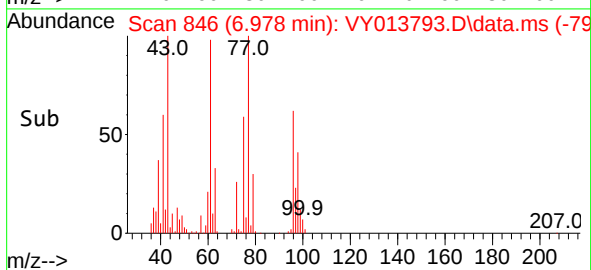
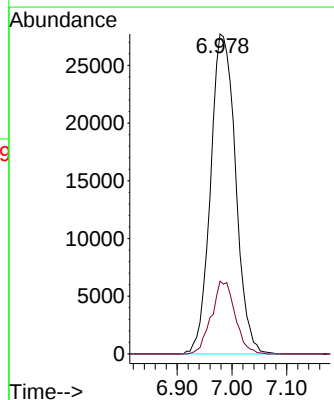
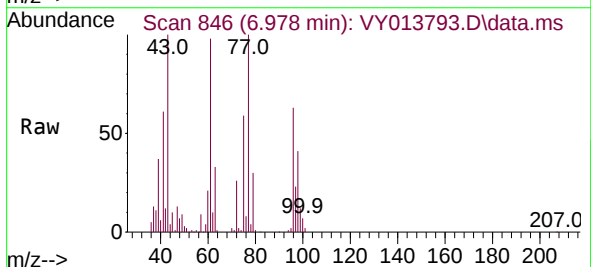
Manual Integrations
APPROVED

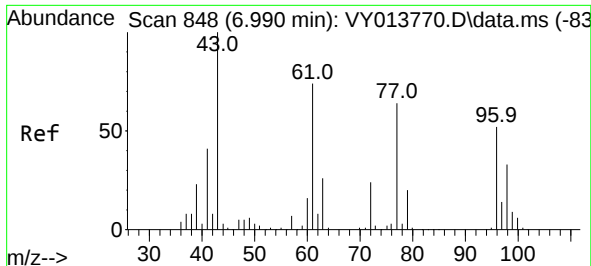
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#26
2,2-Dichloropropane
Concen: 21.333 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Tgt Ion: 77 Resp: 87793
Ion Ratio Lower Upper
77 100
97 21.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.807 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

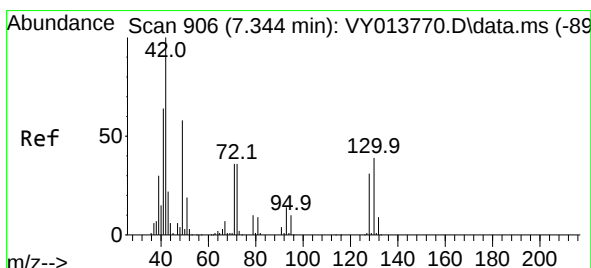
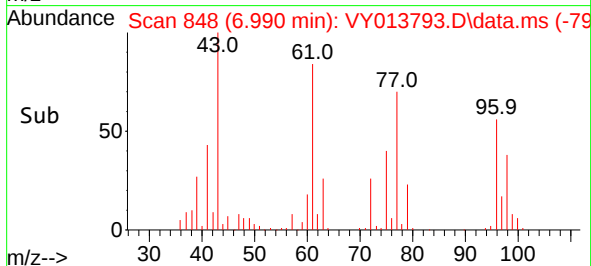
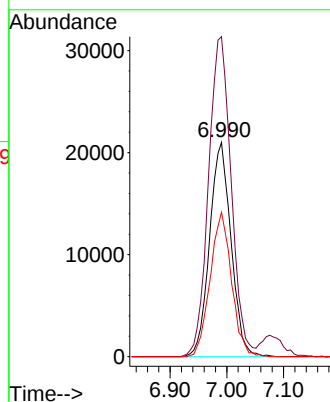
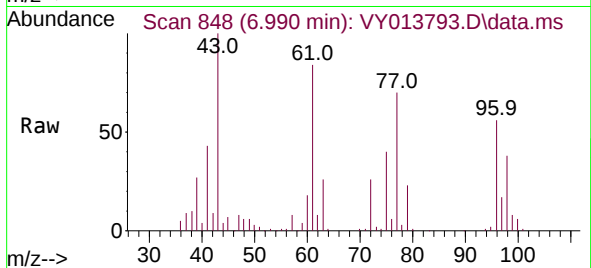
Tgt Ion:	96	Resp:	55270
Ion Ratio	Lower	Upper	
96	100		
61	157.7	0.0	300.6
98	67.0	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#28

Bromochloromethane

Concen: 20.249 ug/l

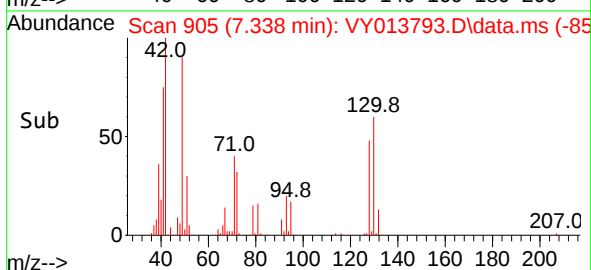
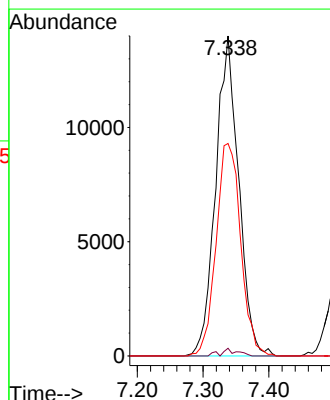
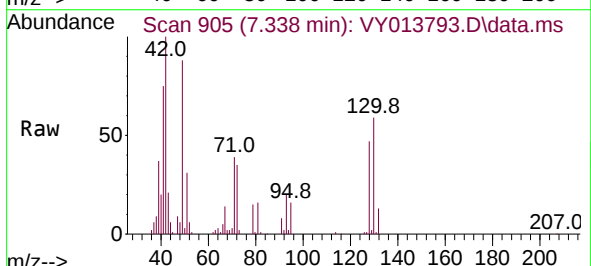
RT: 7.338 min Scan# 905

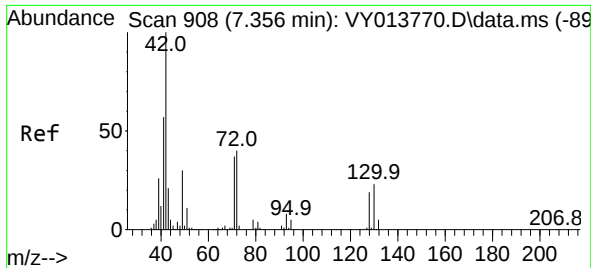
Delta R.T. -0.006 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Tgt Ion:	49	Resp:	34134
Ion Ratio	Lower	Upper	
49	100		
129	1.3	0.0	4.2
130	70.9	54.4	81.6





#29

Tetrahydrofuran

Concen: 91.165 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

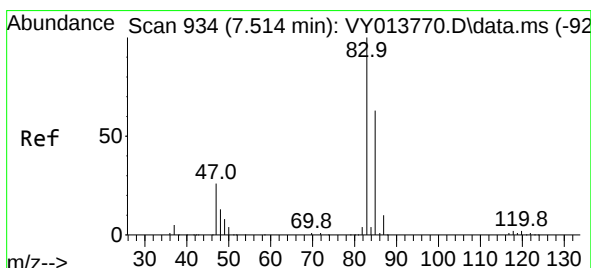
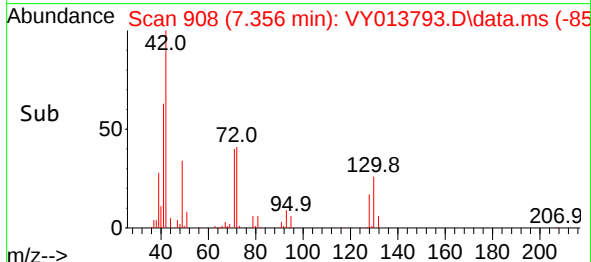
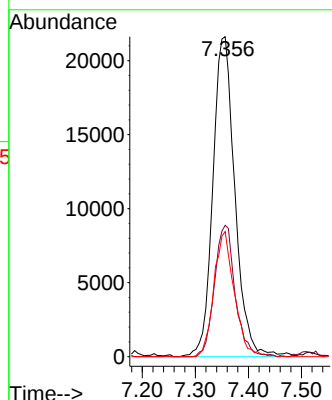
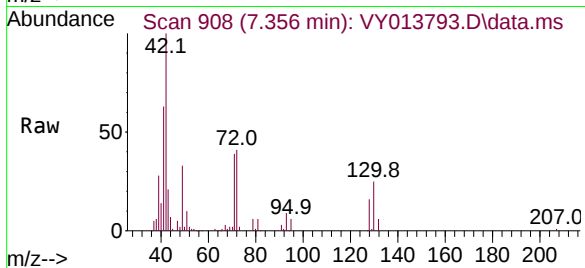
ClientSampleId :

VY0518SBS01

Tgt Ion: 42	Resp: 6229
Ion Ratio	Lower Upper
42	100
72	38.8 30.7 46.1
71	36.3 29.0 43.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#30

Chloroform

Concen: 20.560 ug/l

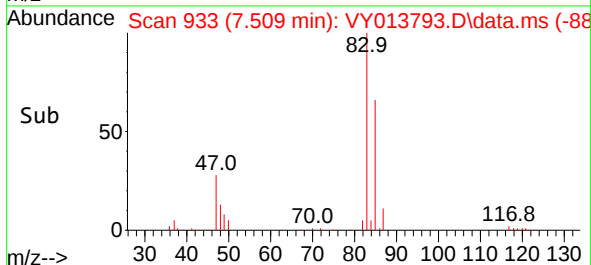
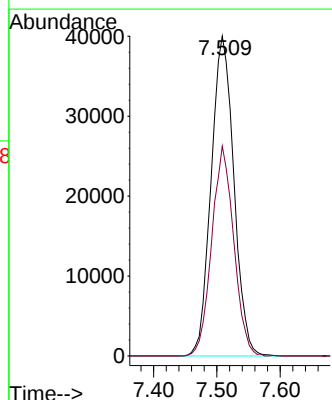
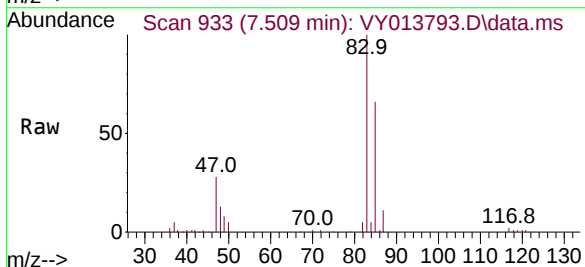
RT: 7.509 min Scan# 933

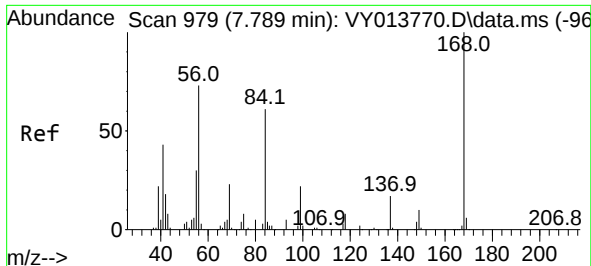
Delta R.T. -0.006 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

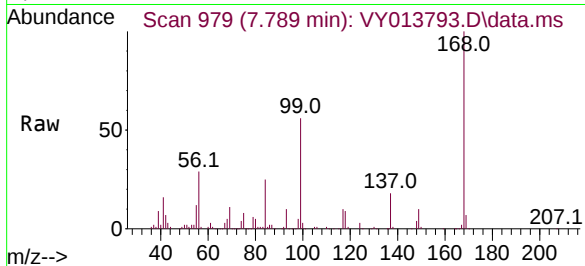
Tgt Ion: 83	Resp: 99818
Ion Ratio	Lower Upper
83	100
85	65.6 50.5 75.7





#31
Cyclohexane
Concen: 18.908 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

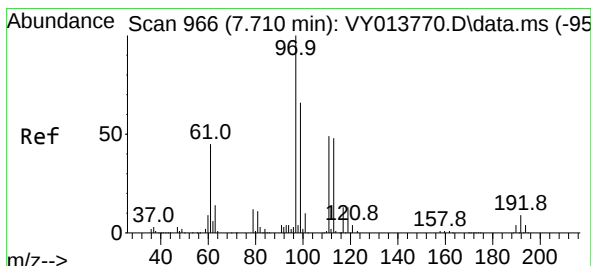
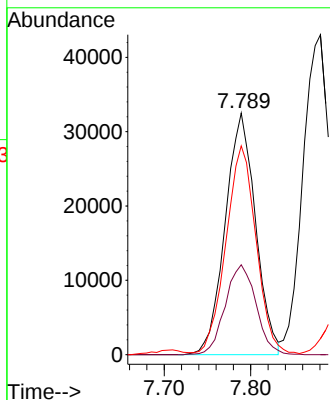
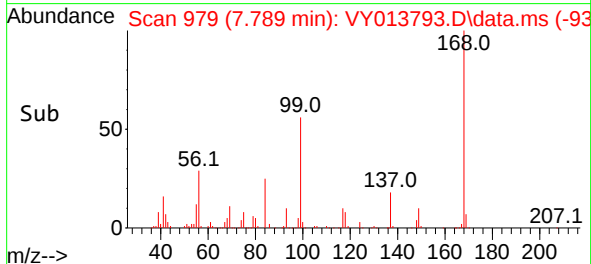
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



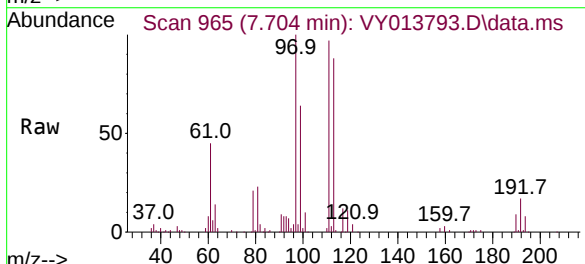
Tgt Ion: 56 Resp: 7893
Ion Ratio Lower Upper
56 100
69 37.2 25.8 38.6
84 84.8 65.8 98.6

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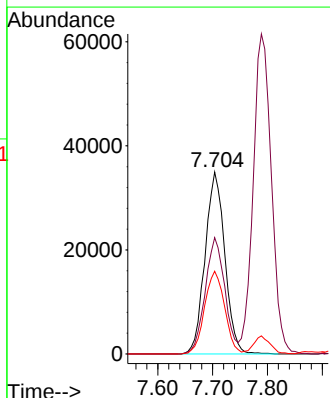
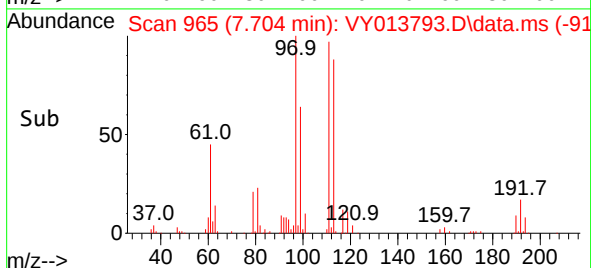
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

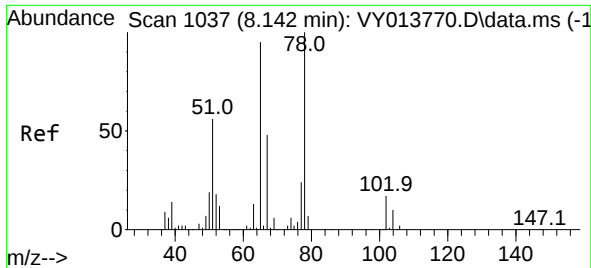


#32
1,1,1-Trichloroethane
Concen: 21.101 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55



Tgt Ion: 97 Resp: 87449
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 46.0 36.6 54.8





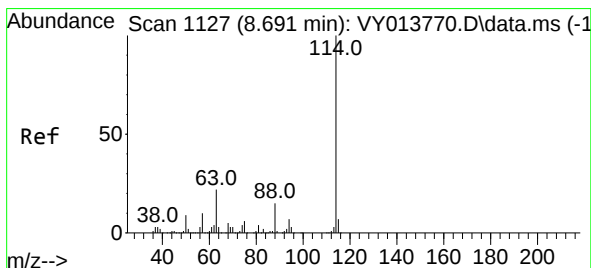
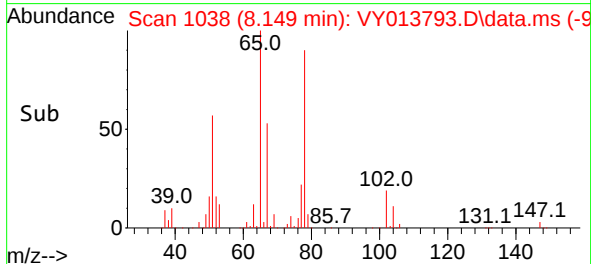
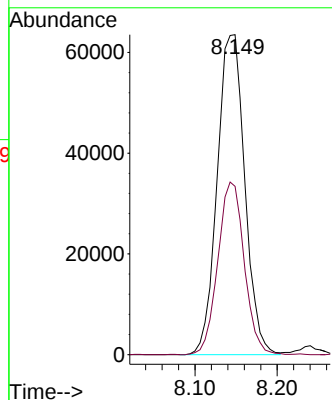
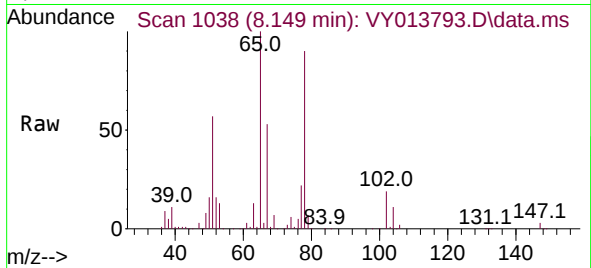
#33
1,2-Dichloroethane-d4
Concen: 50.863 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 65 Resp: 148093
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.6

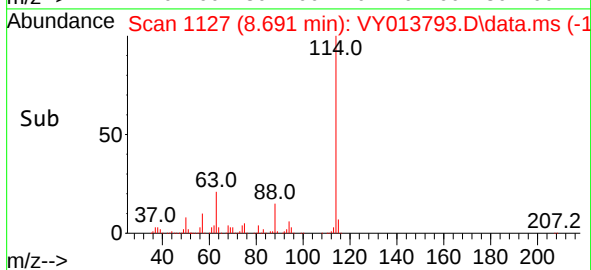
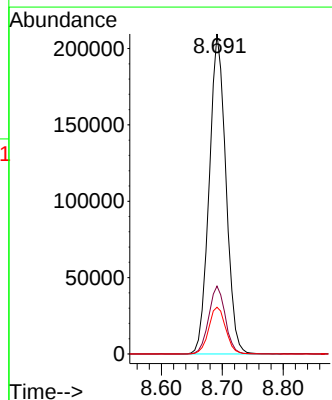
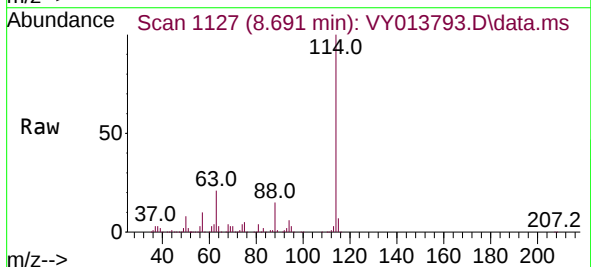
Manual Integrations
APPROVED

