

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012195.D
 Acq On : 16 Jan 2023 13:03
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 16 14:04:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 13:57:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	179162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	273419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	253670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	19761	9.816	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.640%#		
35) Dibromofluoromethane	7.716	113	15889	8.841	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	17.680%#		
50) Toluene-d8	10.179	98	64948	9.156	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	18.320%#		
62) 4-Bromofluorobenzene	12.483	95	22919	9.244	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.480%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	18625	11.613	ug/l	96
3) Chloromethane	2.113	50	15769	10.705	ug/l	97
4) Vinyl Chloride	2.253	62	18212	10.459	ug/l	97
5) Bromomethane	2.650	94	14250	10.698	ug/l	95
6) Chloroethane	2.796	64	11597	10.053	ug/l	97
7) Trichlorofluoromethane	3.131	101	35633	10.272	ug/l	99
8) Diethyl Ether	3.534	74	10843	10.209	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.906	101	17248	9.657	ug/l	95
10) Methyl Iodide	4.095	142	24311	10.041	ug/l	93
11) Tert butyl alcohol	4.948	59	13988	46.813	ug/l #	84
12) 1,1-Dichloroethene	3.875	96	17081	9.755	ug/l	96
13) Acrolein	3.735	56	5886	45.284	ug/l	100
14) Allyl chloride	4.479	41	20763	8.796	ug/l #	84
15) Acrylonitrile	5.161	53	24075	48.247	ug/l	99
16) Acetone	3.948	43	26670	56.316	ug/l	96
17) Carbon Disulfide	4.198	76	53401	10.816	ug/l	100
18) Methyl Acetate	4.479	43	12168	8.932	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	49973	9.696	ug/l	92
20) Methylene Chloride	4.716	84	36560	14.827	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	19455	10.041	ug/l	87
22) Diisopropyl ether	6.119	45	42426	8.737	ug/l #	87
23) Vinyl Acetate	6.064	43	135296	46.044	ug/l #	90
24) 1,1-Dichloroethane	6.021	63	29079	9.003	ug/l	99
25) 2-Butanone	6.990	43	31276	50.056	ug/l	92
26) 2,2-Dichloropropane	6.984	77	32554	9.343	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	20908	9.448	ug/l	96
28) Bromochloromethane	7.332	49	6358	7.786	ug/l #	70
29) Tetrahydrofuran	7.350	42	17073	46.812	ug/l #	79
30) Chloroform	7.502	83	35715	9.700	ug/l	100
31) Cyclohexane	7.783	56	28490	9.843	ug/l #	91
32) 1,1,1-Trichloroethane	7.704	97	34735	9.713	ug/l	98
36) 1,1-Dichloropropene	7.917	75	26128	9.583	ug/l	98
37) Ethyl Acetate	7.076	43	12194	8.353	ug/l #	91
38) Carbon Tetrachloride	7.899	117	33643	9.722	ug/l	94
39) Methylcyclohexane	9.185	83	30952	9.503	ug/l	93
40) Benzene	8.161	78	75207	9.466	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	6918m	8.713	ug/l	
42) 1,2-Dichloroethane	8.240	62	24799	9.859	ug/l	98
43) Isopropyl Acetate	8.271	43	22151	9.054	ug/l #	95
44) Trichloroethene	8.941	130	22136	9.542	ug/l	98
45) 1,2-Dichloropropane	9.216	63	15739	8.891	ug/l	96
46) Dibromomethane	9.307	93	10763	9.658	ug/l	95
47) Bromodichloromethane	9.496	83	26678	9.415	ug/l #	99
48) Methyl methacrylate	9.295	41	9928	9.059	ug/l	85
49) 1,4-Dioxane	9.301	88	3007	194.855	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	59640	45.813	ug/l	95
52) Toluene	10.246	92	48980	9.314	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	27411	9.299	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	29935	9.387	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	15639	9.716	ug/l	94
56) Ethyl methacrylate	10.508	69	19575	9.284	ug/l	95
57) 1,3-Dichloropropane	10.788	76	24616	9.267	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	33235	43.094	ug/l #	87
59) 2-Hexanone	10.831	43	45470	49.742	ug/l	95
60) Dibromochloromethane	10.984	129	20184	9.511	ug/l	99
61) 1,2-Dibromoethane	11.087	107	14942	9.699	ug/l	98
64) Tetrachloroethene	10.721	164	25078	10.092	ug/l	93
65) Chlorobenzene	11.520	112	53973	9.316	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	20709	9.259	ug/l	97
67) Ethyl Benzene	11.593	91	95965	9.267	ug/l	98
68) m/p-Xylenes	11.703	106	76335	18.795	ug/l	99
69) o-Xylene	12.032	106	36291	9.384	ug/l	96
70) Styrene	12.044	104	61017	9.289	ug/l	100
71) Bromoform	12.209	173	13782	9.698	ug/l #	96
73) Isopropylbenzene	12.331	105	95710	9.281	ug/l	98
74) N-amyl acetate	12.148	43	18834	8.846	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	16214	9.347	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	12519m	8.413	ug/l	
77) Bromobenzene	12.611	156	23583	9.588	ug/l	93
78) n-propylbenzene	12.672	91	113127	9.397	ug/l	98
79) 2-Chlorotoluene	12.758	91	64375	9.348	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	85494	9.666	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	6257	9.338	ug/l	94
82) 4-Chlorotoluene	12.855	91	67299	9.344	ug/l	97
83) tert-Butylbenzene	13.075	119	73291	9.457	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	83829	9.574	ug/l	100
85) sec-Butylbenzene	13.251	105	103678	9.307	ug/l	96
86) p-Isopropyltoluene	13.373	119	91914	9.524	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	46882	9.509	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	47386	9.621	ug/l	98
89) n-Butylbenzene	13.696	91	78545	9.392	ug/l	96
90) Hexachloroethane	13.965	117	16559	9.249	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	42720	9.726	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3464	10.047	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	25931	9.469	ug/l	97
94) Hexachlorobutadiene	15.117	225	16082	9.733	ug/l	99
95) Naphthalene	15.239	128	49982	9.223	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	22473	9.439	ug/l	99

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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