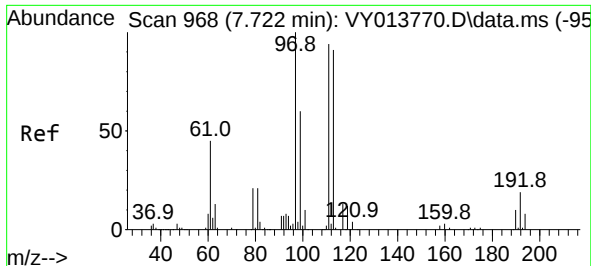
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

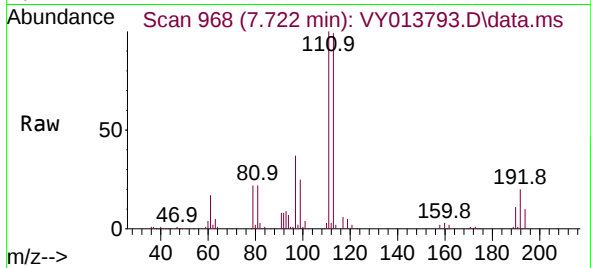
Tgt Ion:114 Resp: 398073
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.8
88 14.6 0.0 30.8





#35
Dibromofluoromethane
Concen: 49.272 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

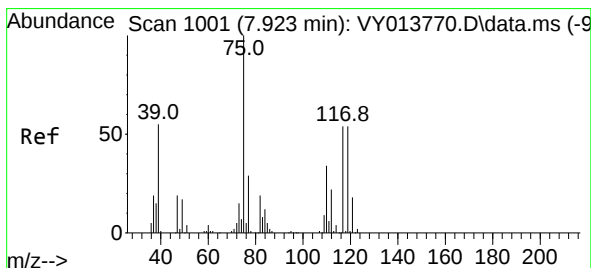
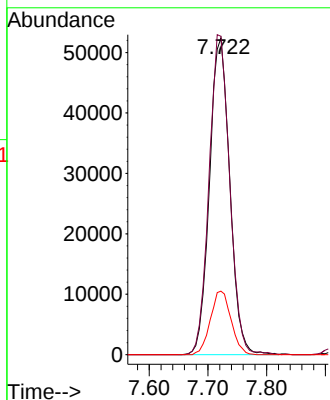
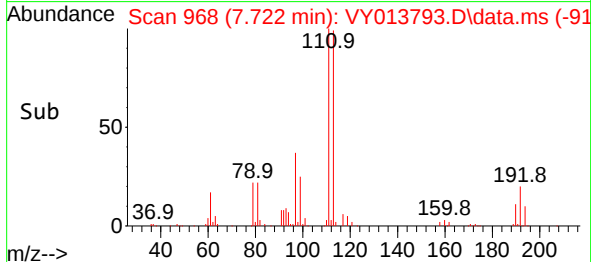
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



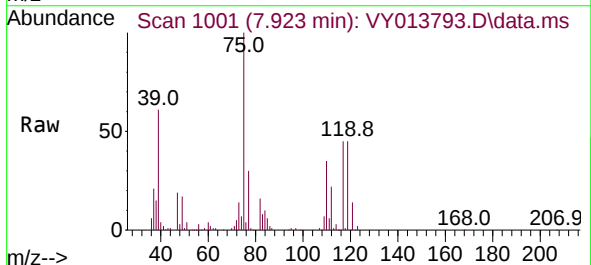
Tgt Ion: 113 Resp: 125770
Ion Ratio Lower Upper
113 100
111 102.5 82.3 123.5
192 20.4 16.0 24.0

Manual Integrations
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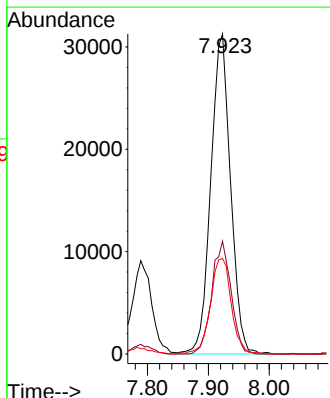
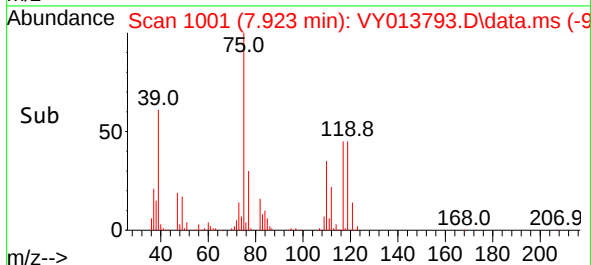
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

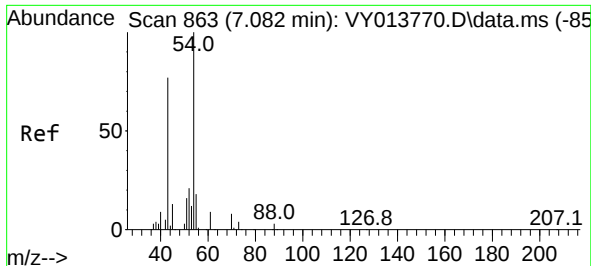


#36
1,1-Dichloropropene
Concen: 19.937 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55



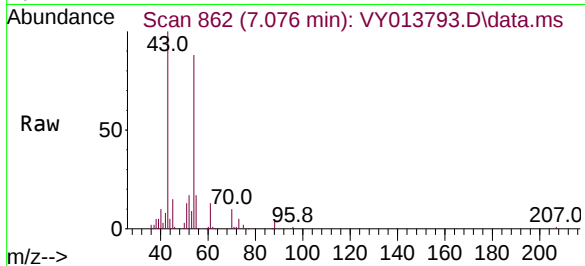
Tgt Ion: 75 Resp: 70318
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.7
77 31.5 24.6 36.8





#37
Ethyl Acetate
Concen: 18.333 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

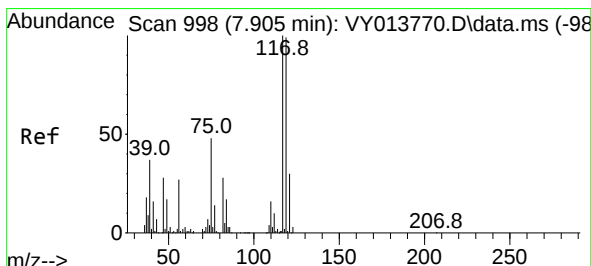
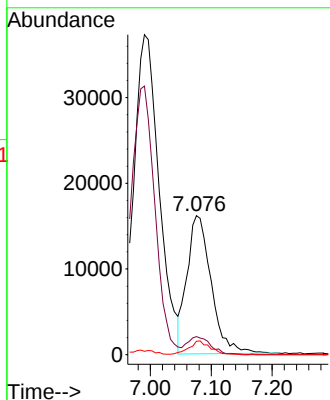
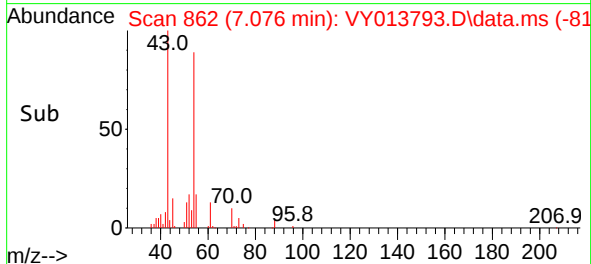
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 43 Resp: 4447
Ion Ratio Lower Upper
43 100
61 12.5 10.7 16.1
70 8.8 7.0 10.6

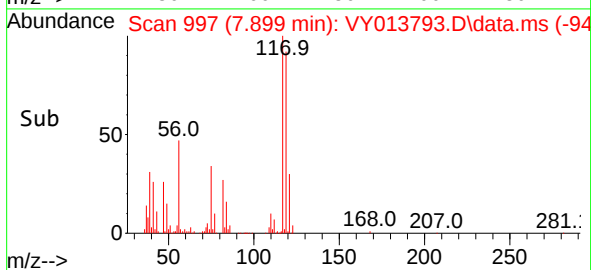
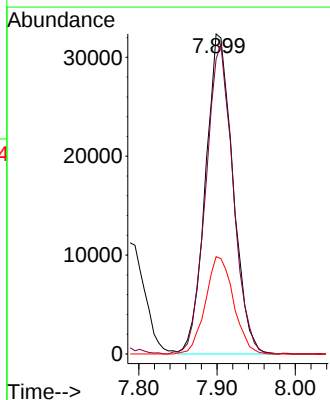
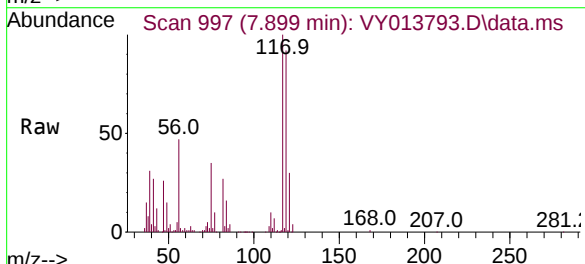
Manual Integrations
APPROVED

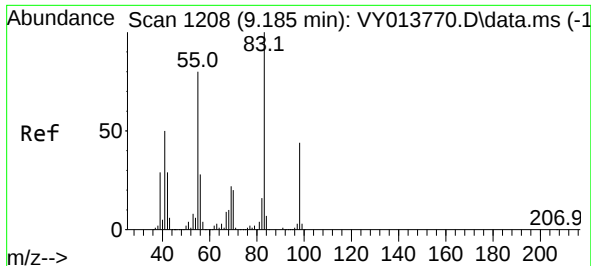
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#38
Carbon Tetrachloride
Concen: 21.124 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

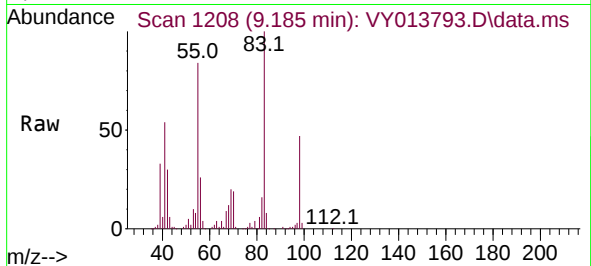
Tgt Ion:117 Resp: 78600
Ion Ratio Lower Upper
117 100
119 92.2 79.0 118.6
121 30.4 24.1 36.1





#39
Methylcyclohexane
Concen: 18.785 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

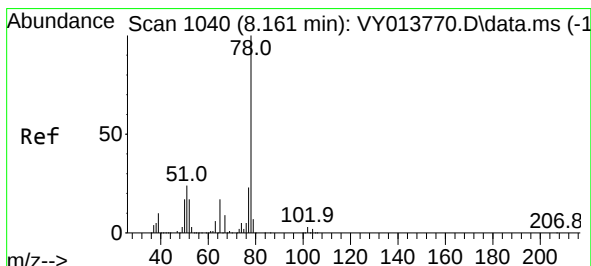
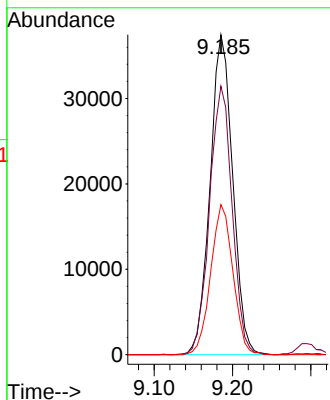
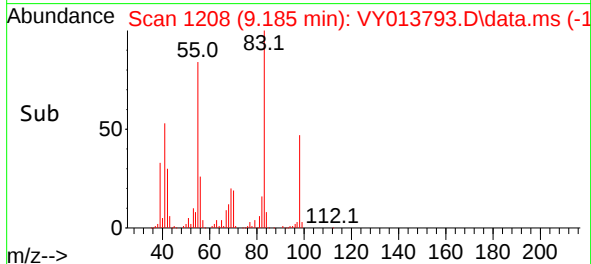
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



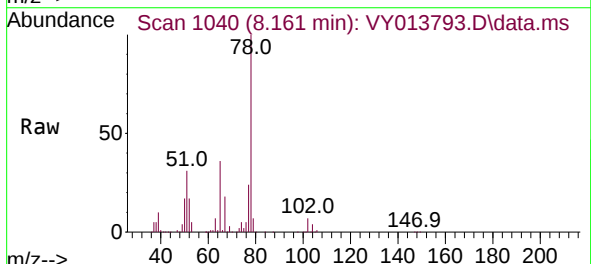
Tgt Ion: 83 Resp: 7530
Ion Ratio Lower Upper
83 100
55 83.9 63.7 95.5
98 46.9 35.0 52.6

Manual Integrations
APPROVED

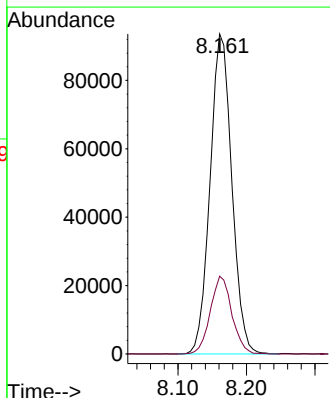
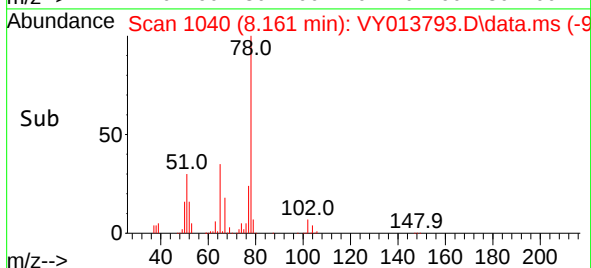
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

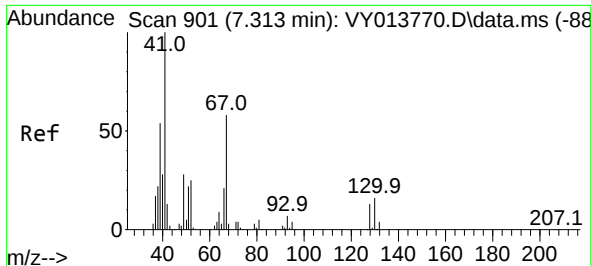


#40
Benzene
Concen: 20.081 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55



Tgt Ion: 78 Resp: 205821
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8





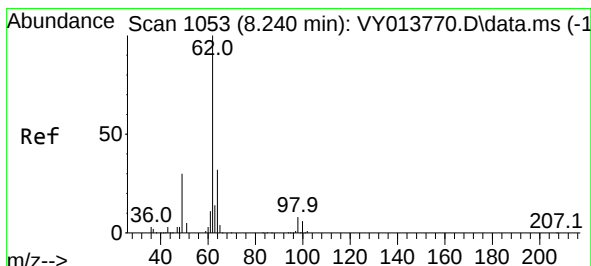
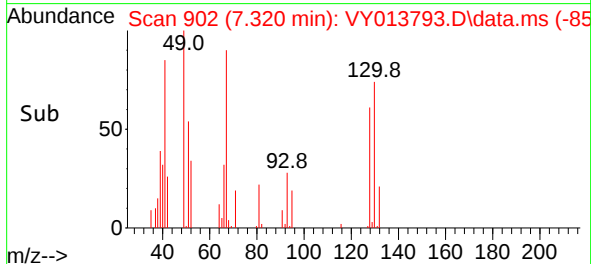
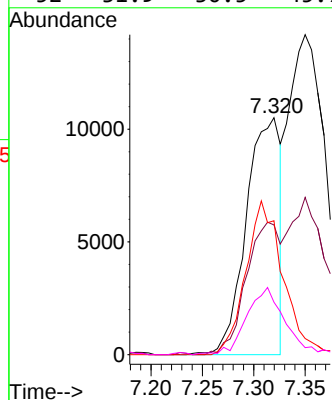
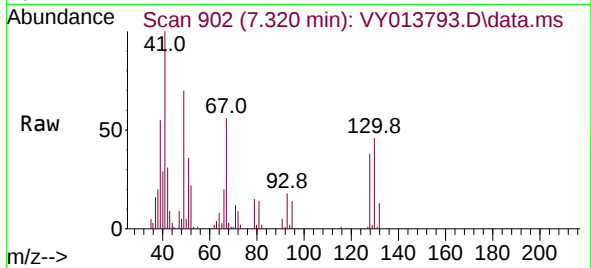
#41
Methacrylonitrile
Concen: 20.175 ug/l
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 41 Resp: 2432
Ion Ratio Lower Upper
41 100
39 55.1 59.5 89.3
67 71.0 69.1 103.7
52 31.9 30.5 45.7

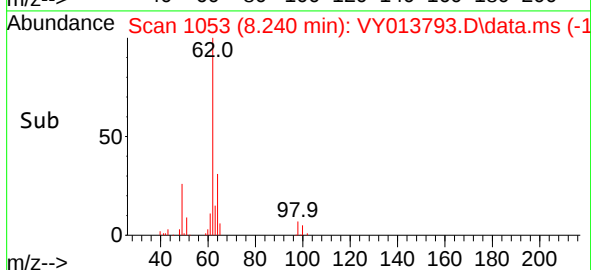
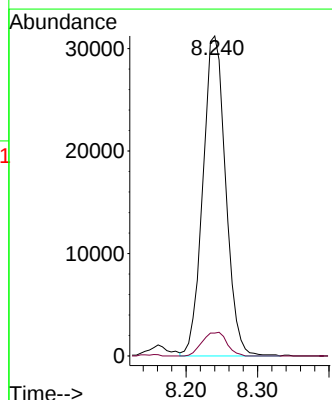
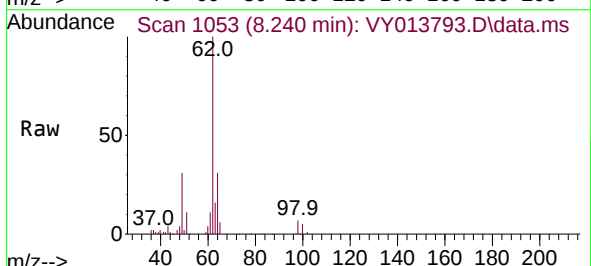
Manual Integrations
APPROVED

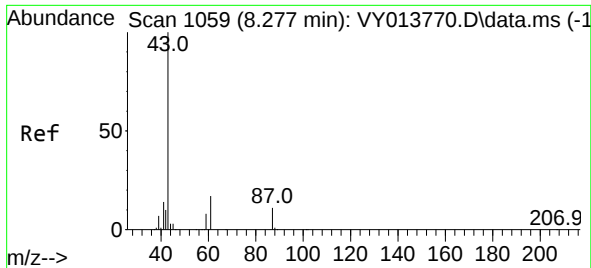
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#42
1,2-Dichloroethane
Concen: 20.852 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

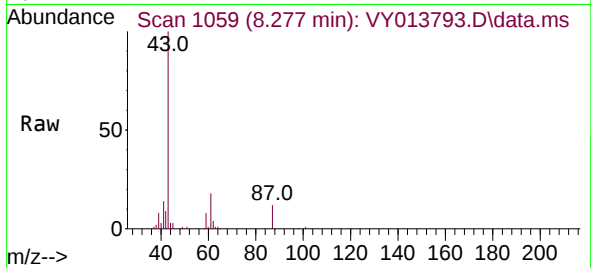
Tgt Ion: 62 Resp: 69056
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.8





#43
Isopropyl Acetate
Concen: 18.701 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

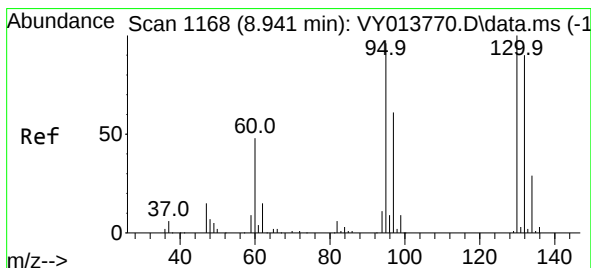
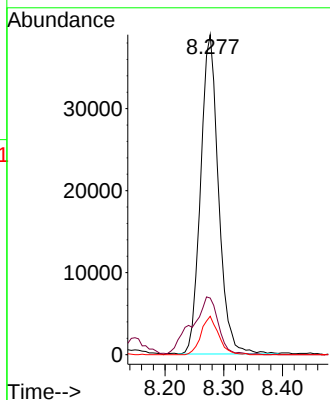
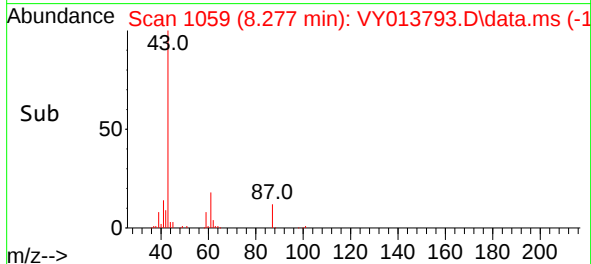
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



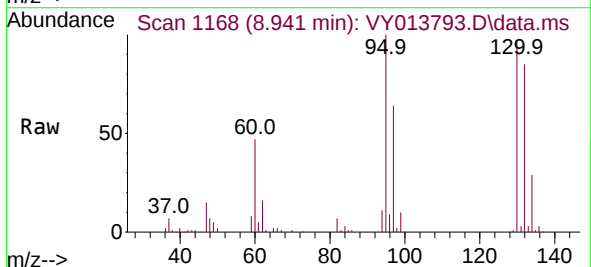
Tgt Ion: 43 Resp: 8235
Ion Ratio Lower Upper
43 100
61 27.0 20.6 31.0
87 11.7 9.0 13.6

Manual Integrations
APPROVED

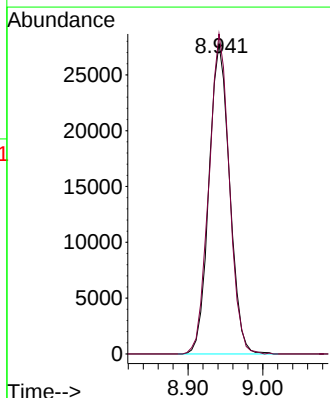
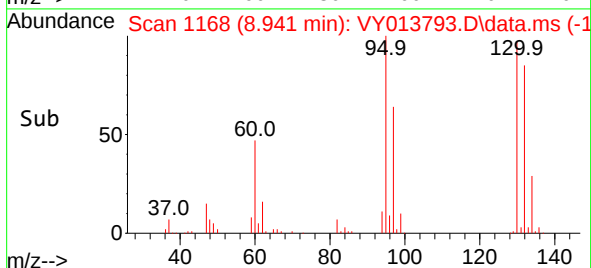
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

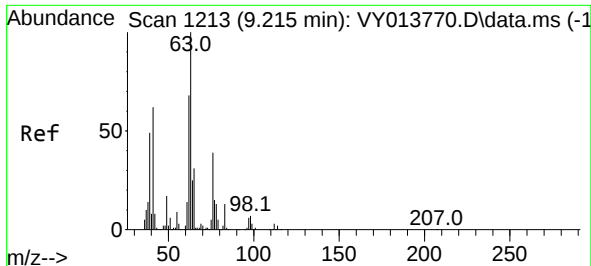


#44
Trichloroethene
Concen: 19.933 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55



Tgt Ion:130 Resp: 53409
Ion Ratio Lower Upper
130 100
95 103.1 0.0 193.0





#45

1,2-Dichloropropane

Concen: 19.625 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion: 63 Resp: 55274

Ion Ratio Lower Upper

63 100

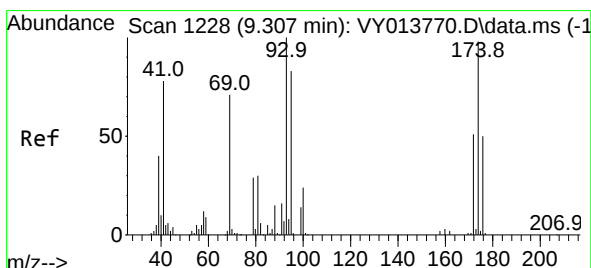
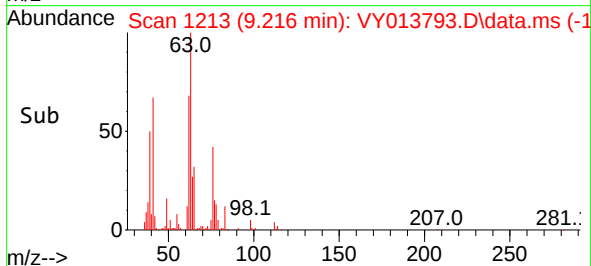
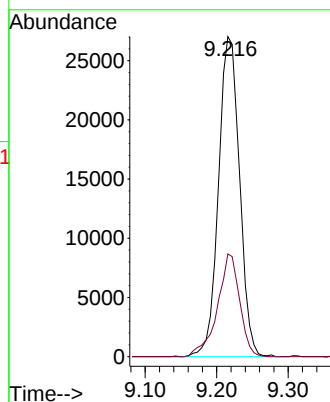
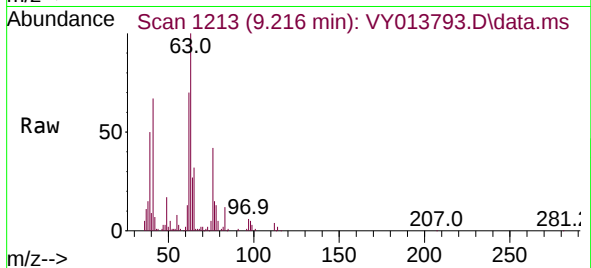
65 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#46

Dibromomethane

Concen: 19.766 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

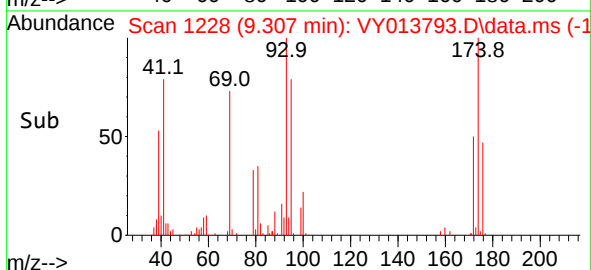
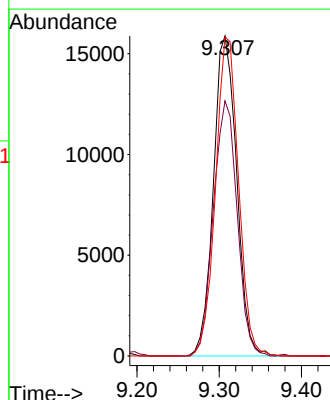
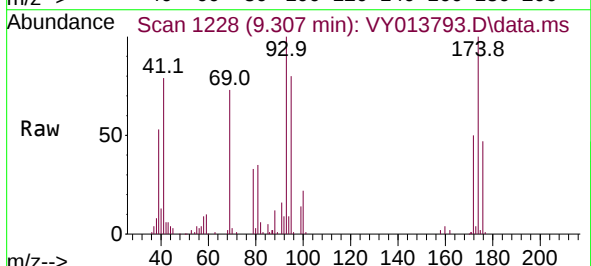
Tgt Ion: 93 Resp: 31178

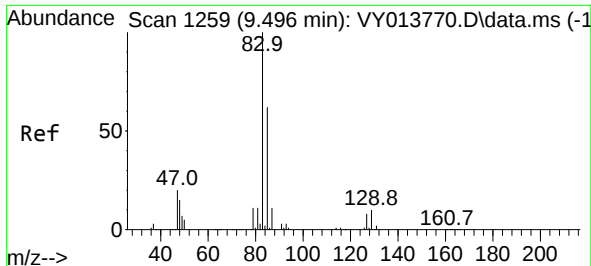
Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.6

174 98.7 79.5 119.3





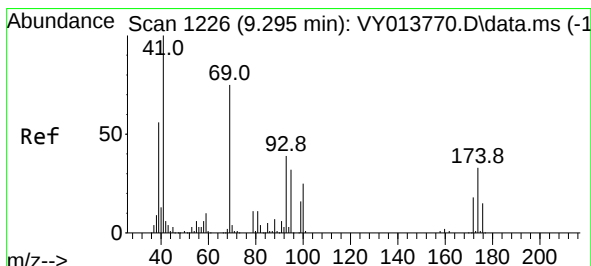
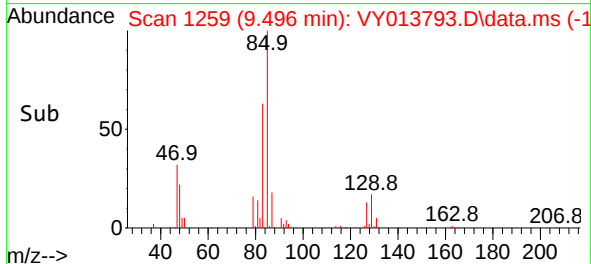
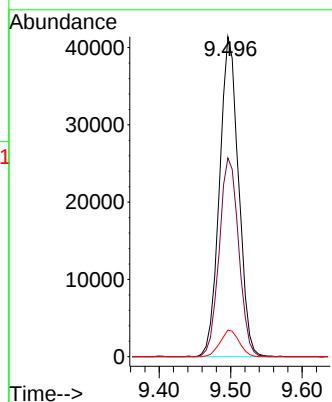
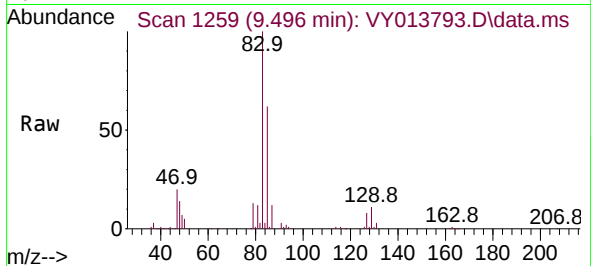
#47
Bromodichloromethane
Concen: 20.439 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 83 Resp: 76350
Ion Ratio Lower Upper
83 100
85 62.1 49.6 74.4
127 8.3 6.3 9.5

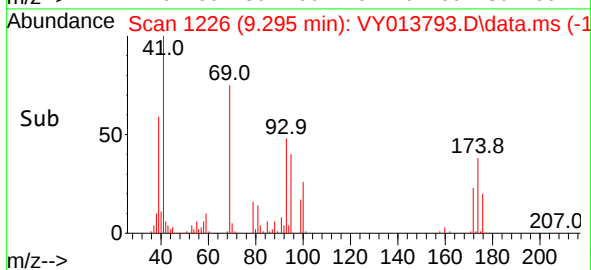
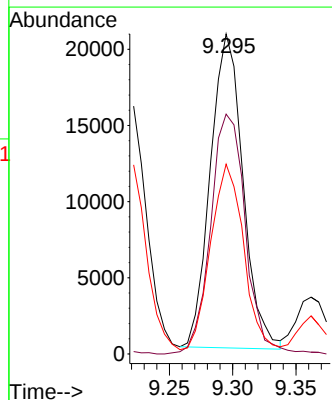
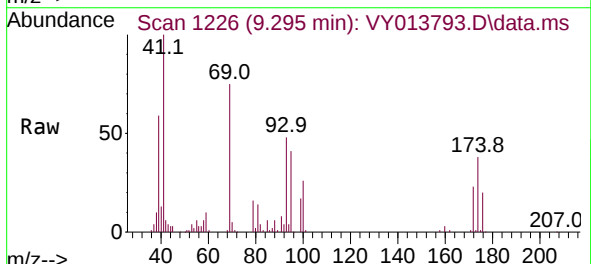
Manual Integrations
APPROVED

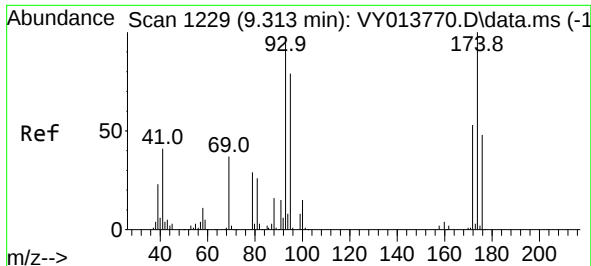
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#48
Methyl methacrylate
Concen: 18.236 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Tgt Ion: 41 Resp: 36888
Ion Ratio Lower Upper
41 100
69 81.7 63.0 94.6
39 59.9 46.2 69.2





#49

1,4-Dioxane

Concen: 366.538 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

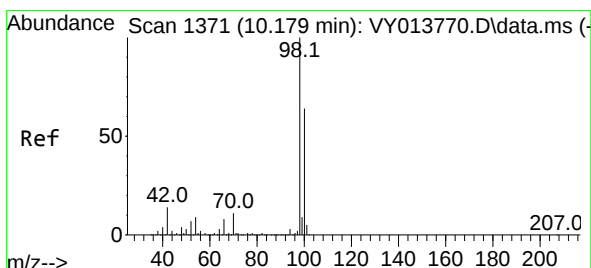
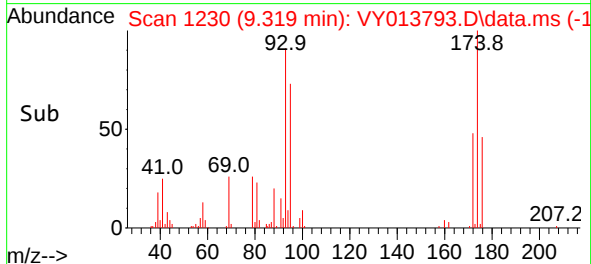
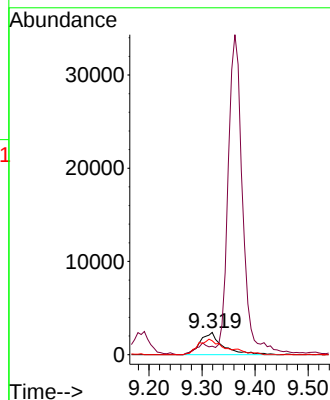
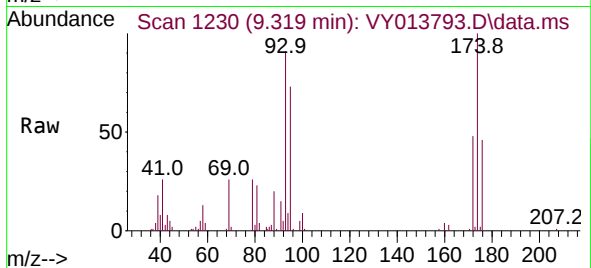
Tgt Ion:	88	Resp:	7090
Ion	Ratio	Lower	Upper
88	100		
43	37.1	26.1	39.1
58	84.6	62.2	93.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#50

Toluene-d8

Concen: 50.243 ug/l

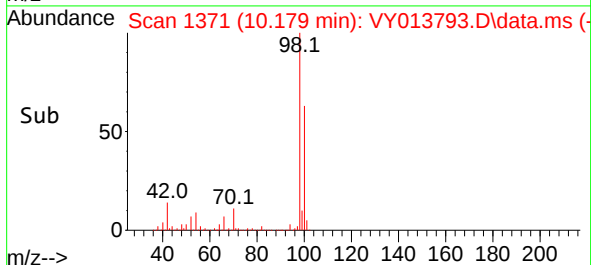
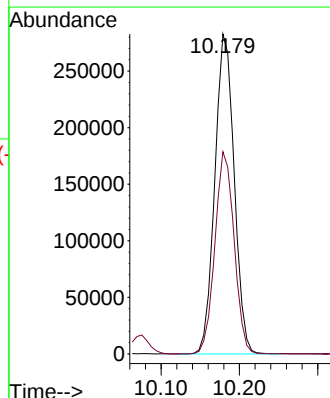
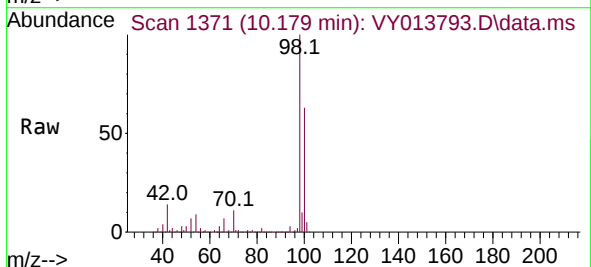
RT: 10.179 min Scan# 1371

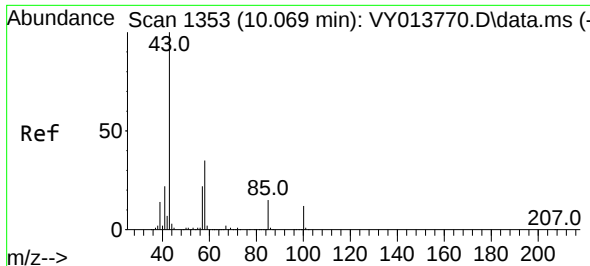
Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Tgt Ion:	98	Resp:	486229
Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.0	76.6





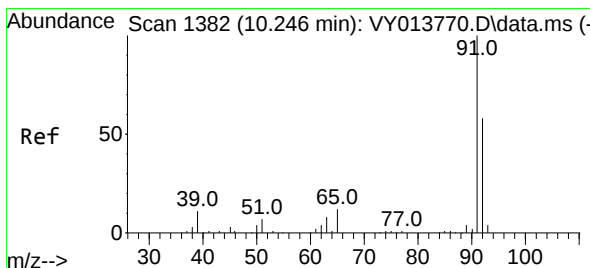
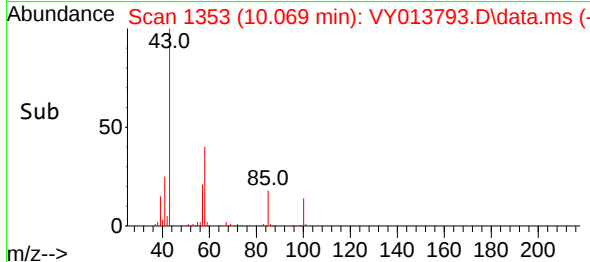
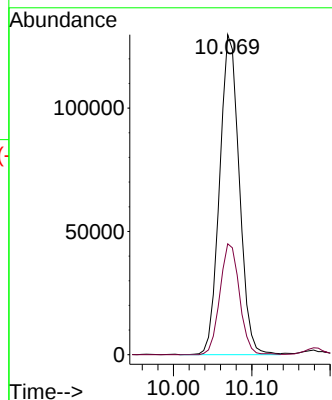
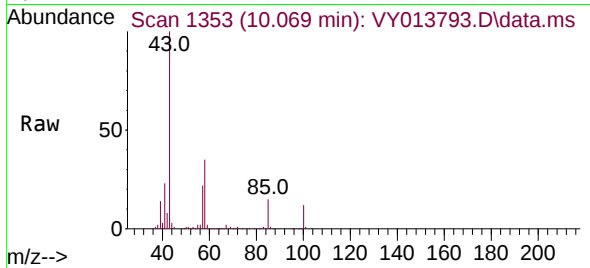
#51
4-Methyl-2-Pentanone
Concen: 92.492 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 43 Resp: 22680
Ion Ratio Lower Upper
43 100
58 34.4 28.2 42.2