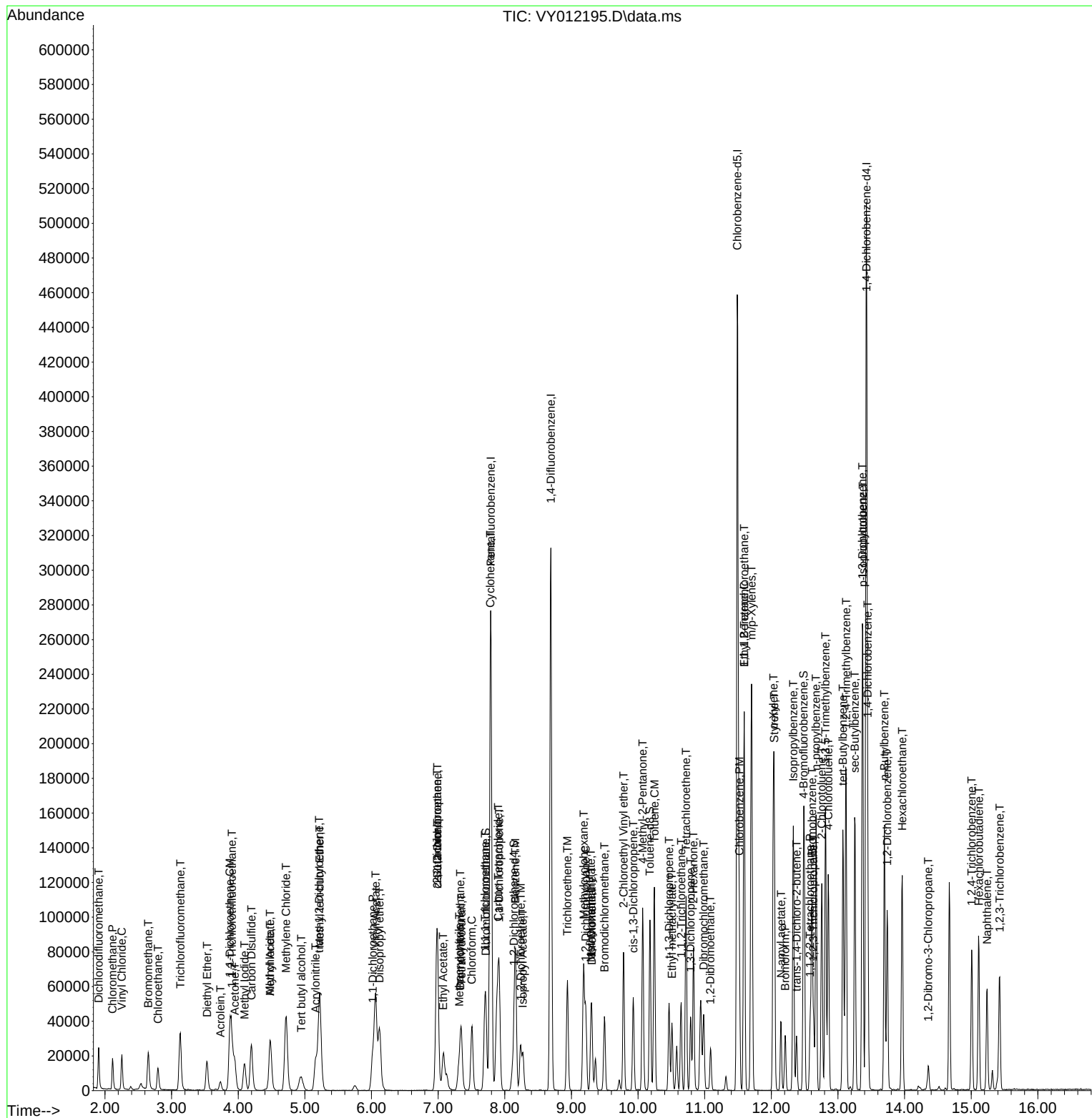
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
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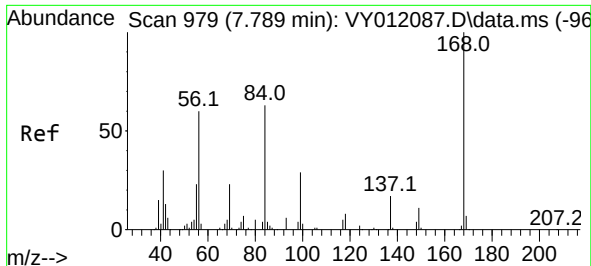
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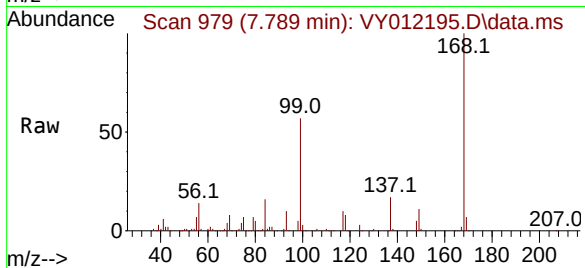
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012195.D
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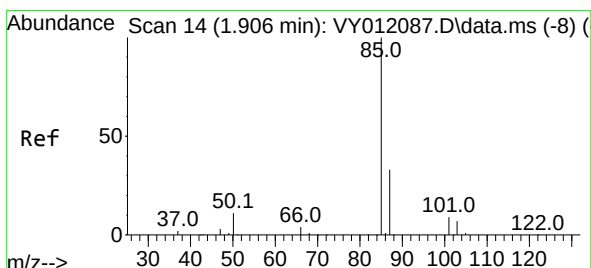
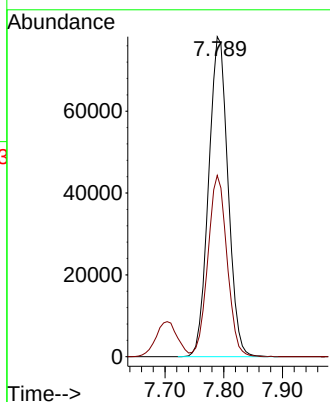
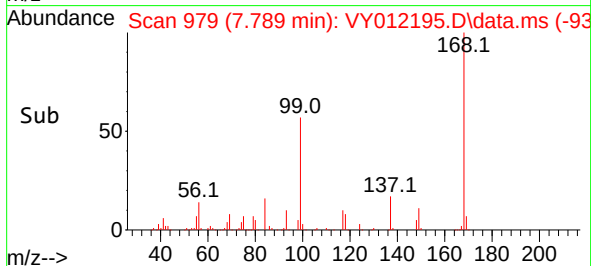
Instrument :
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Tgt Ion:168 Resp: 17916
Ion Ratio Lower Upper
168 100
99 56.7 44.0 66.0

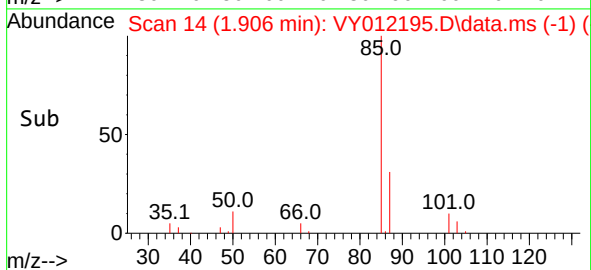
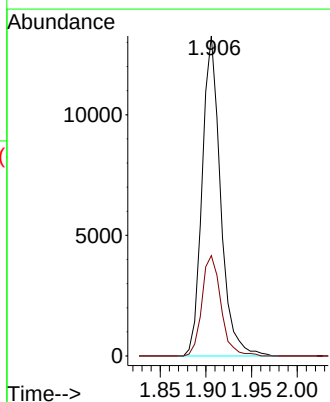
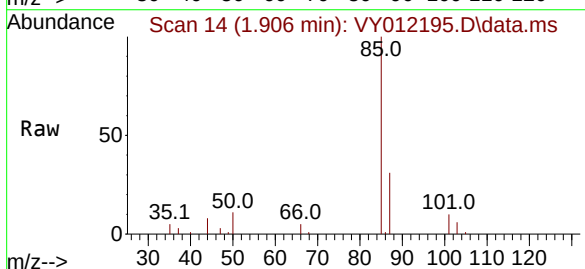
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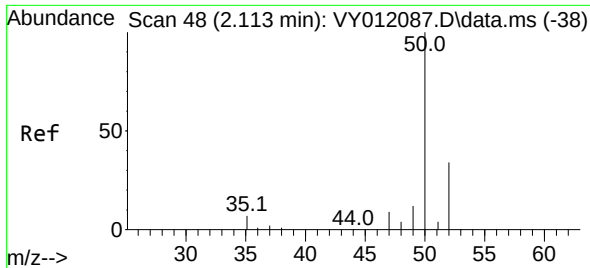
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#2
Dichlorodifluoromethane
Concen: 11.613 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