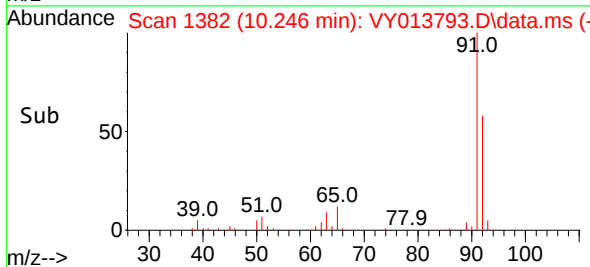
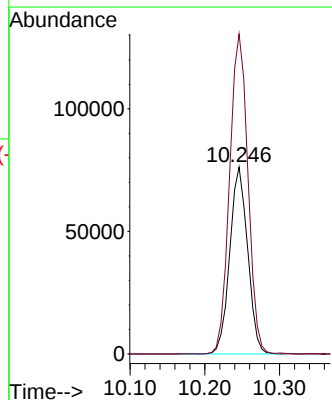
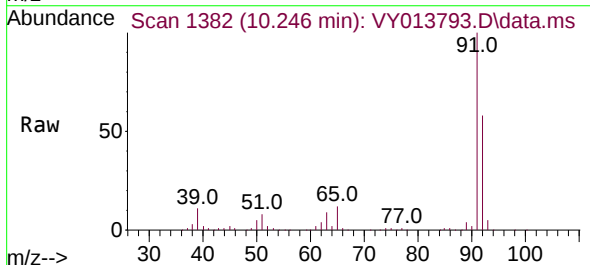
Manual Integrations
APPROVED

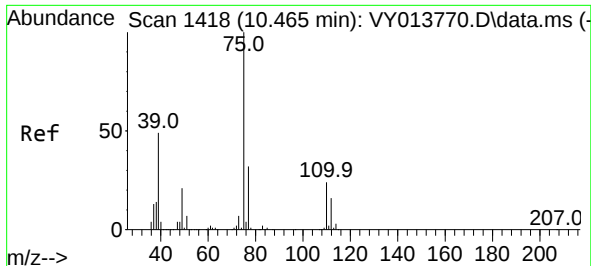
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#52
Toluene
Concen: 20.436 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Tgt Ion: 92 Resp: 126982
Ion Ratio Lower Upper
92 100
91 175.3 141.0 211.4





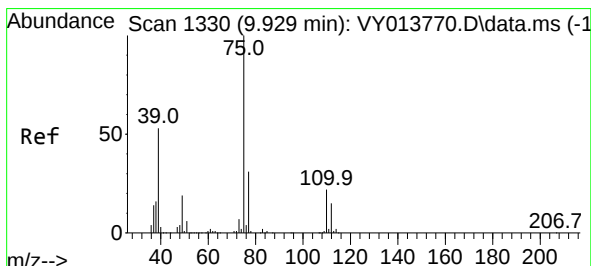
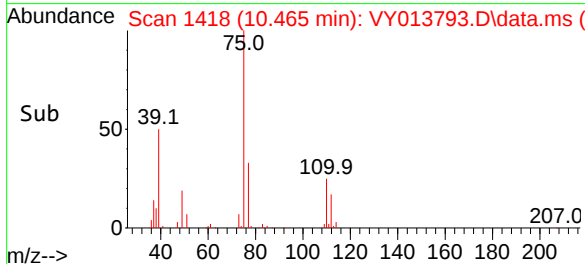
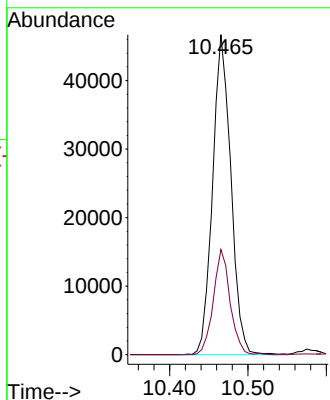
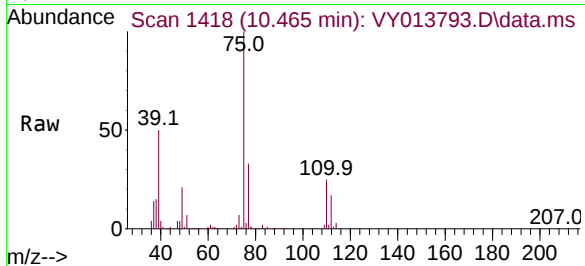
#53
t-1,3-Dichloropropene
Concen: 19.646 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 75 Resp: 75669
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8

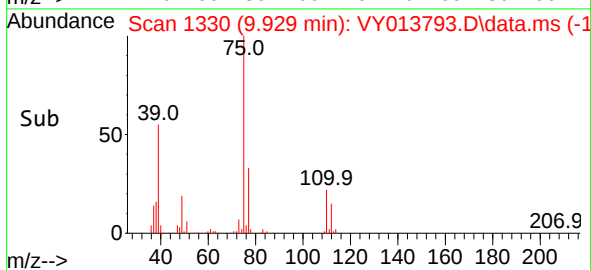
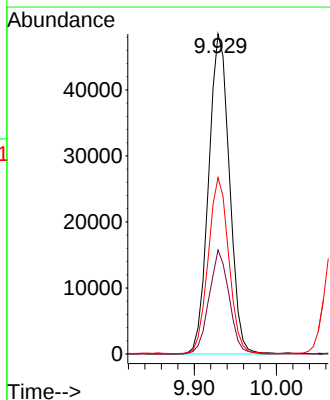
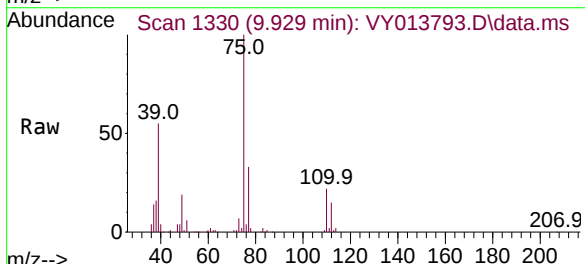
Manual Integrations
APPROVED

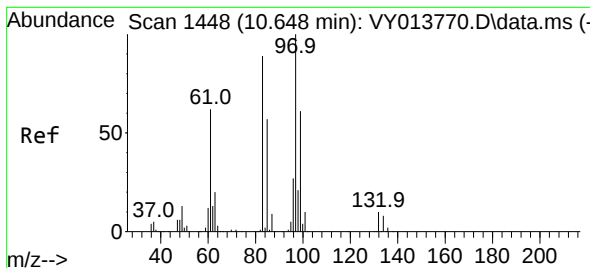
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#54
cis-1,3-Dichloropropene
Concen: 19.820 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Tgt Ion: 75 Resp: 85173
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 55.0 42.6 63.8





#55

1,1,2-Trichloroethane

Concen: 19.793 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion: 97 Resp: 4246

Ion Ratio Lower Upper

97 100

83 84.6 71.1 106.7

85 56.7 45.7 68.5

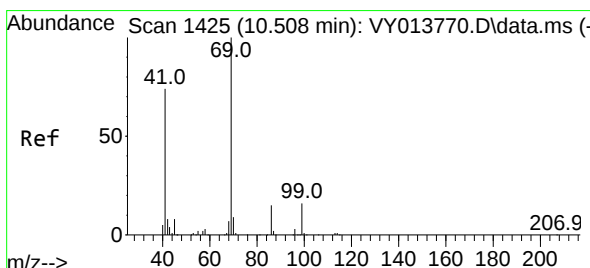
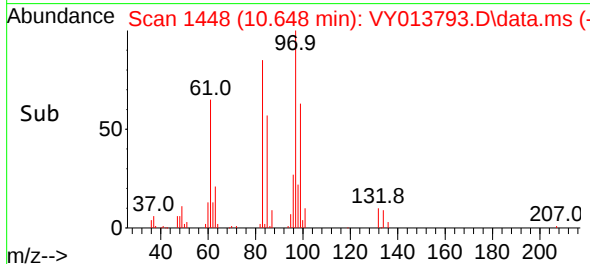
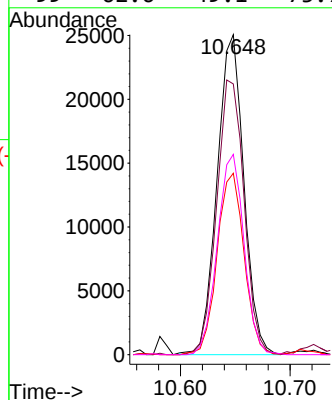
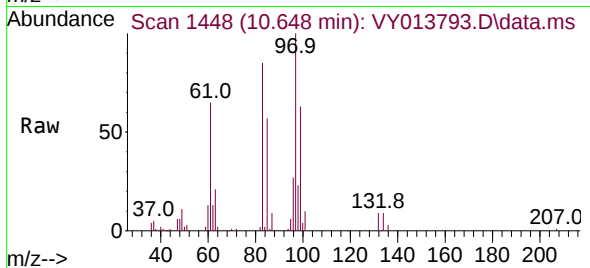
99 62.6 49.1 73.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#56

Ethyl methacrylate

Concen: 18.913 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

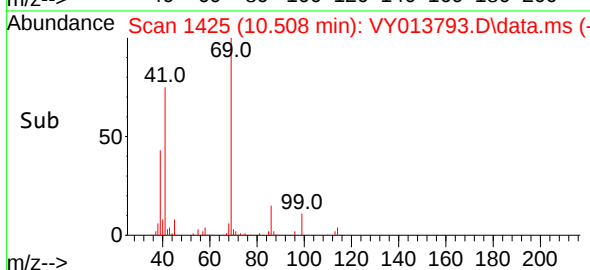
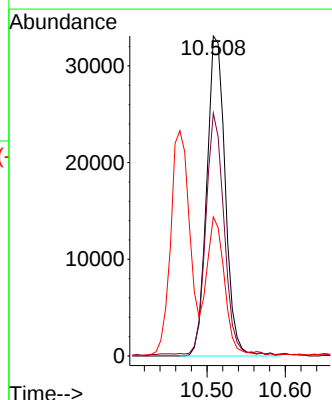
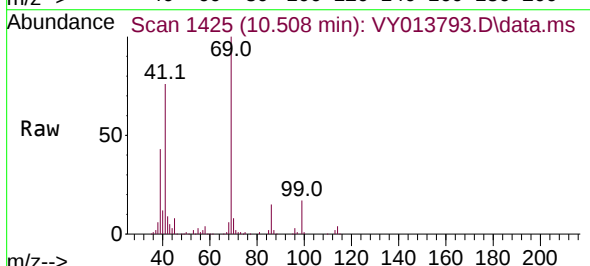
Tgt Ion: 69 Resp: 54149

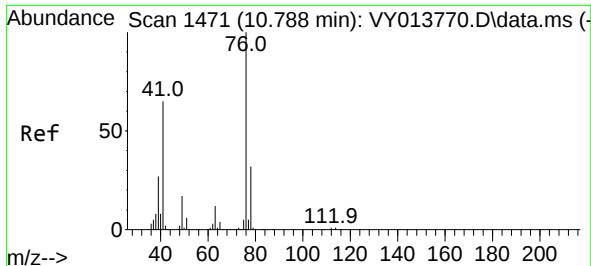
Ion Ratio Lower Upper

69 100

41 76.2 58.3 87.5

39 42.1 31.8 47.8





#57

1,3-Dichloropropane

Concen: 19.427 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion: 76 Resp: 71704

Ion Ratio Lower Upper

76 100

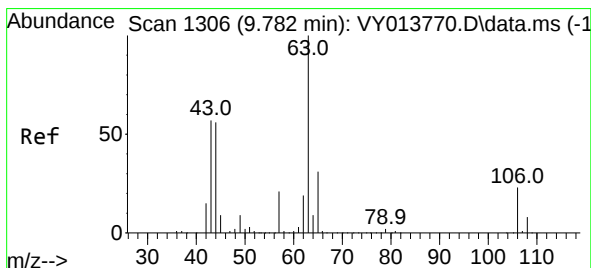
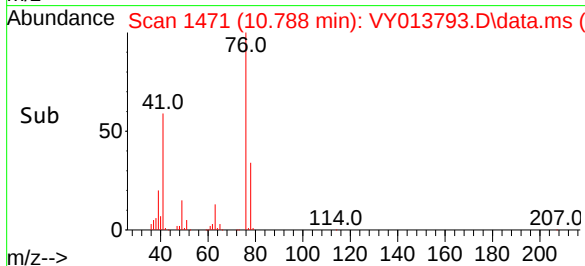
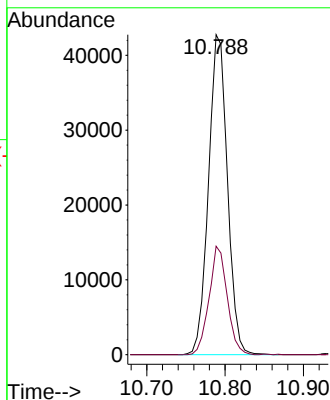
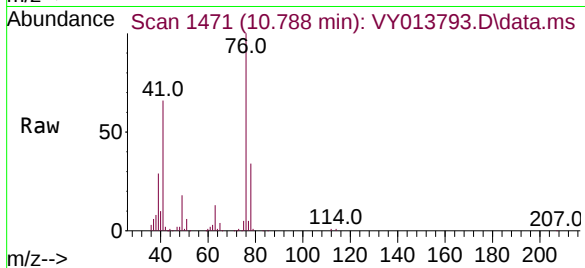
78 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.341 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013793.D

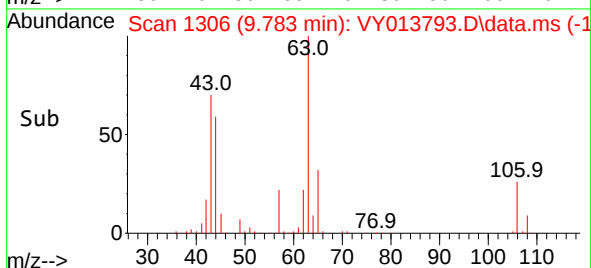
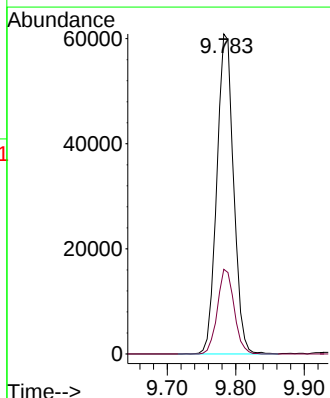
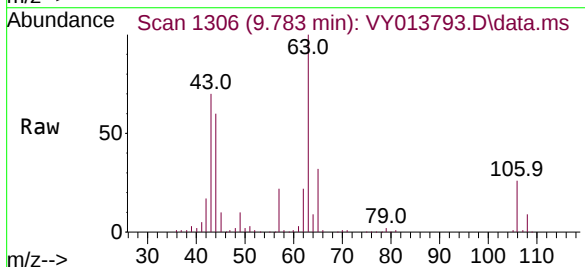
Acq: 18 May 2023 11:55

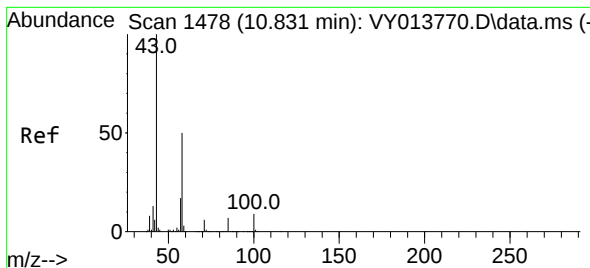
Tgt Ion: 63 Resp: 103044

Ion Ratio Lower Upper

63 100

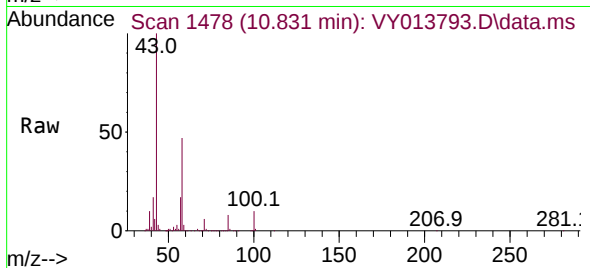
106 26.4 19.7 29.5





#59
2-Hexanone
Concen: 93.550 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

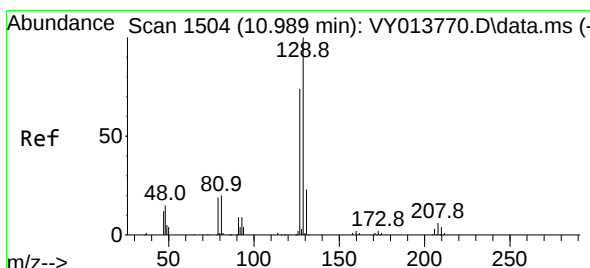
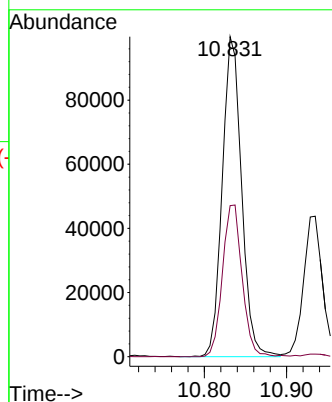
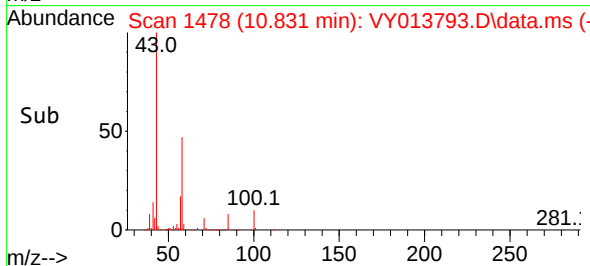
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



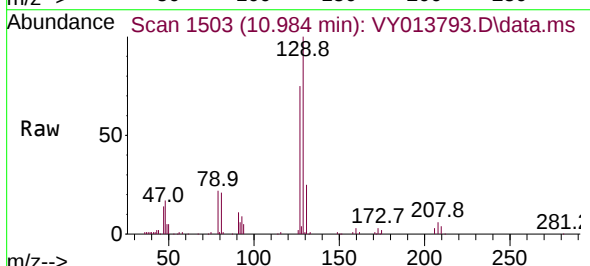
Tgt Ion: 43 Resp: 16306
Ion Ratio Lower Upper
43 100
58 48.4 24.8 74.4

Manual Integrations
APPROVED

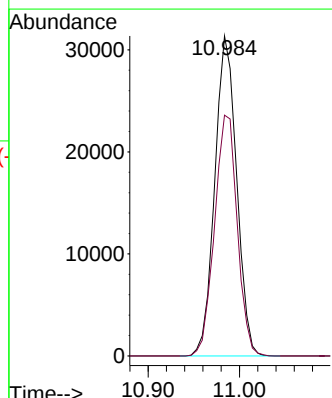
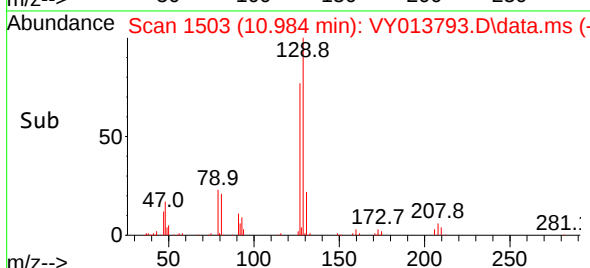
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

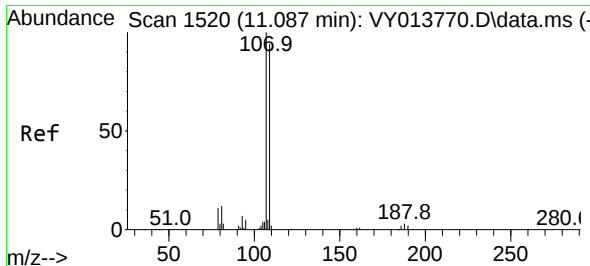


#60
Dibromochloromethane
Concen: 20.062 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55