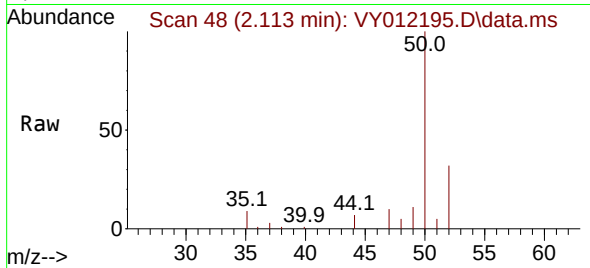
Tgt Ion: 85 Resp: 18625
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.4





#3
Chloromethane
Concen: 10.705 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

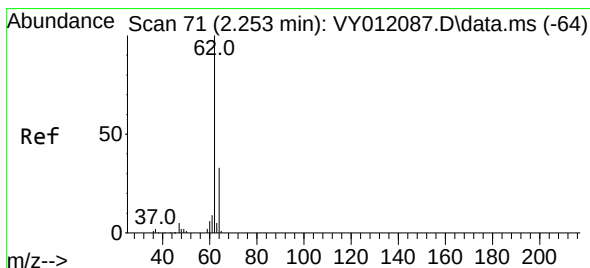
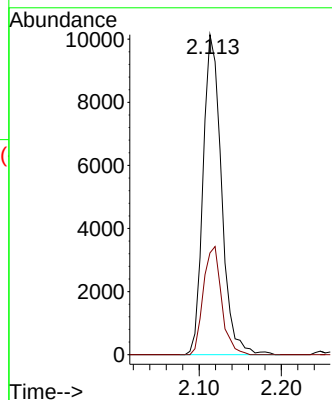
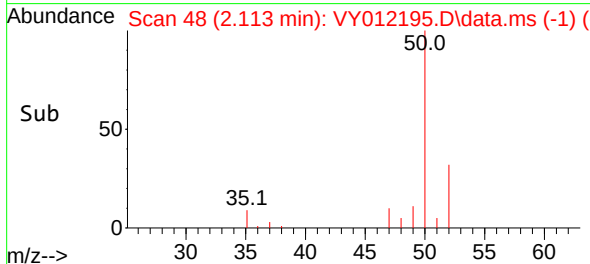
Instrument :
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Tgt Ion: 50 Resp: 15769
Ion Ratio Lower Upper
50 100
52 31.8 26.8 40.2

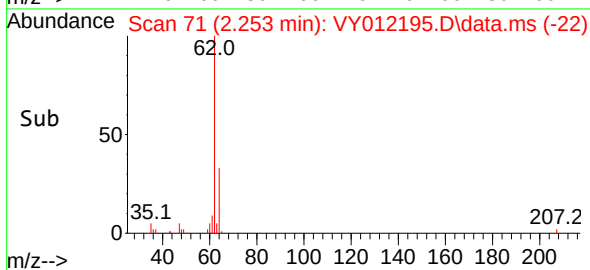
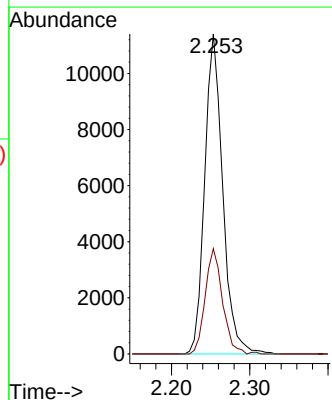
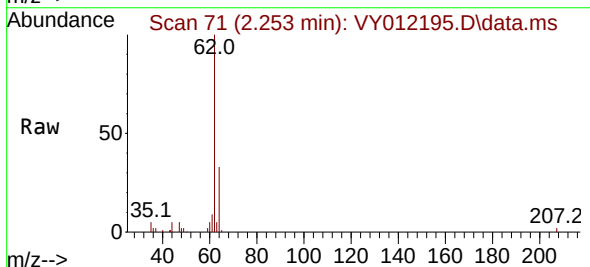
Manual Integrations
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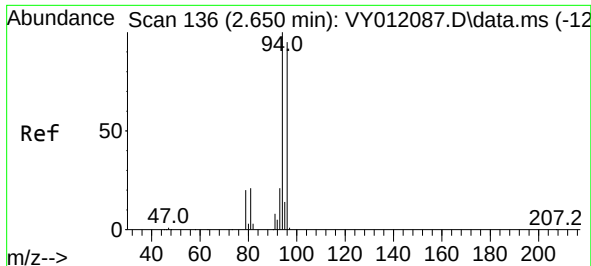
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#4
Vinyl Chloride
Concen: 10.459 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

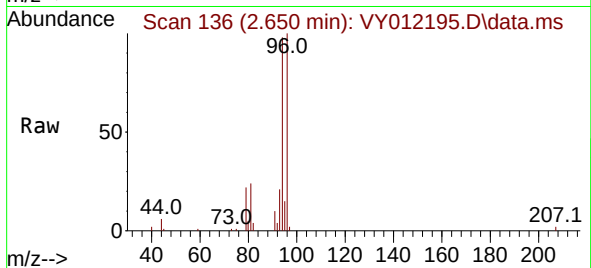
Tgt Ion: 62 Resp: 18212
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 10.698 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

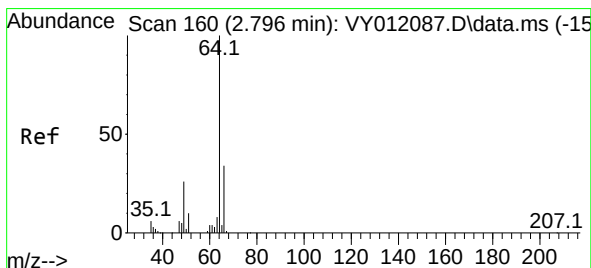
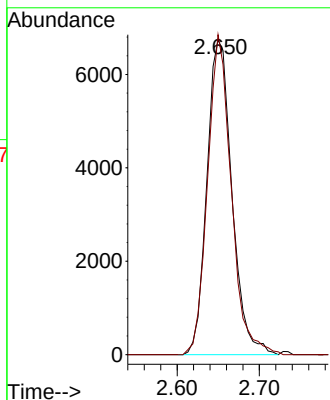
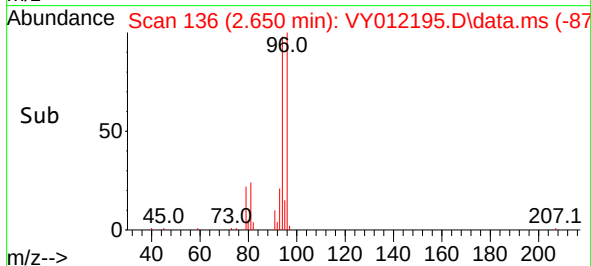
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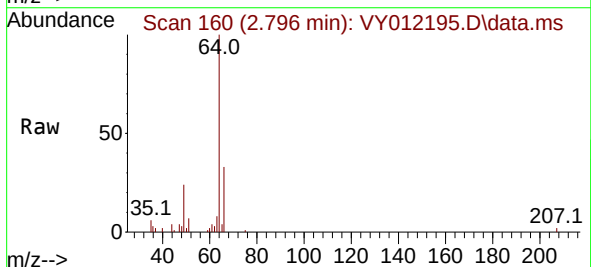
Tgt Ion: 94 Resp: 14250
Ion Ratio Lower Upper
94 100
96 101.7 77.4 116.2