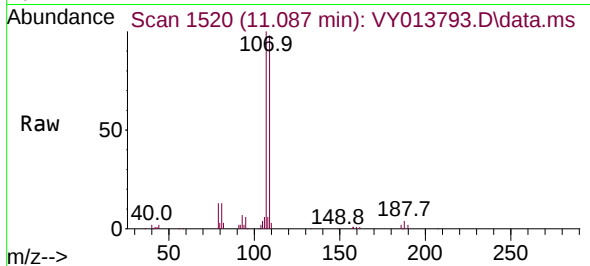
Tgt Ion:129 Resp: 52153
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.727 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

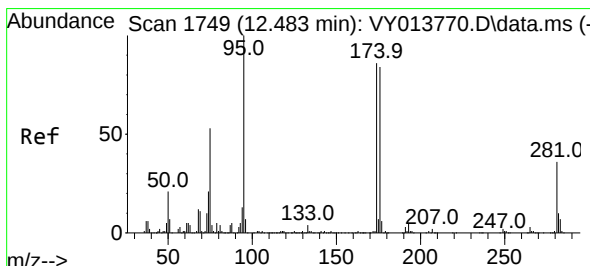
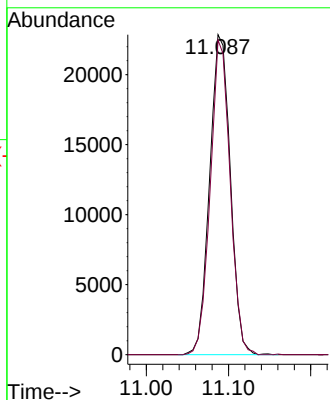
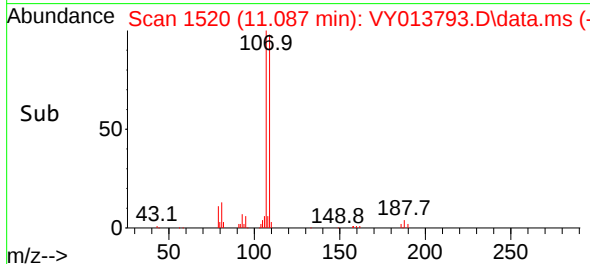
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



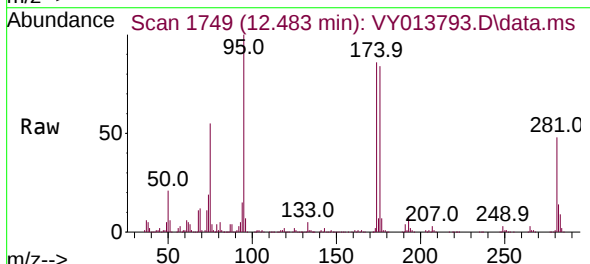
Tgt Ion:107 Resp: 39908
Ion Ratio Lower Upper
107 100
109 94.4 76.2 114.4

Manual Integrations
APPROVED

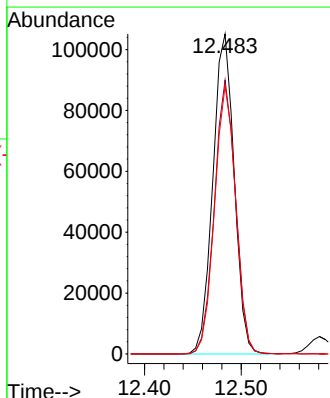
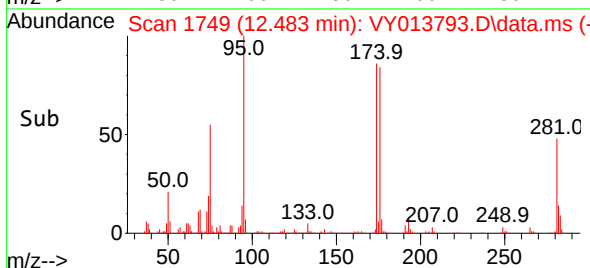
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

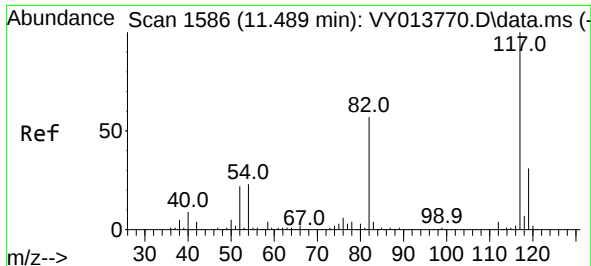


#62
4-Bromofluorobenzene
Concen: 50.151 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55



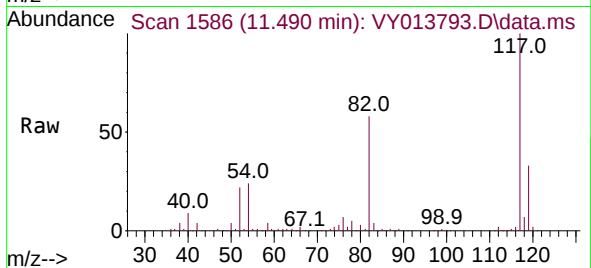
Tgt Ion: 95 Resp: 161206
Ion Ratio Lower Upper
95 100
174 85.0 0.0 168.8
176 82.9 0.0 165.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

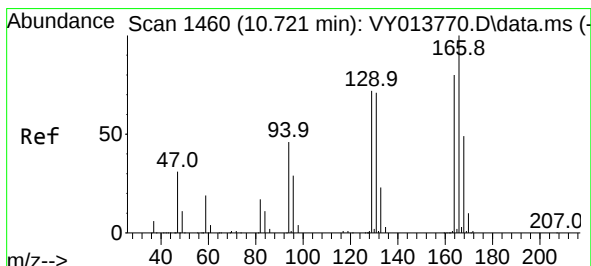
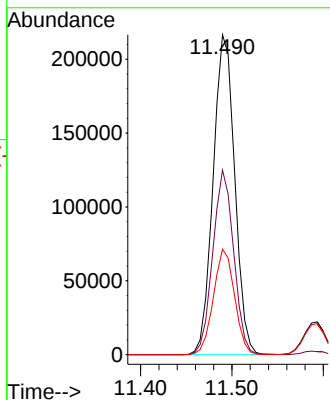
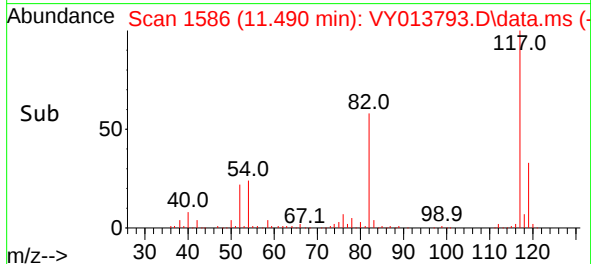
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion:117 Resp: 355584
Ion Ratio Lower Upper
117 100
82 57.7 45.5 68.3
119 32.9 24.8 37.2

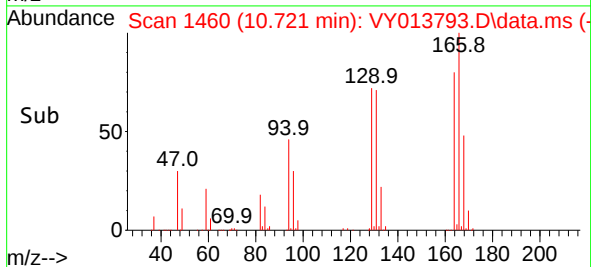
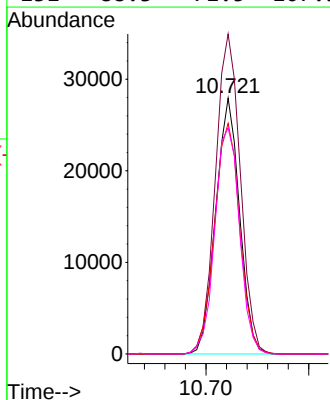
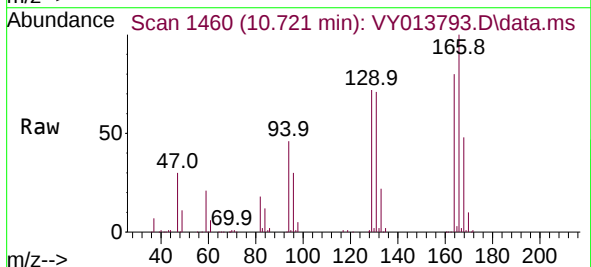
Manual Integrations
APPROVED

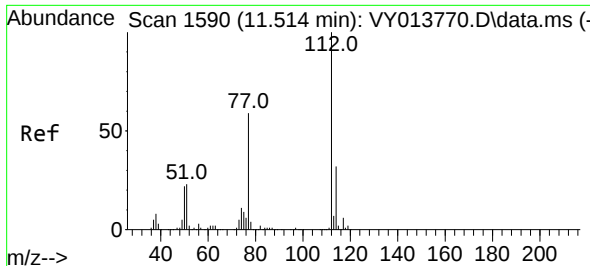
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#64
Tetrachloroethene
Concen: 19.988 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

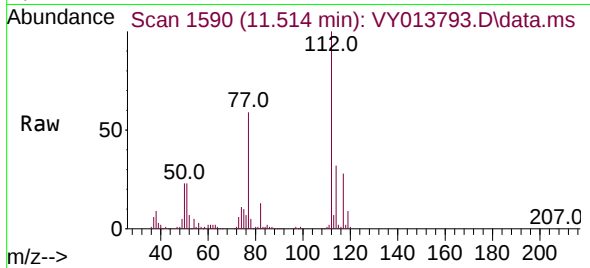
Tgt Ion:164 Resp: 45087
Ion Ratio Lower Upper
164 100
166 125.1 100.5 150.7
129 90.1 72.5 108.7
131 88.3 71.5 107.3





#65
Chlorobenzene
Concen: 20.391 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

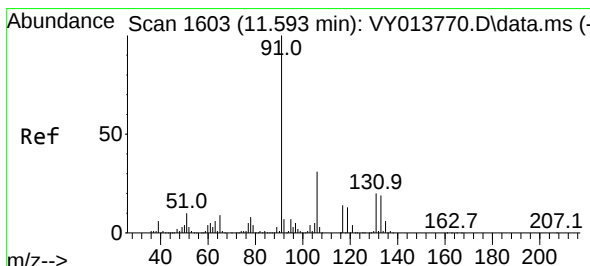
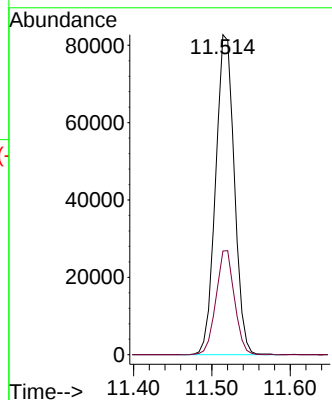
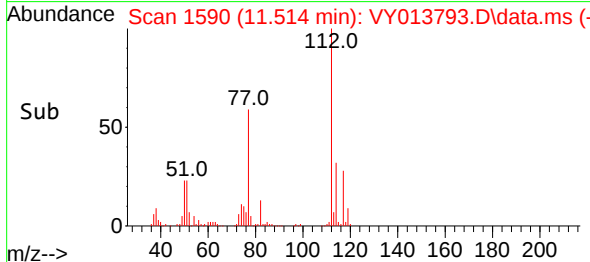
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



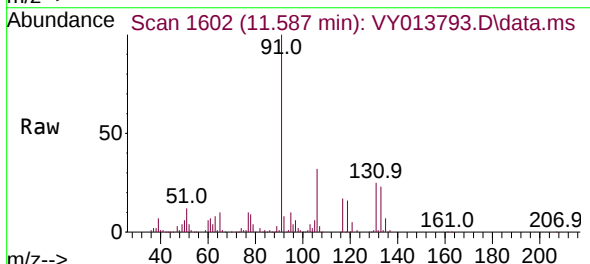
Tgt Ion:112 Resp: 137230
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

Manual Integrations
APPROVED

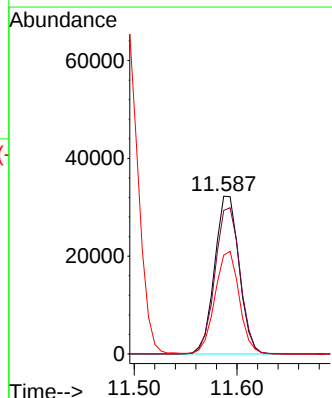
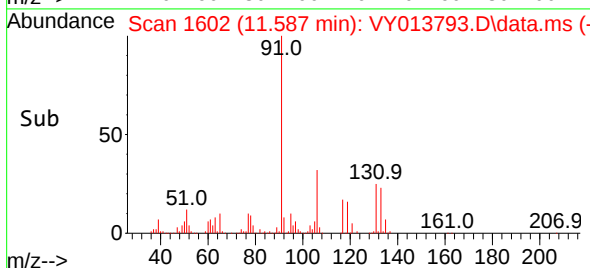
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

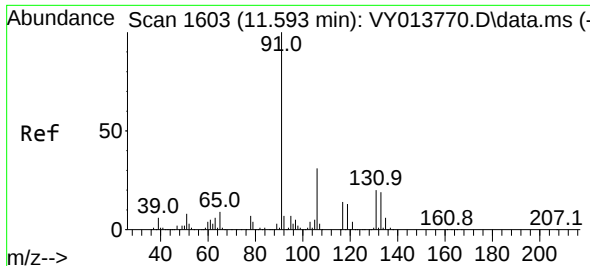


#66
1,1,1,2-Tetrachloroethane
Concen: 20.436 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55



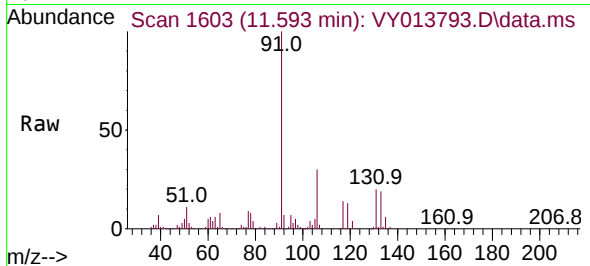
Tgt Ion:131 Resp: 53444
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 64.6 32.9 98.7





#67
Ethyl Benzene
Concen: 20.053 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

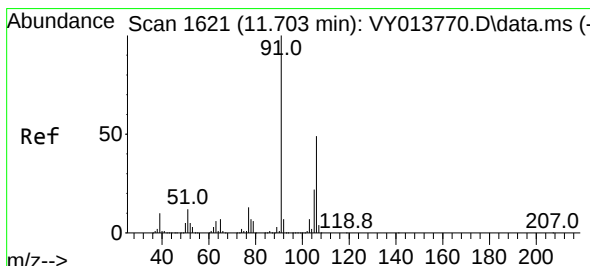
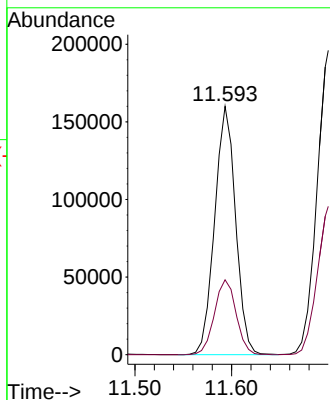
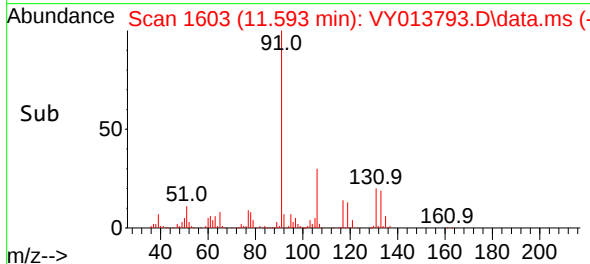
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



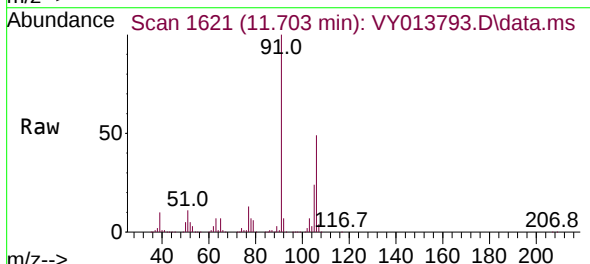
Tgt Ion: 91 Resp: 239834
Ion Ratio Lower Upper
91 100
106 30.1 25.0 37.6

Manual Integrations
APPROVED

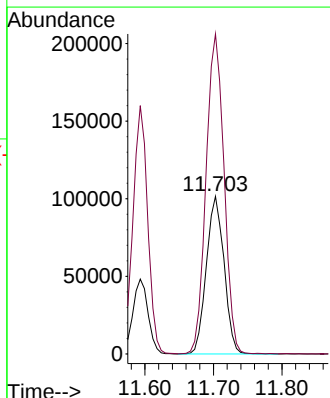
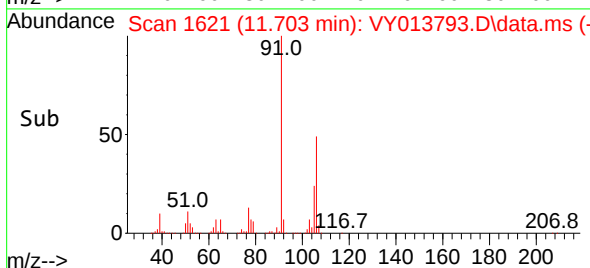
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

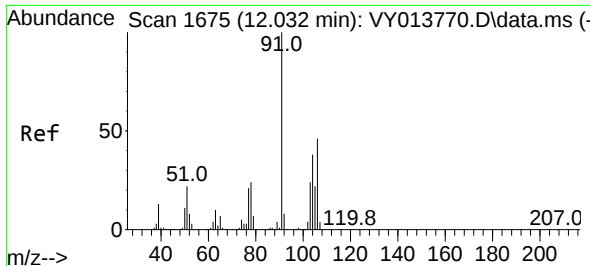


#68
m/p-Xylenes
Concen: 40.757 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55



Tgt Ion:106 Resp: 182570
Ion Ratio Lower Upper
106 100
91 205.9 164.0 246.0





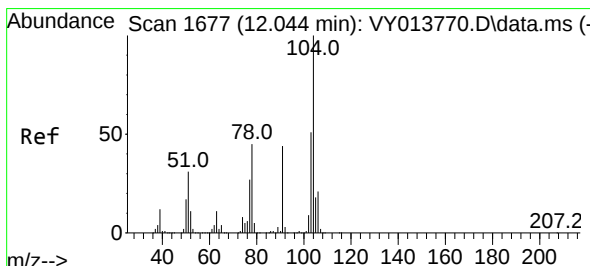
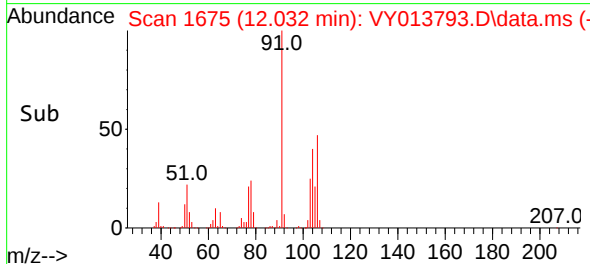
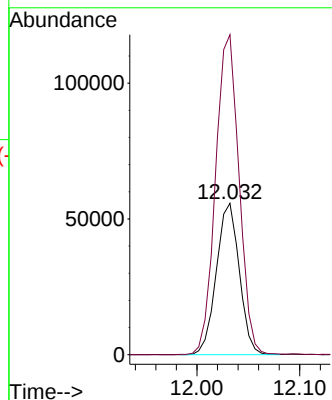
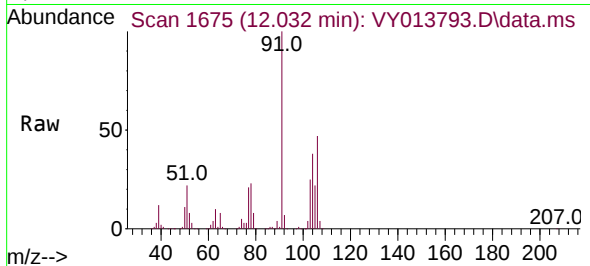
#69
o-Xylene
Concen: 20.285 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion:106 Resp: 86440
Ion Ratio Lower Upper
106 100
91 216.7 108.4 325.2