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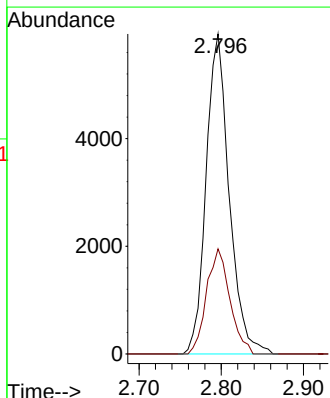
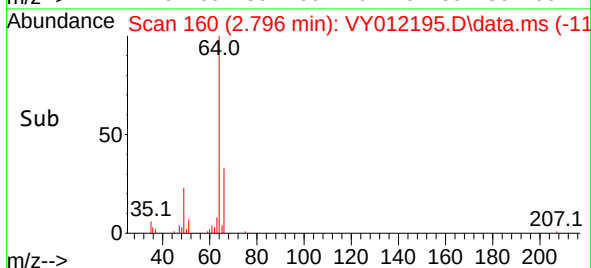
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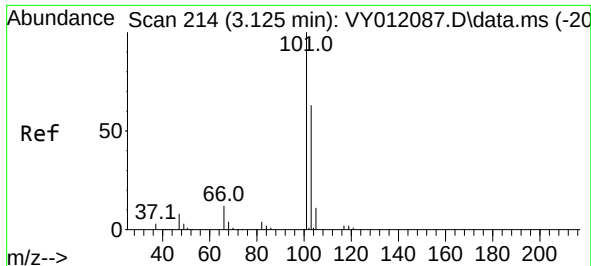


#6
Chloroethane
Concen: 10.053 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03



Tgt Ion: 64 Resp: 11597
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.4





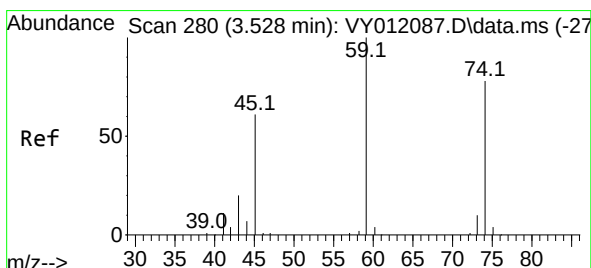
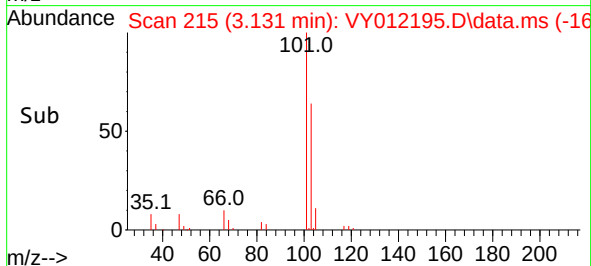
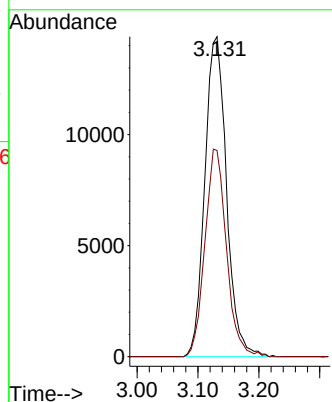
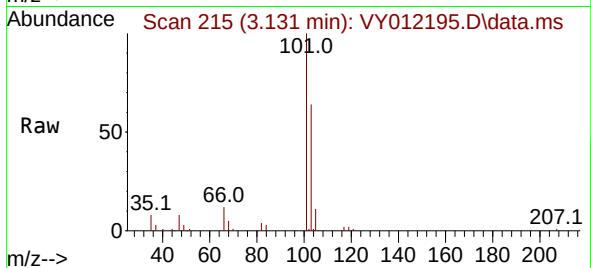
#7
Trichlorofluoromethane
Concen: 10.272 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 3563
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.6

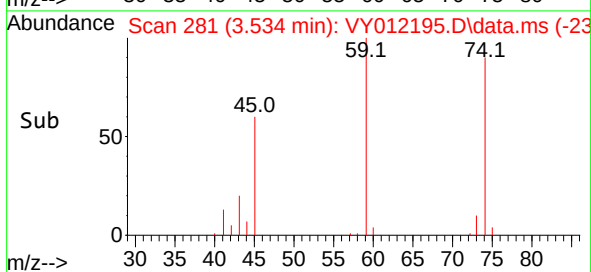
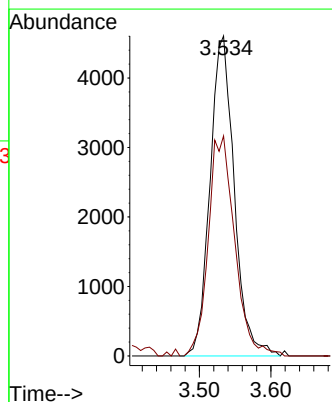
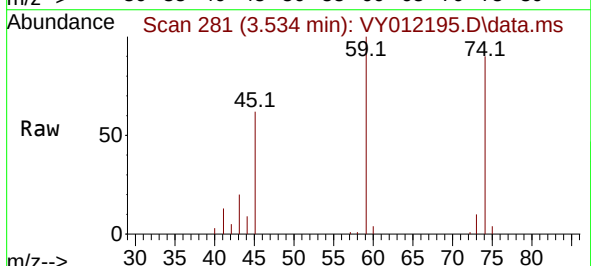
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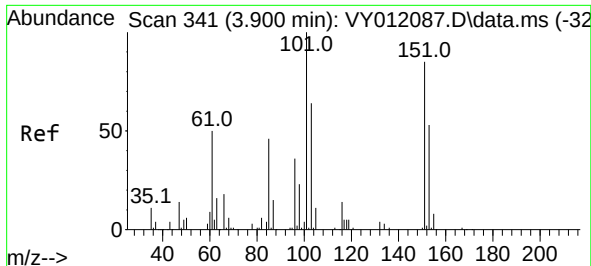
Reviewed By :Krupa Patel 01/17/2023
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#8
Diethyl Ether
Concen: 10.209 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion: 74 Resp: 10843
Ion Ratio Lower Upper
74 100
45 74.9 46.8 140.3





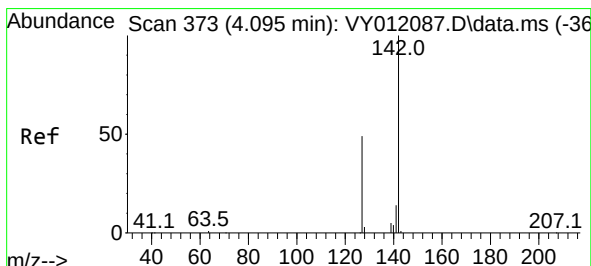
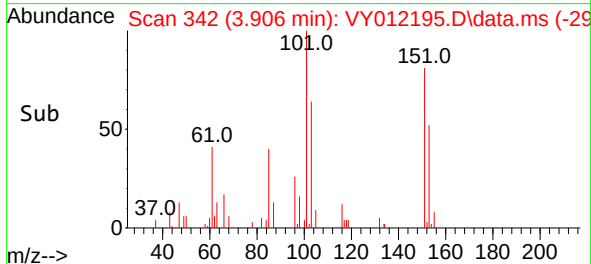
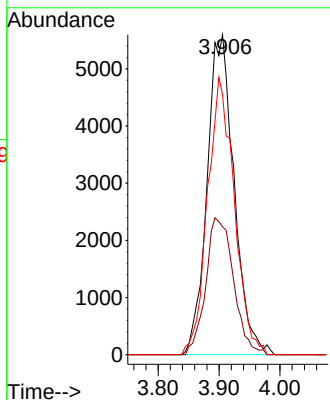
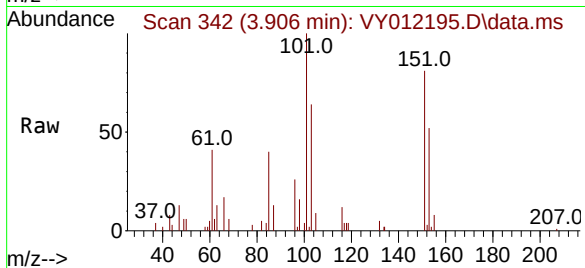
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.657 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1724
Ion Ratio Lower Upper
101 100
85 43.9 36.2 54.2
151 86.0 64.2 96.2

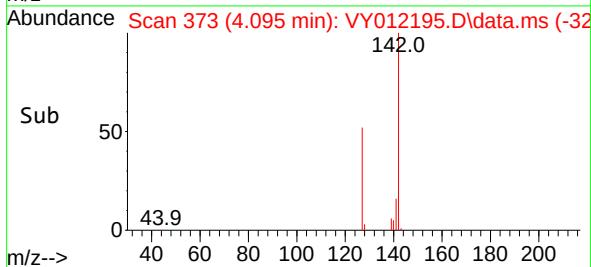
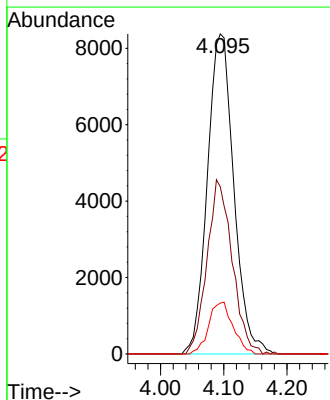
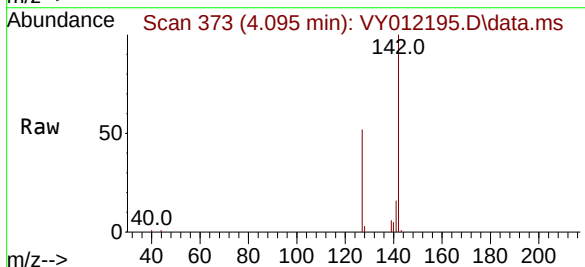
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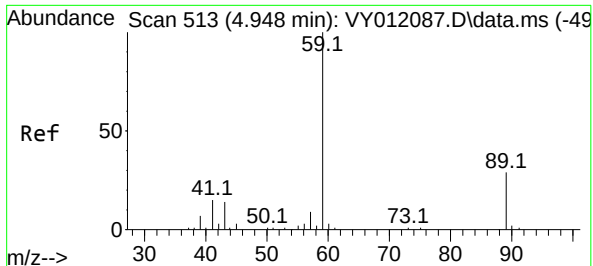
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#10
Methyl Iodide
Concen: 10.041 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion:142 Resp: 24311
Ion Ratio Lower Upper
142 100
127 52.0 37.0 55.4
141 14.9 11.4 17.0





#11

Tert butyl alcohol

Concen: 46.813 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 1398

Ion Ratio Lower Upper

59 100

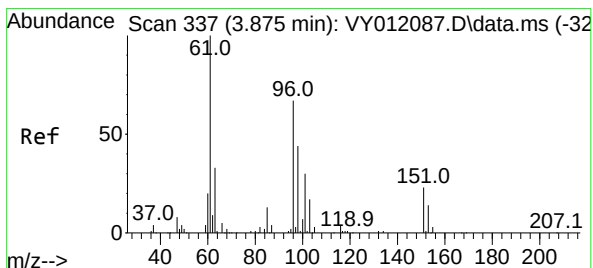
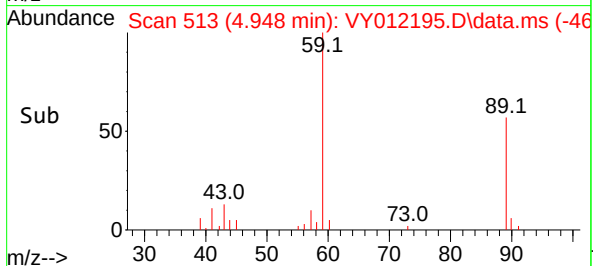
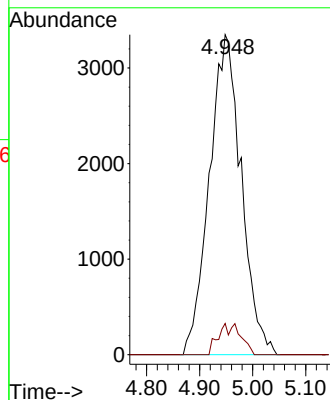
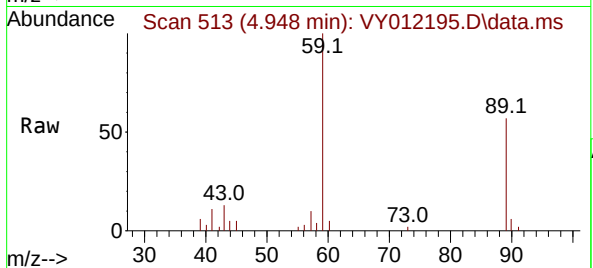
57 3.4 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#12

1,1-Dichloroethene

Concen: 9.755 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

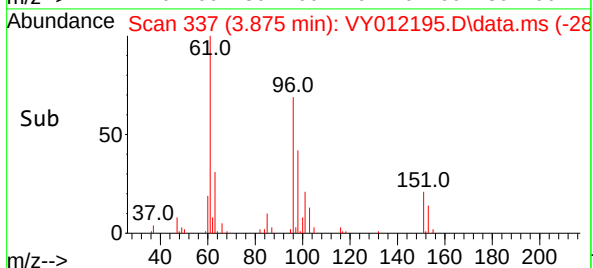
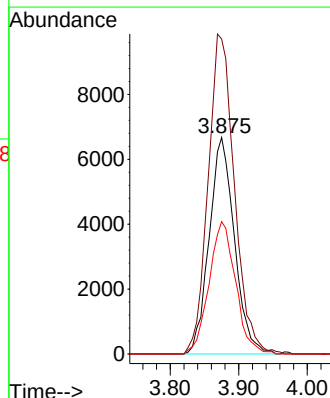
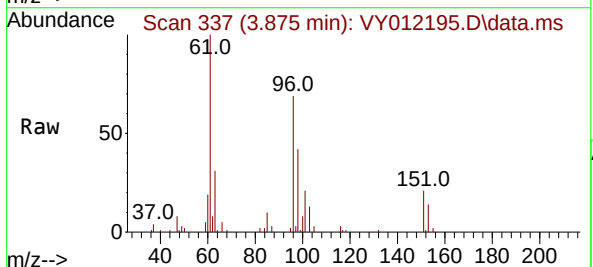
Tgt Ion: 96 Resp: 17081