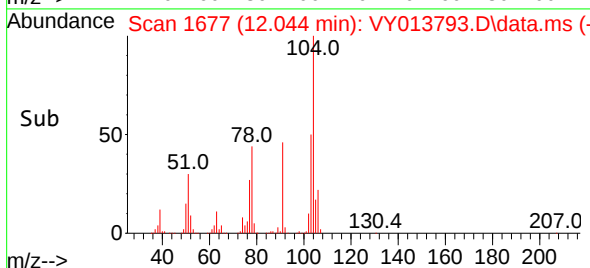
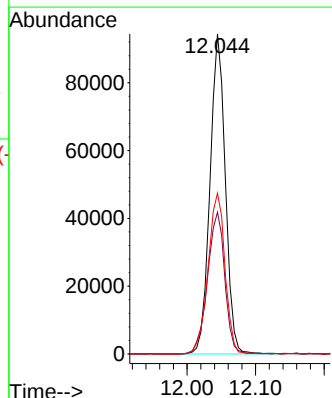
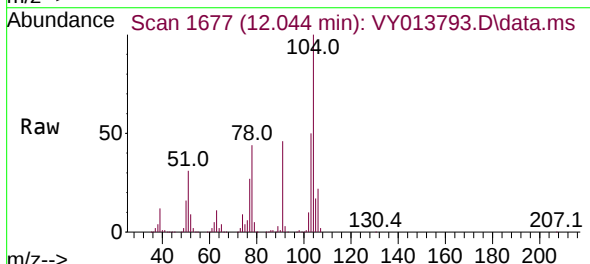
Manual Integrations
APPROVED

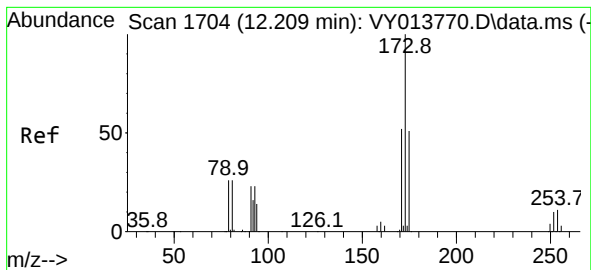
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#70
Styrene
Concen: 20.375 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Tgt Ion:104 Resp: 147459
Ion Ratio Lower Upper
104 100
78 49.7 40.6 61.0
103 55.5 44.6 66.8





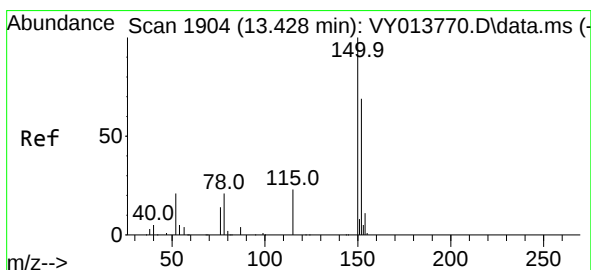
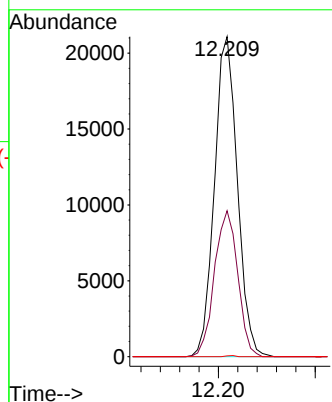
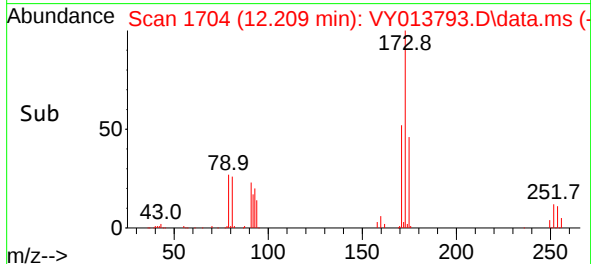
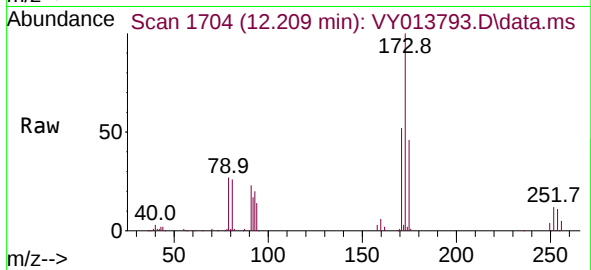
#71
Bromoform
Concen: 20.043 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion:173 Resp: 3462
Ion Ratio Lower Upper
173 100
175 46.4 24.9 74.7
254 0.1 0.1 0.1

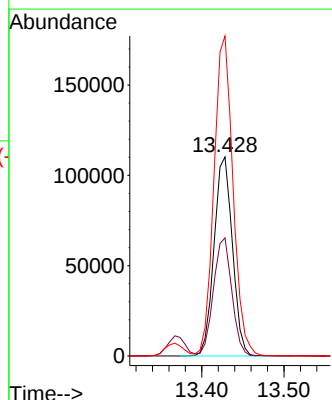
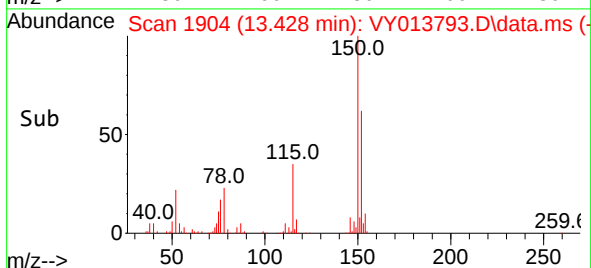
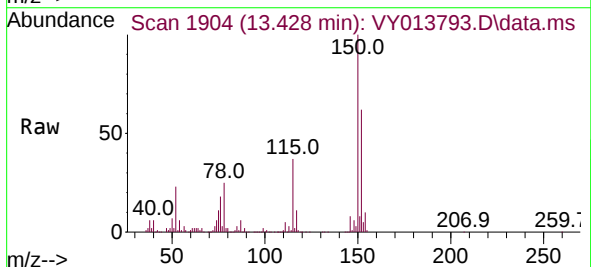
Manual Integrations
APPROVED

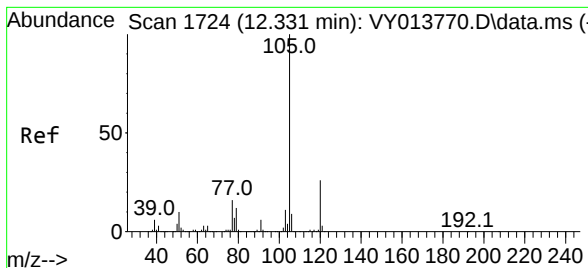
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Tgt Ion:152 Resp: 171095
Ion Ratio Lower Upper
152 100
115 59.3 28.5 85.5
150 166.2 0.0 347.0





#73

Isopropylbenzene

Concen: 19.888 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion:105 Resp: 23036

Ion Ratio Lower Upper

105 100

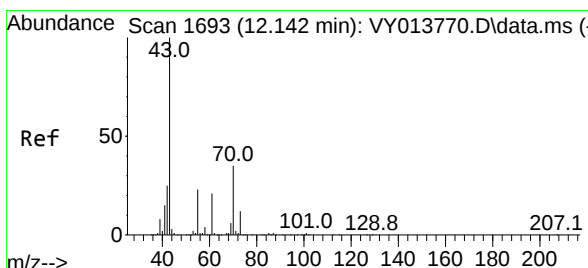
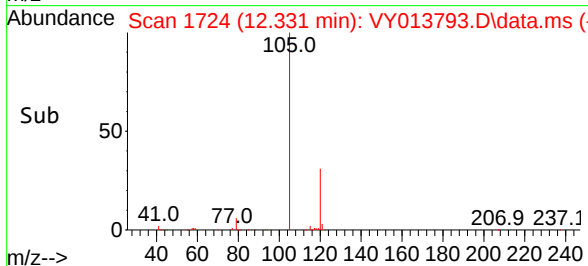
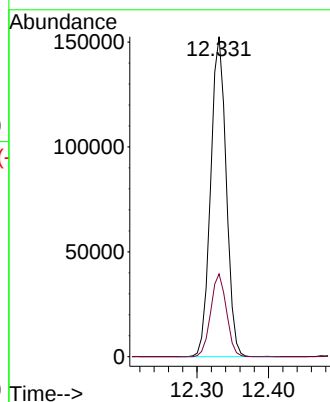
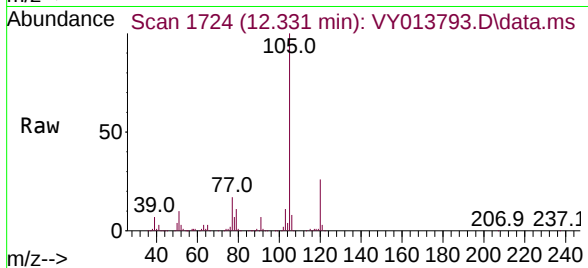
120 26.1 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#74

N-ethyl acetate

Concen: 18.423 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Tgt Ion: 43 Resp: 72418

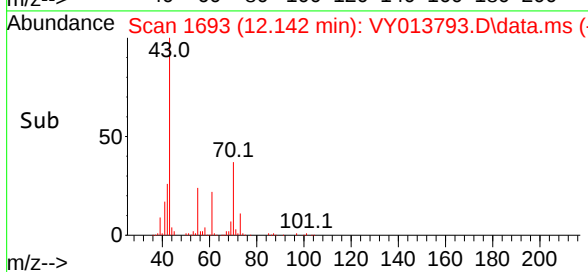
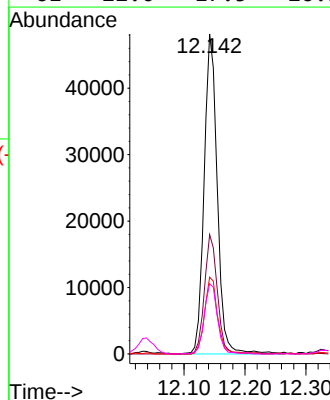
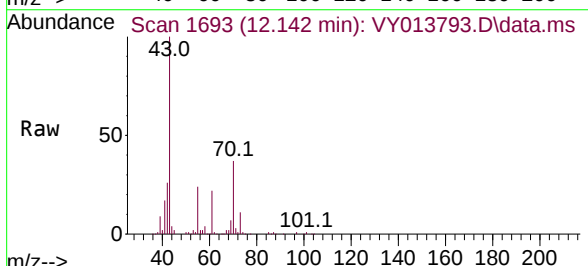
Ion Ratio Lower Upper

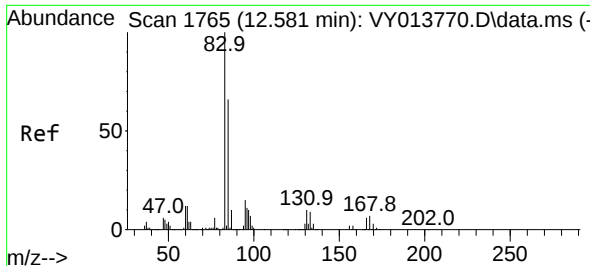
43 100

70 36.3 28.8 43.2

55 23.9 18.5 27.7

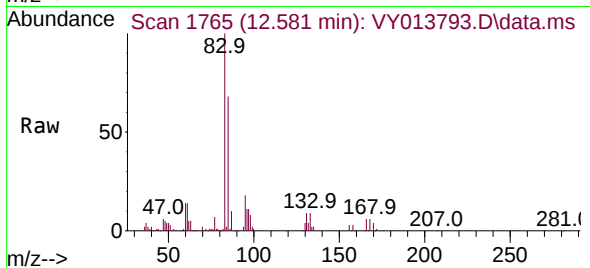
61 22.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.110 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

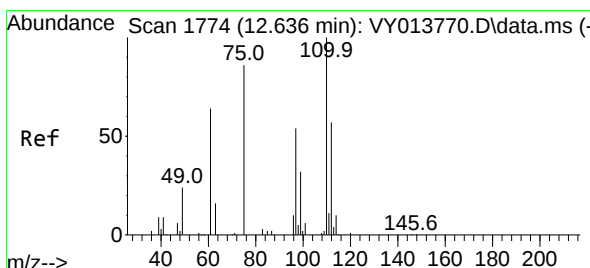
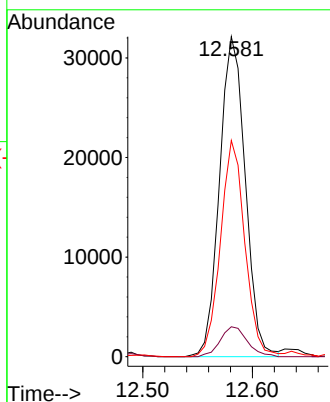
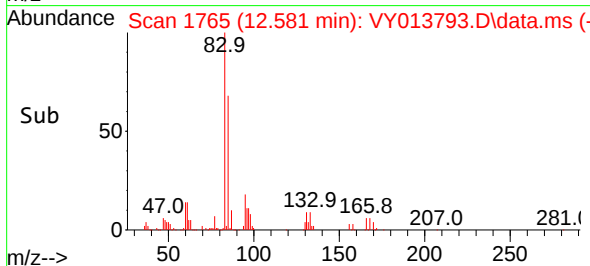
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



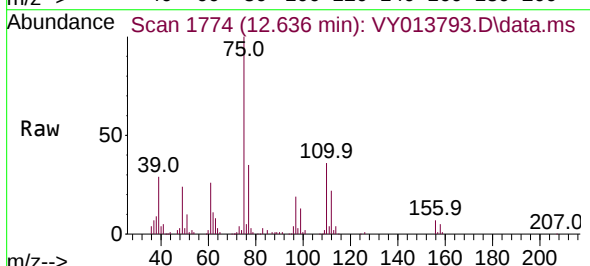
Tgt Ion: 83 Resp: 52430
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.0 32.0 96.2

Manual Integrations
APPROVED

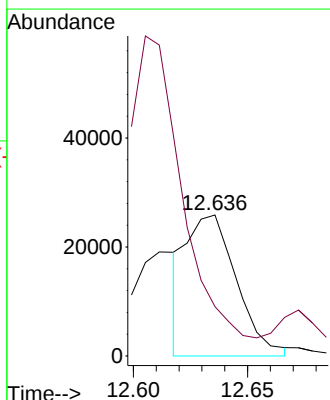
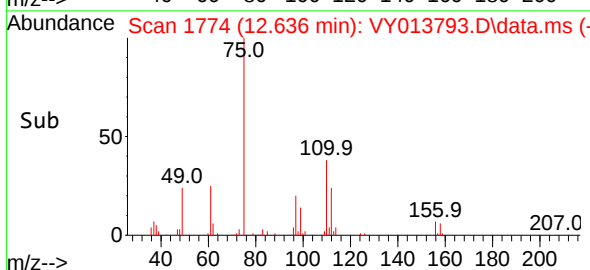
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

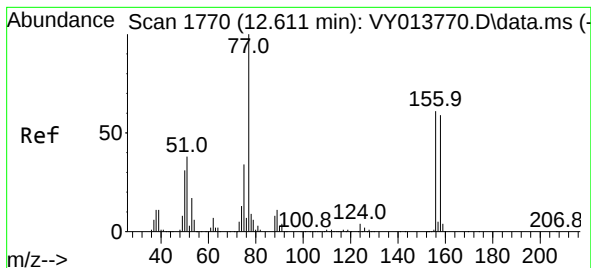


#76
1,2,3-Trichloropropane
Concen: 19.113 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55



Tgt Ion: 75 Resp: 39578
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.114 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

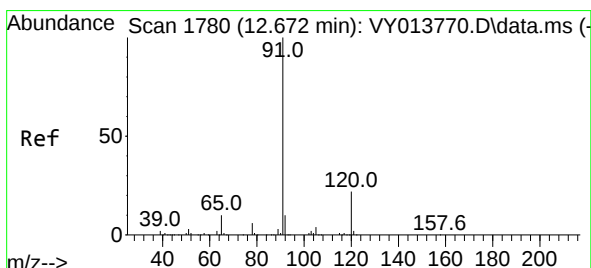
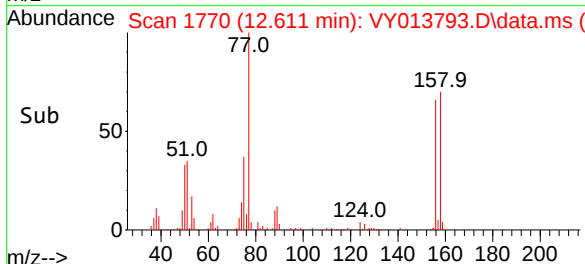
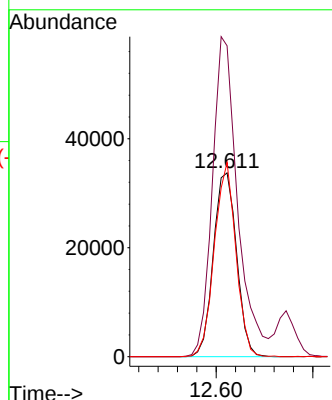
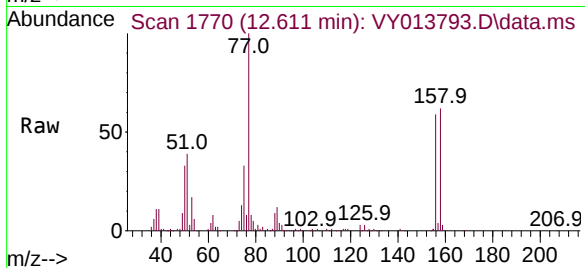
Tgt Ion:	156	Resp:	5620
Ion Ratio	Lower	Upper	
156	100		
77	189.5	97.1	291.3
158	97.9	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#78

n-propylbenzene

Concen: 20.342 ug/l

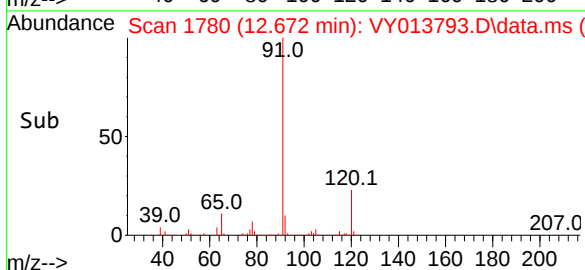
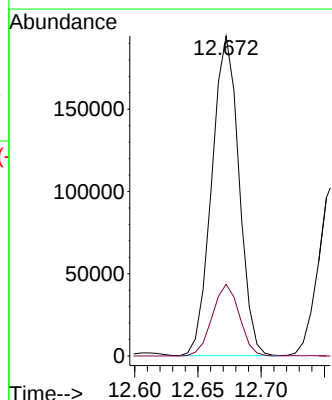
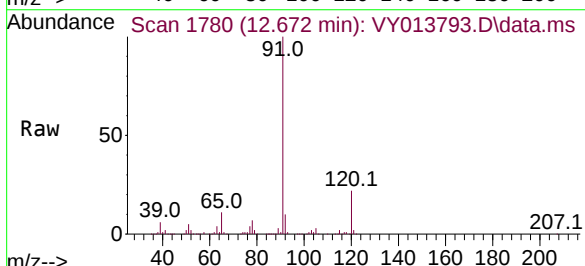
RT: 12.672 min Scan# 1780