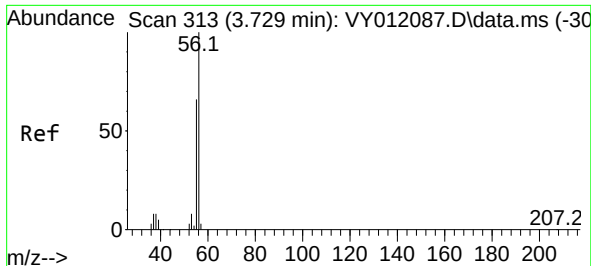
Ion Ratio Lower Upper

96 100

61 145.4 122.0 183.0

98 61.1 48.6 73.0





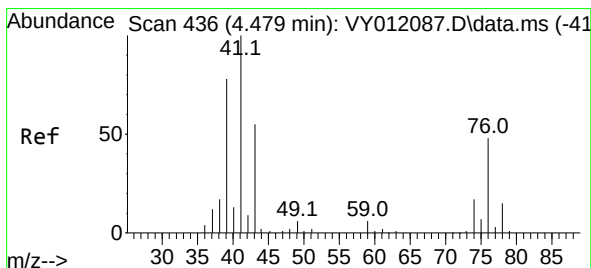
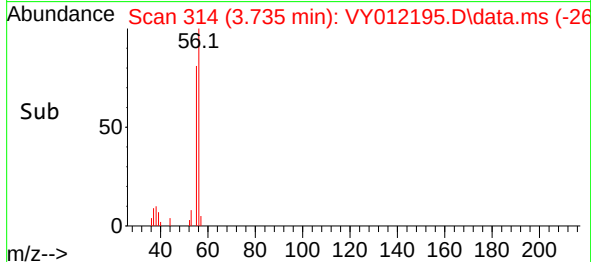
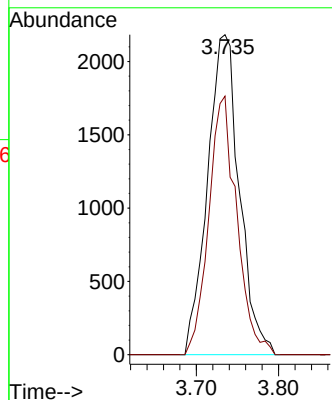
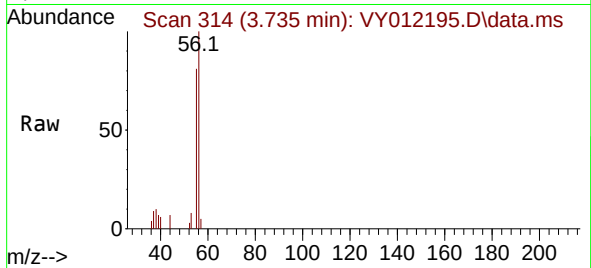
#13
Acrolein
Concen: 45.284 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 588
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

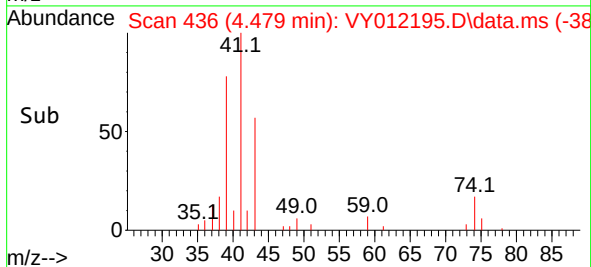
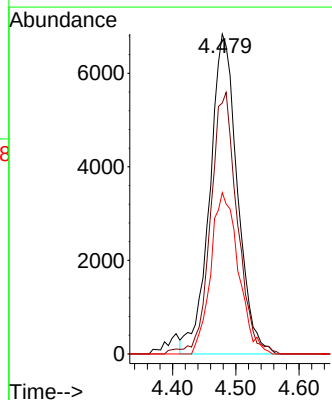
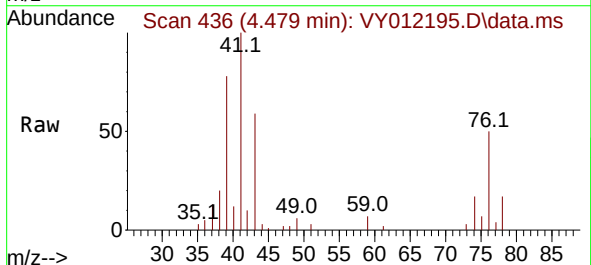
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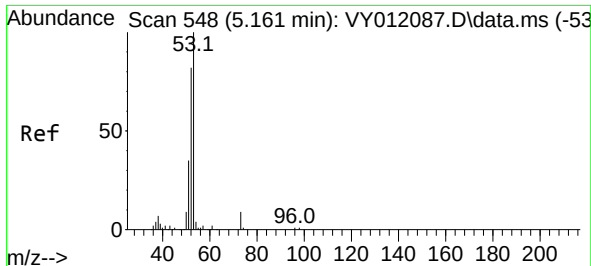
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#14
Allyl chloride
Concen: 8.796 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

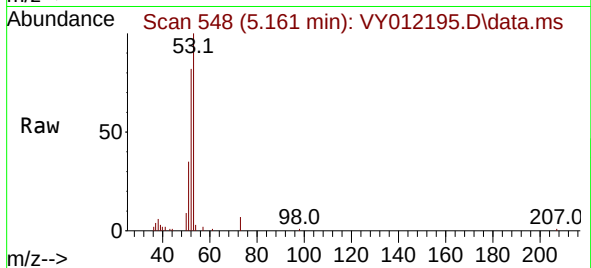
Tgt Ion: 41 Resp: 20763
Ion Ratio Lower Upper
41 100
39 79.0 53.5 80.3
76 50.2 31.1 46.7#





#15
Acrylonitrile
Concen: 48.247 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

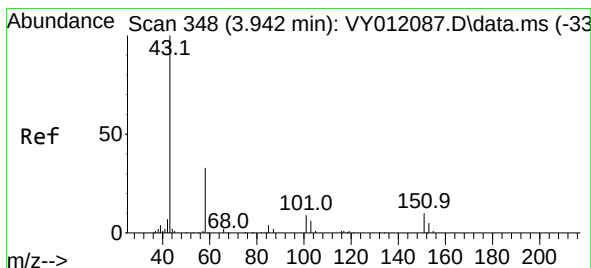
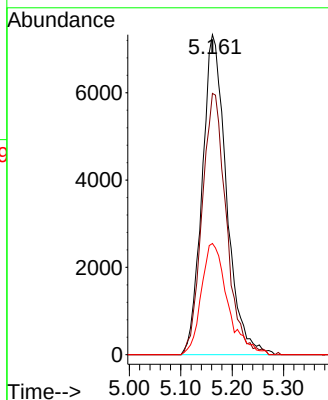
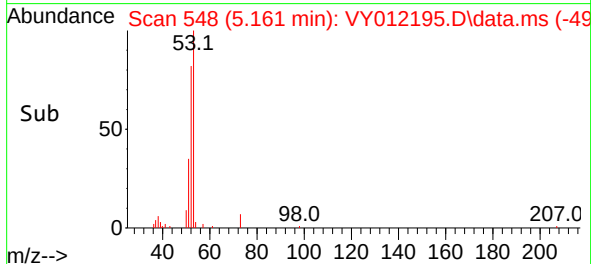
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



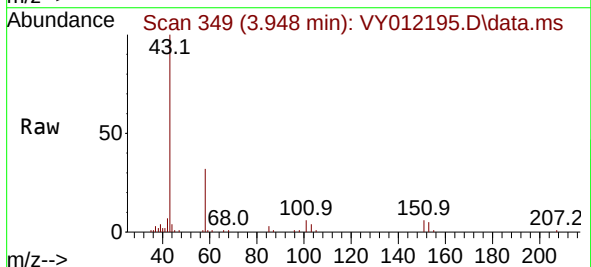
Tgt Ion: 53 Resp: 24075
Ion Ratio Lower Upper
53 100
52 81.2 65.1 97.7
51 37.7 28.7 43.1

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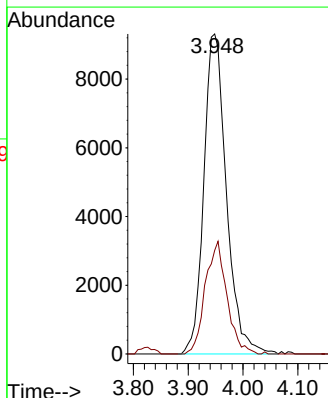
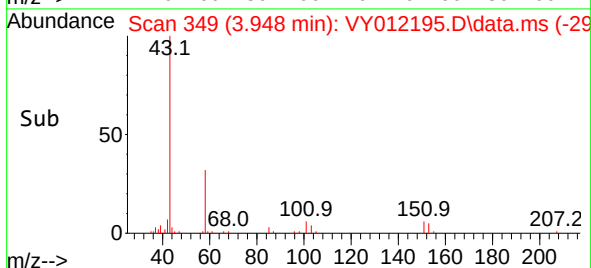
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

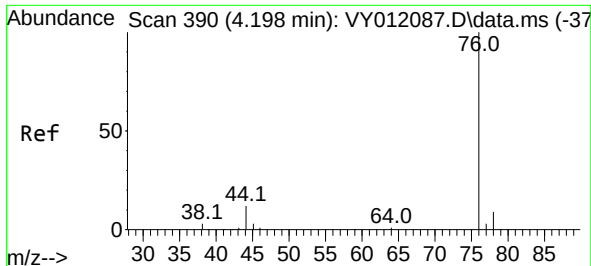


#16
Acetone
Concen: 56.316 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03



Tgt Ion: 43 Resp: 26670
Ion Ratio Lower Upper
43 100
58 32.4 27.9 41.9





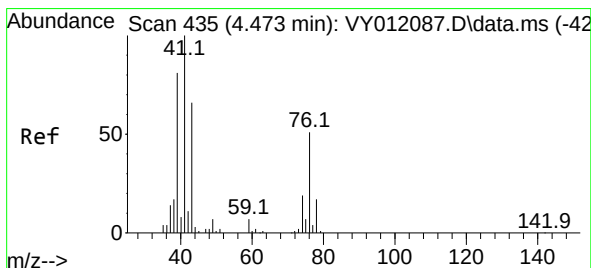
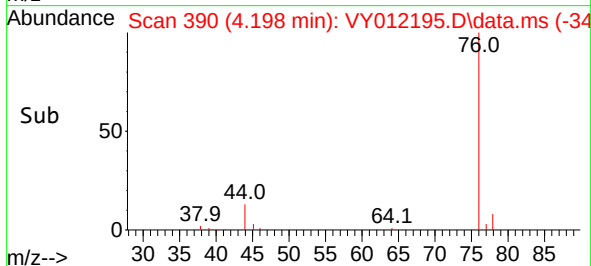
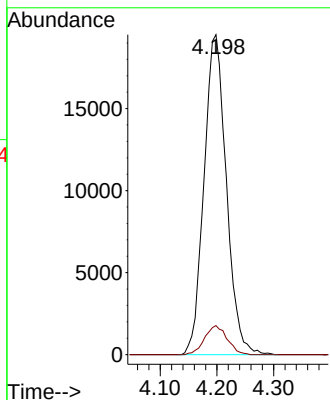
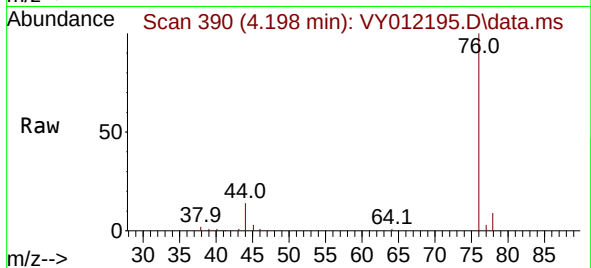
#17
Carbon Disulfide
Concen: 10.816 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 5340
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

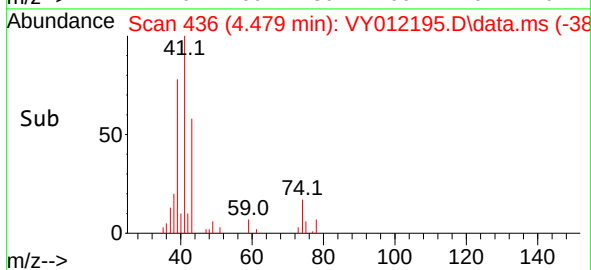
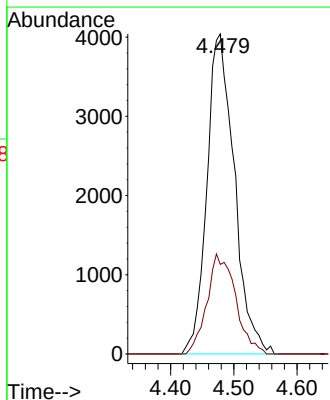
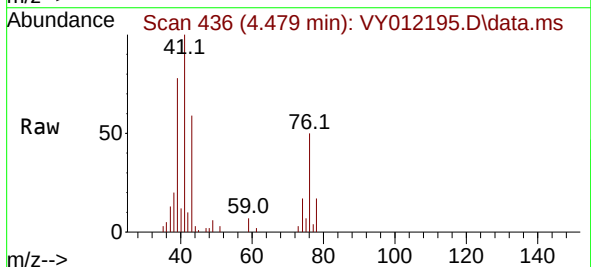
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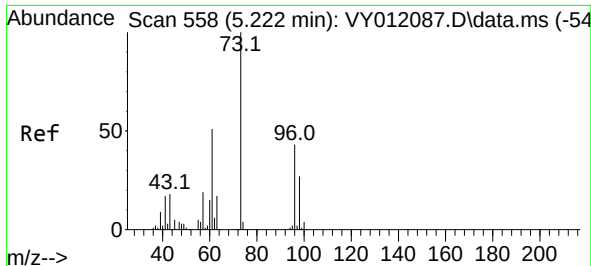
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#18
Methyl Acetate
Concen: 8.932 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion: 43 Resp: 12168
Ion Ratio Lower Upper
43 100
74 32.5 20.1 30.1#