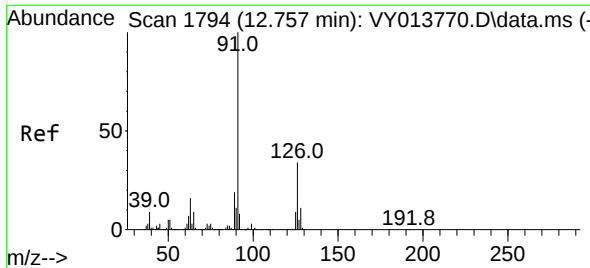
Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Tgt Ion:	91	Resp:	290253
Ion Ratio	Lower	Upper	
91	100		
120	22.3	10.9	32.9





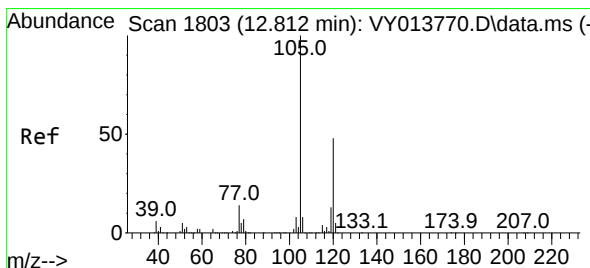
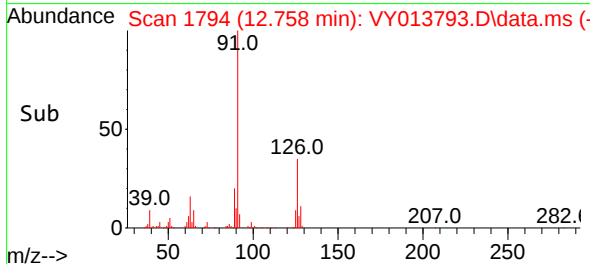
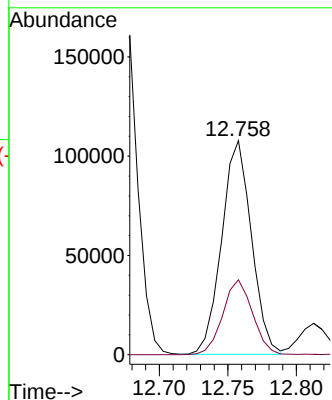
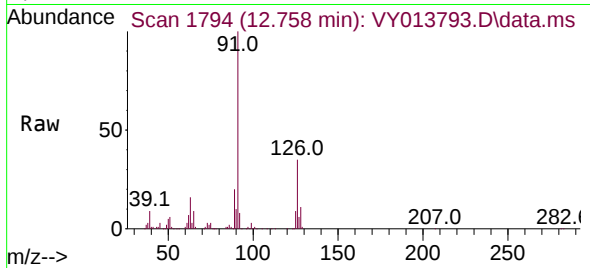
#79
2-Chlorotoluene
Concen: 20.250 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 91 Resp: 163060
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2

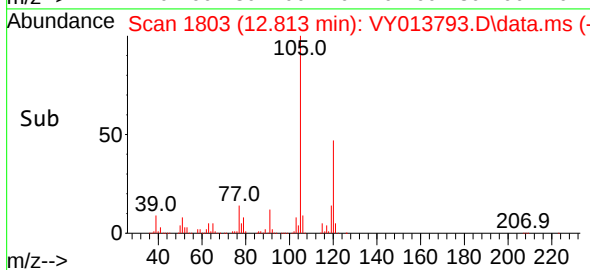
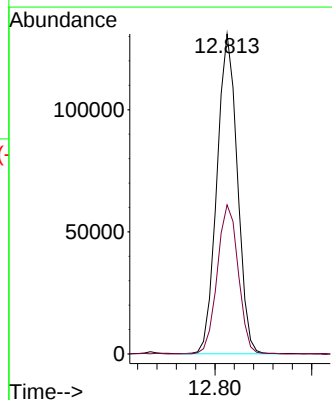
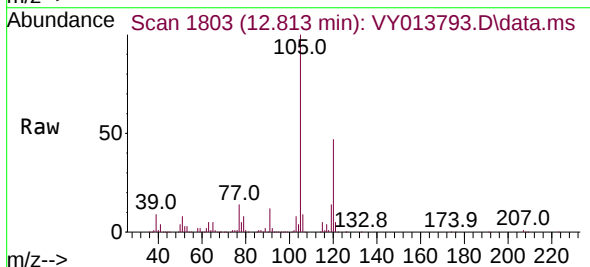
Manual Integrations
APPROVED

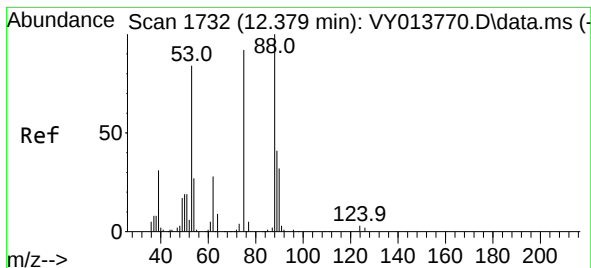
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.314 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Tgt Ion:105 Resp: 191864
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





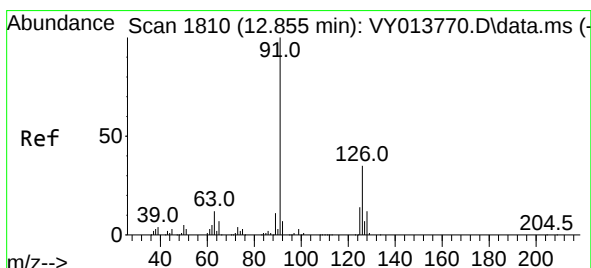
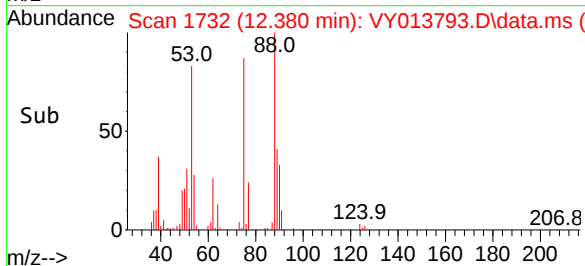
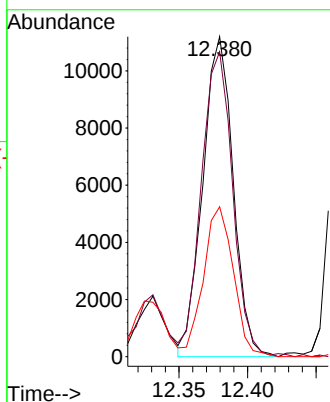
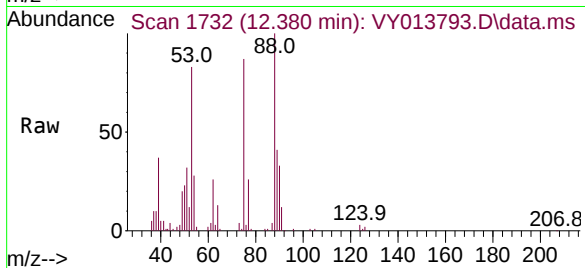
#81
trans-1,4-Dichloro-2-butene
Concen: 18.580 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 75 Resp: 1728
Ion Ratio Lower Upper
75 100
53 98.1 75.3 112.9
89 46.3 35.4 53.2

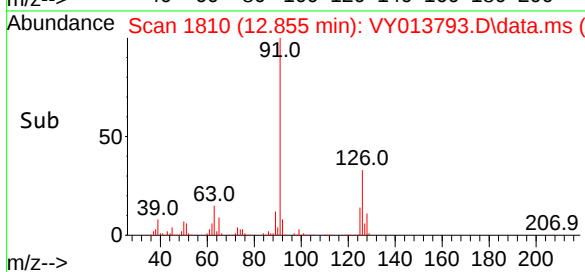
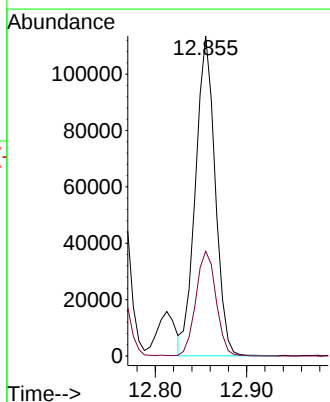
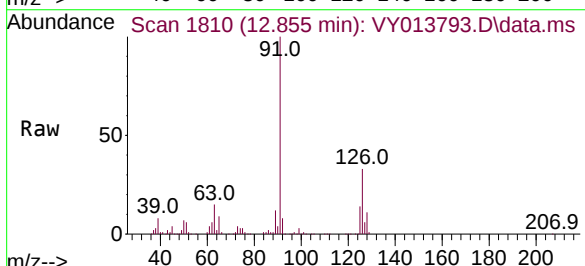
Manual Integrations
APPROVED

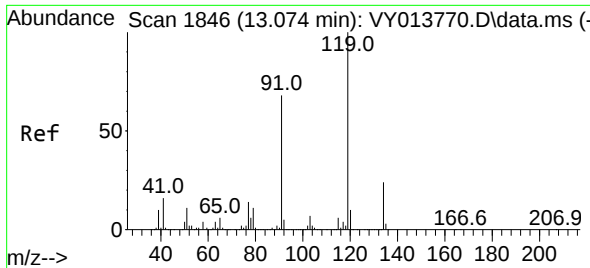
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#82
4-Chlorotoluene
Concen: 20.164 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

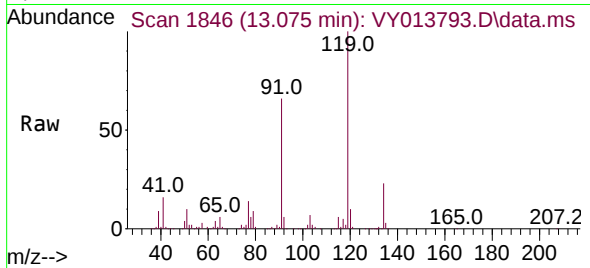
Tgt Ion: 91 Resp: 169147
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.353 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

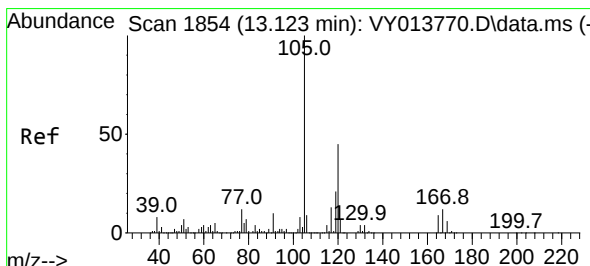
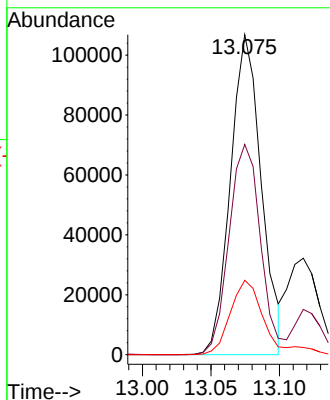
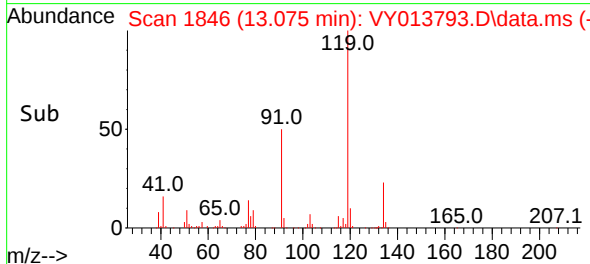
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion:119 Resp: 167402
Ion Ratio Lower Upper
119 100
91 67.5 33.3 99.9
134 25.7 13.1 39.1

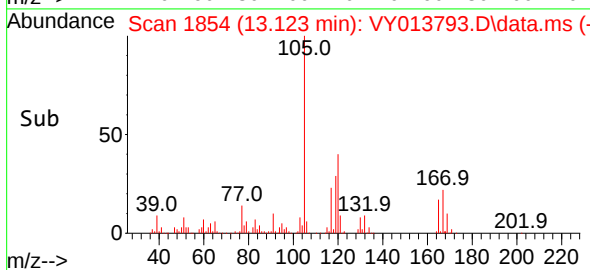
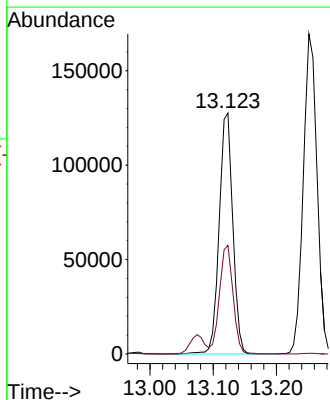
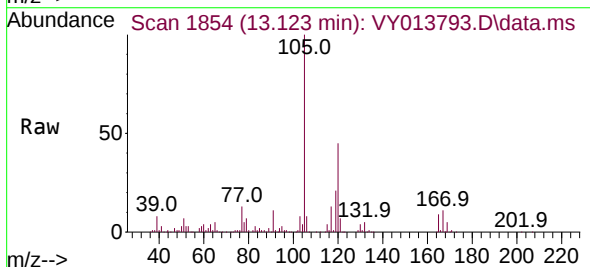
Manual Integrations
APPROVED

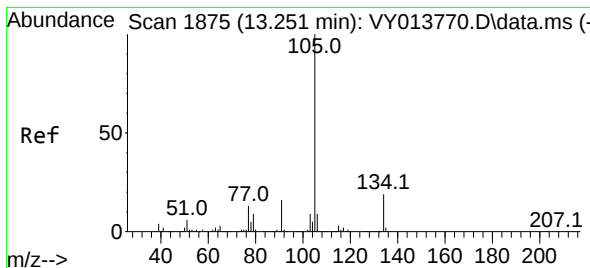
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.557 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

Tgt Ion:105 Resp: 190296
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.502 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion:105 Resp: 25443

Ion Ratio Lower Upper

105 100

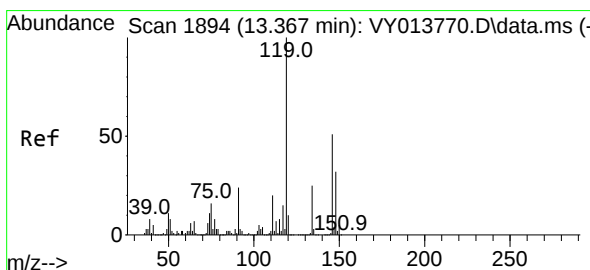
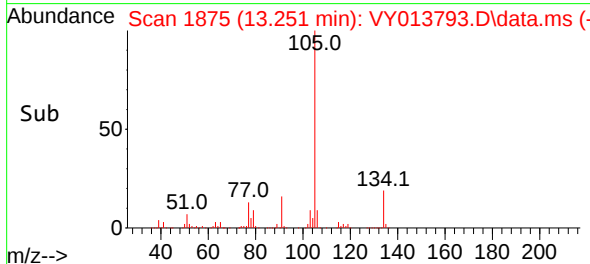
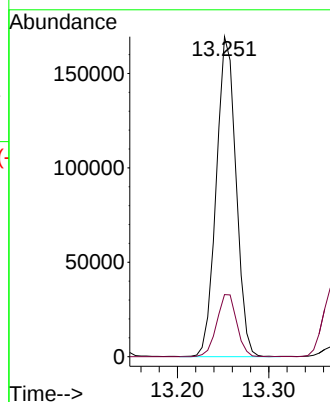
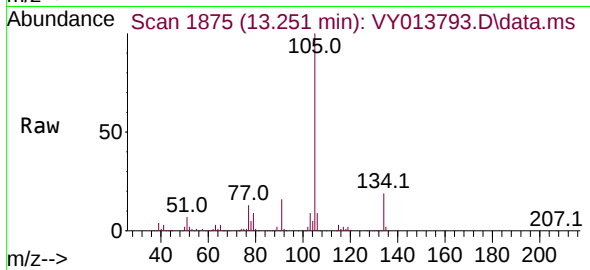
134 19.6 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#86

p-Isopropyltoluene

Concen: 20.383 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

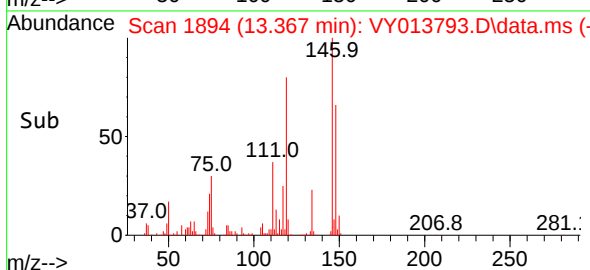
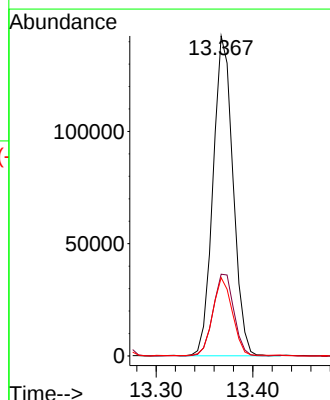
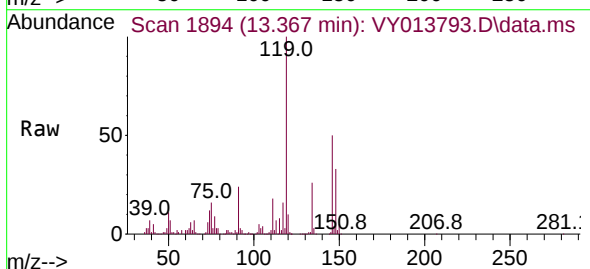
Tgt Ion:119 Resp: 204260

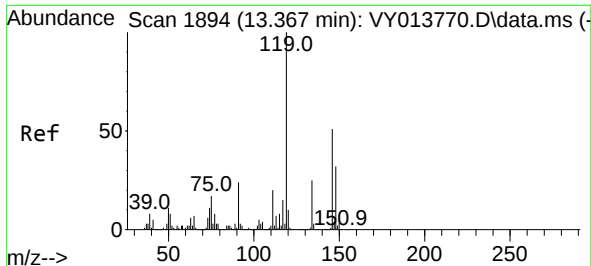
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 23.9 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 20.443 ug/l

RT: 13.367 min Scan# 111200

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion:146 Resp: 111200

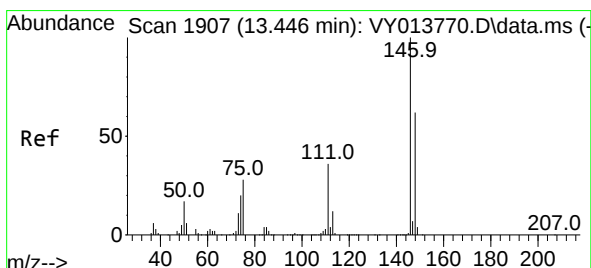
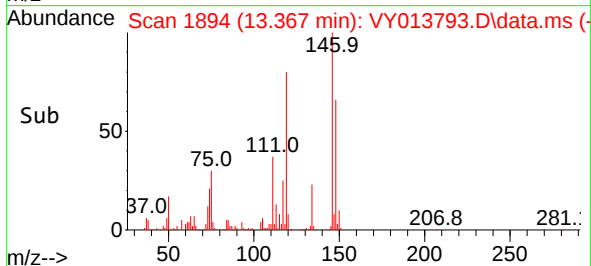
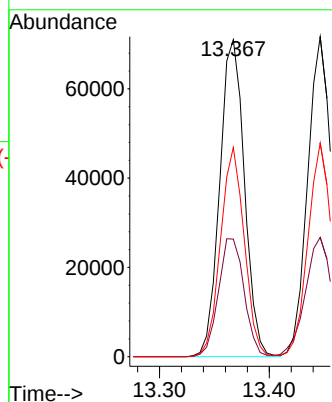
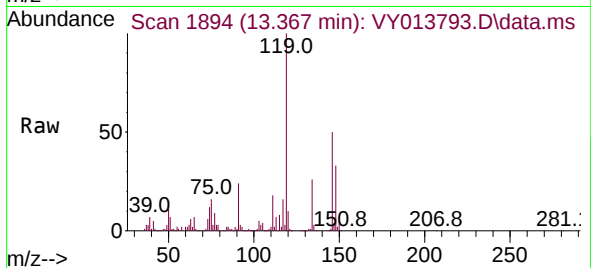
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.7	59.0
148	63.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#88

1,4-Dichlorobenzene

Concen: 19.997 ug/l

RT: 13.447 min Scan# 1907

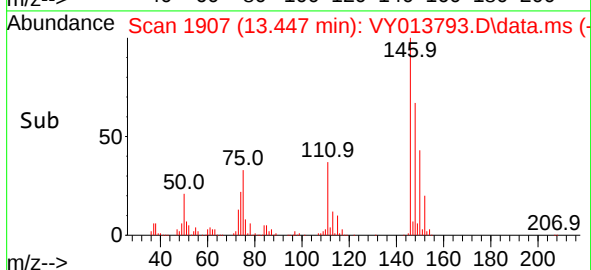
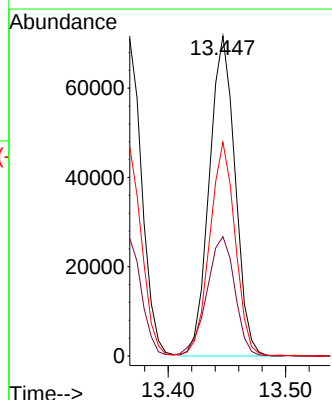
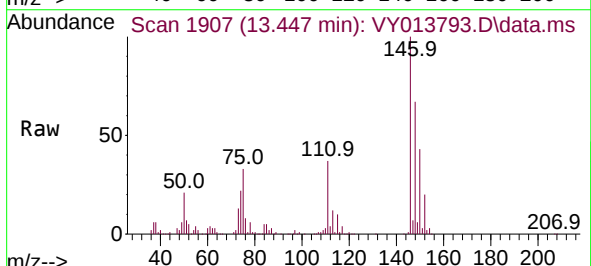
Delta R.T. 0.000 min

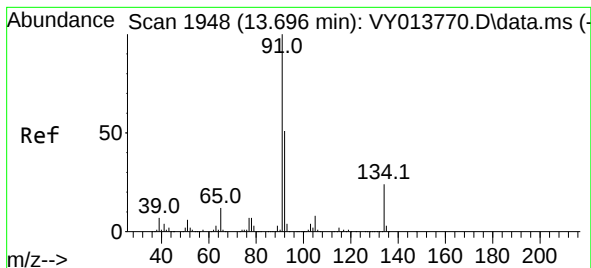
Lab File: VY013793.D

Acq: 18 May 2023 11:55

Tgt Ion:146 Resp: 109378

Ion	Ratio	Lower	Upper
146	100		
111	40.4	18.9	56.7
148	66.2	31.6	94.7





#89

n-Butylbenzene

Concen: 19.879 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

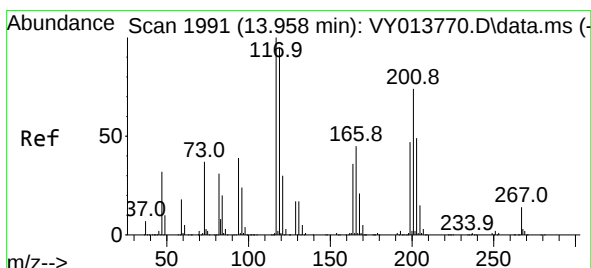
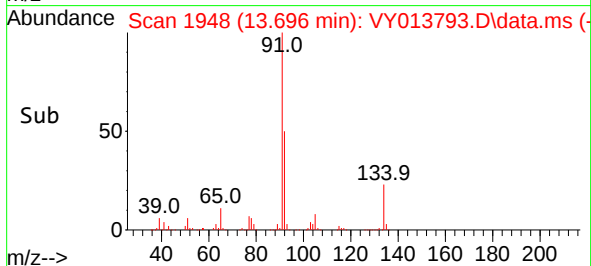
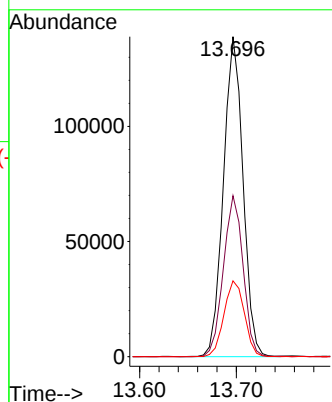
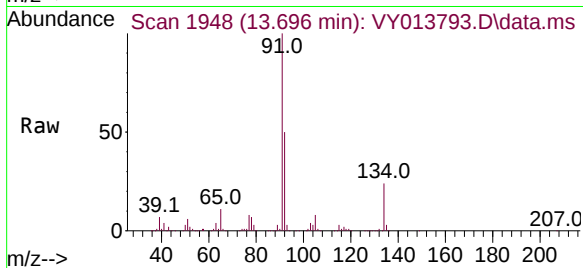
Tgt Ion:	91	Resp:	19530
Ion Ratio	Lower	Upper	
91	100		
92	50.6	25.4	76.4
134	24.6	12.2	36.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#90

Hexachloroethane

Concen: 20.043 ug/l

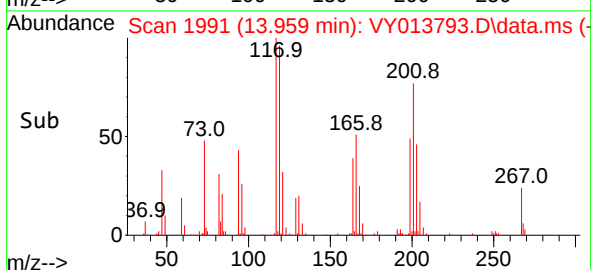
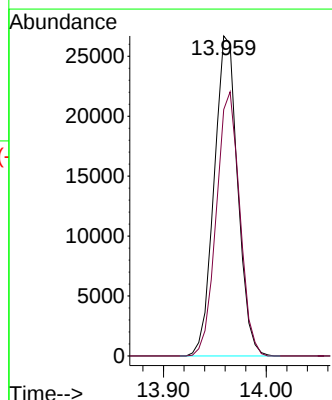
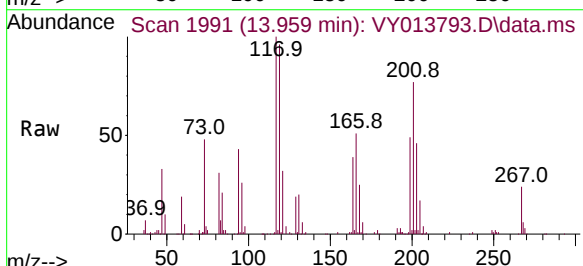
RT: 13.959 min Scan# 1991

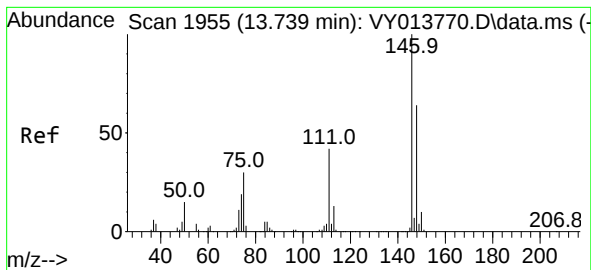
Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

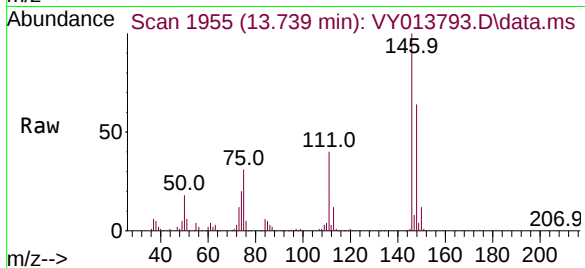
Tgt Ion:	117	Resp:	42444
Ion Ratio	Lower	Upper	
117	100		
201	81.8	39.2	117.6





#91
1,2-Dichlorobenzene
Concen: 20.717 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55

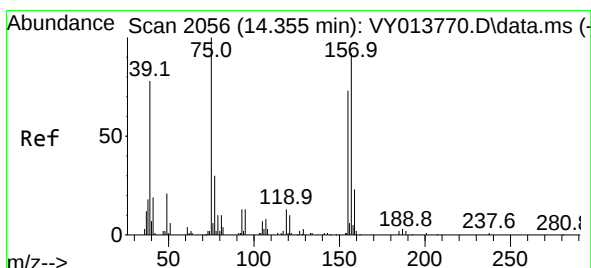
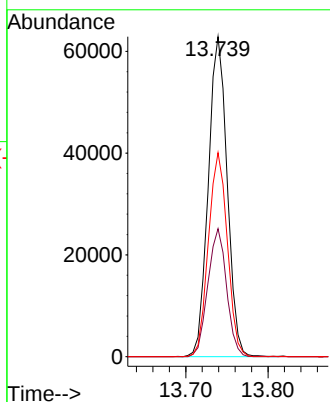
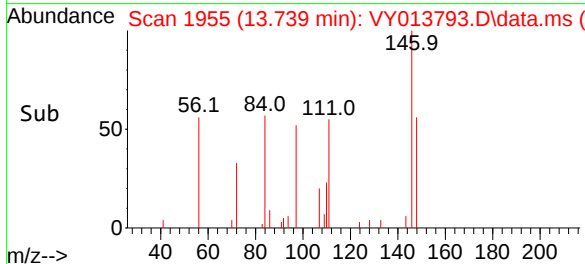
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



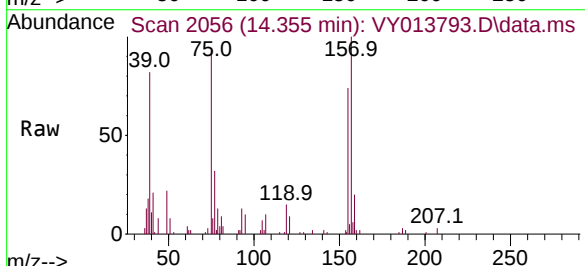
Tgt Ion:146 Resp: 100349
Ion Ratio Lower Upper
146 100
111 39.6 20.0 59.9
148 63.9 31.9 95.5

Manual Integrations
APPROVED

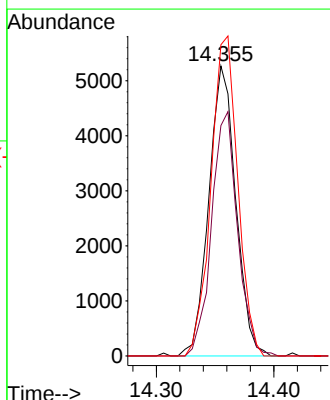
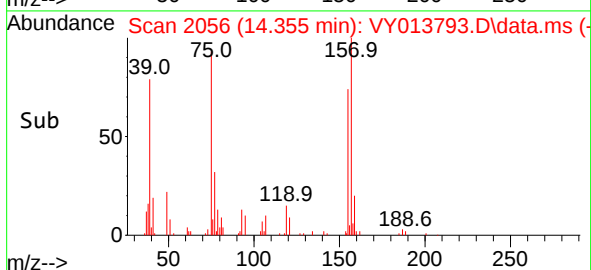
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

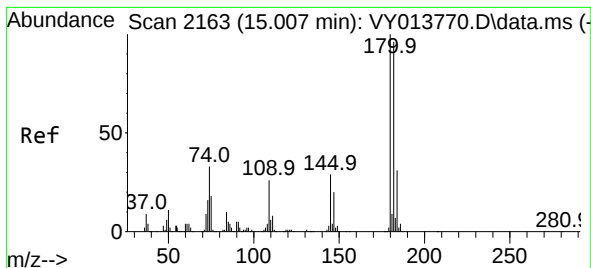


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.896 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013793.D
Acq: 18 May 2023 11:55



Tgt Ion: 75 Resp: 8401
Ion Ratio Lower Upper
75 100
155 81.2 39.1 117.3
157 109.7 50.2 150.7





#93

1,2,4-Trichlorobenzene

Concen: 20.395 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

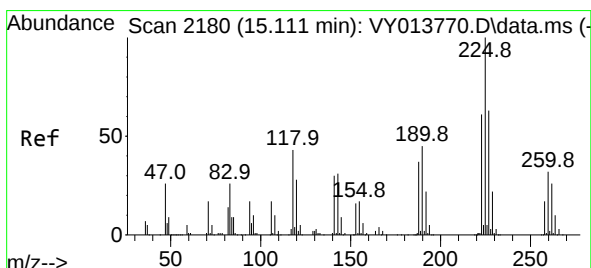
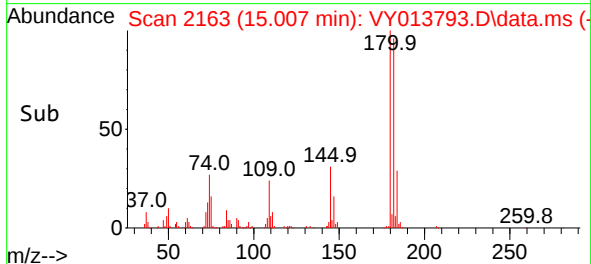
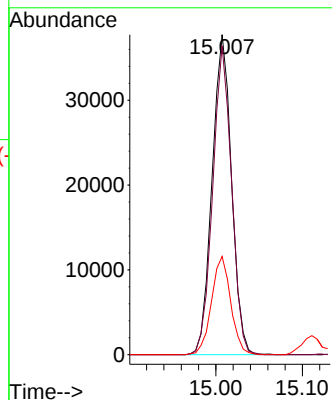
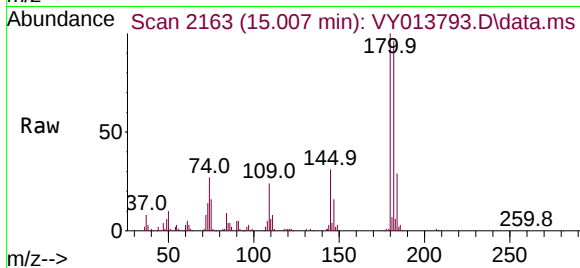
Tgt Ion:180	Resp: 58624
Ion Ratio	Lower Upper
180 100	
182 93.8	47.4 142.3
145 30.5	14.9 44.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#94

Hexachlorobutadiene

Concen: 21.177 ug/l

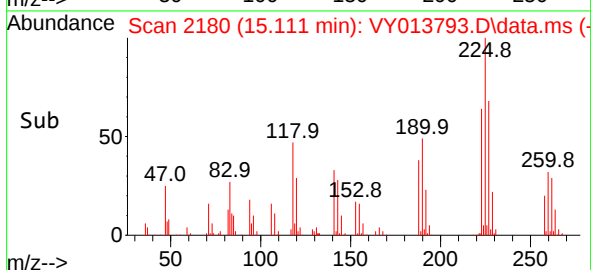
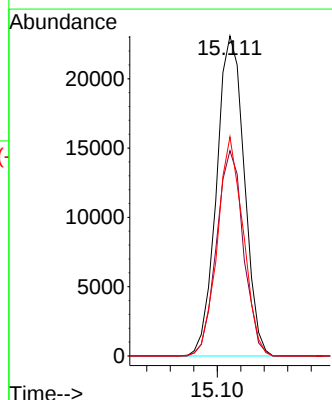
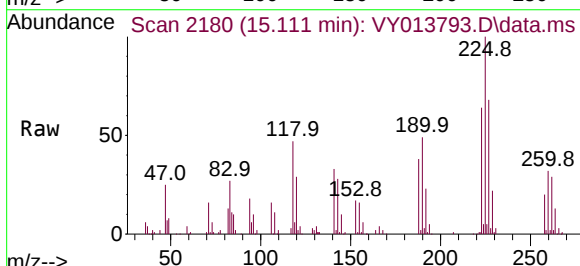
RT: 15.111 min Scan# 2180

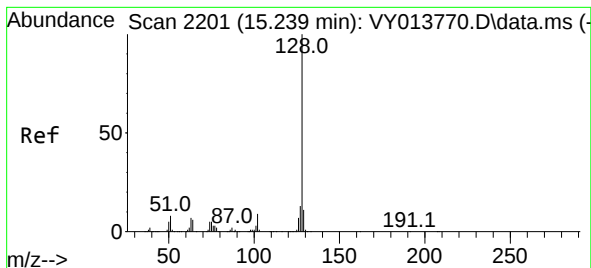
Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Tgt Ion:225	Resp: 37814
Ion Ratio	Lower Upper
225 100	
223 62.4	30.6 91.6
227 63.8	31.6 94.7





#95

Naphthalene

Concen: 18.478 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion:128 Resp: 105419

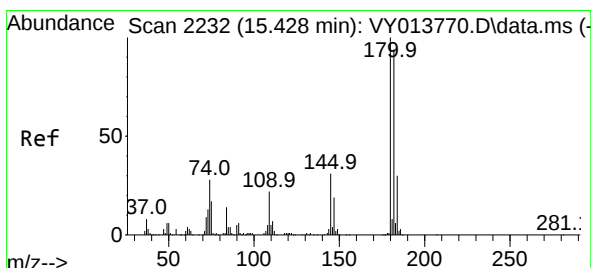
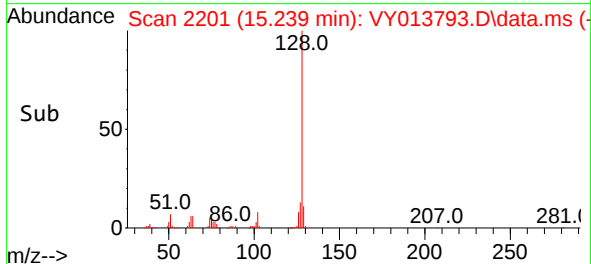
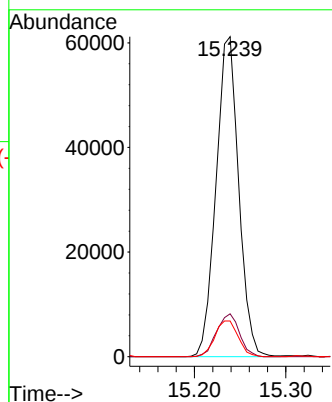
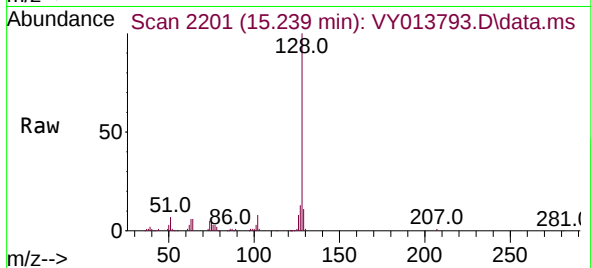
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.8	16.2
129	11.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.104 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY013793.D

Acq: 18 May 2023 11:55

Tgt Ion:180 Resp: 51992

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.8	143.4
145	31.7	15.6	46.7