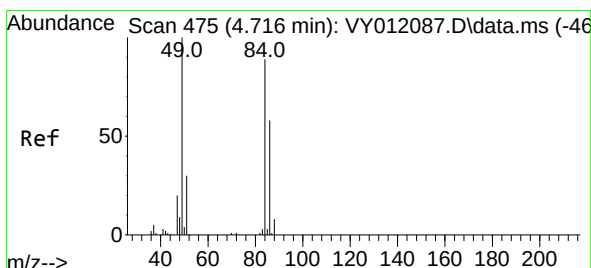
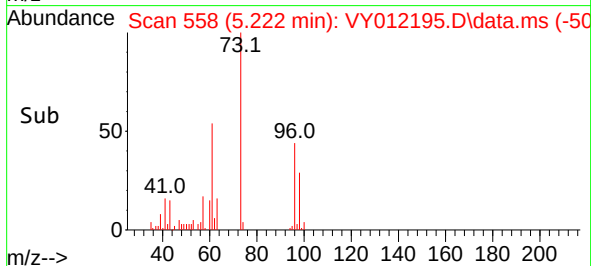
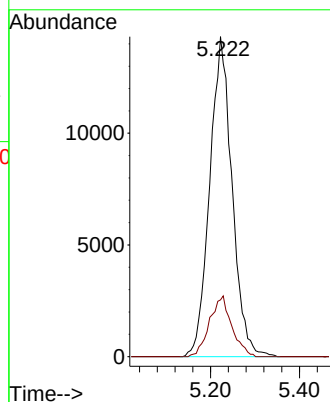
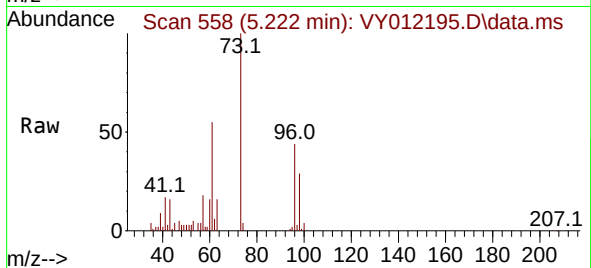
#19
Methyl tert-butyl Ether
Concen: 9.696 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 4997
Ion Ratio Lower Upper
73 100
57 17.8 17.4 26.0

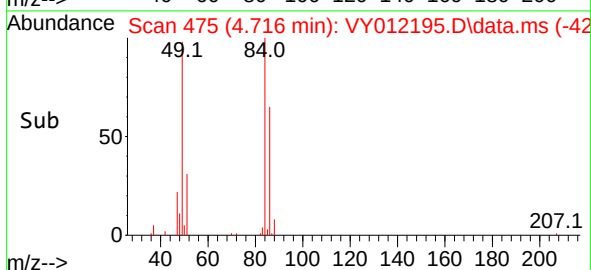
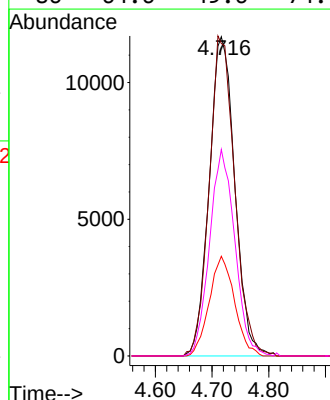
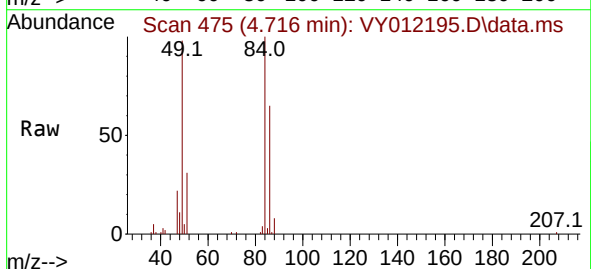
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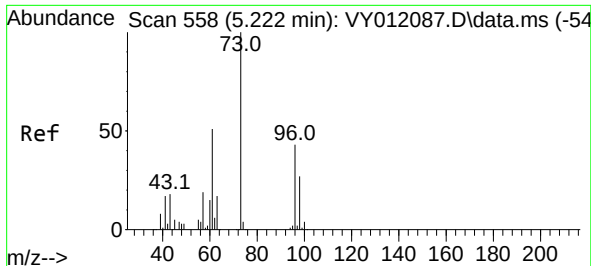
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#20
Methylene Chloride
Concen: 14.827 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

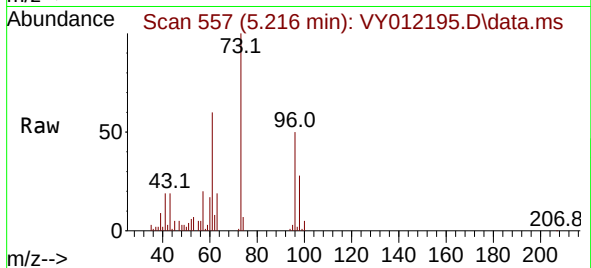
Tgt Ion: 84 Resp: 36560
Ion Ratio Lower Upper
84 100
49 97.9 95.4 143.2
51 31.2 29.9 44.9
86 64.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 10.041 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

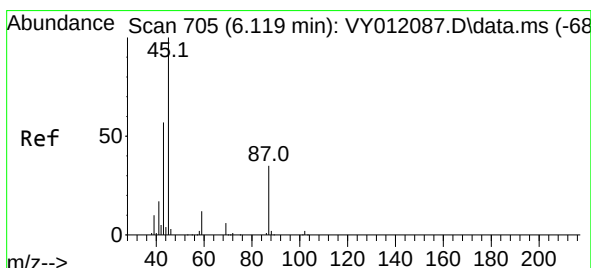
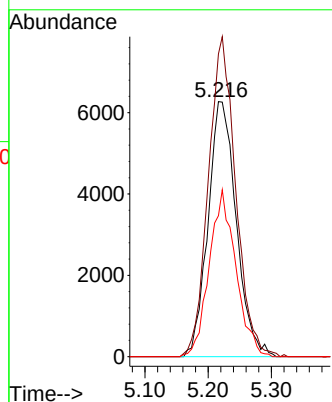
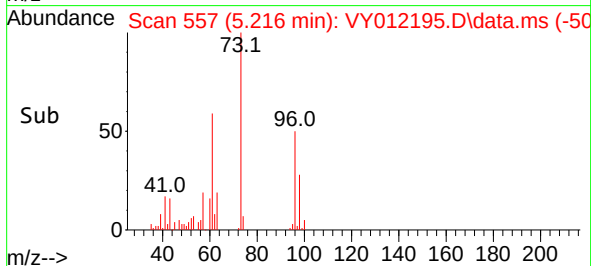
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 1945
Ion Ratio Lower Upper
96 100
61 118.7 108.0 162.0
98 55.3 51.6 77.4

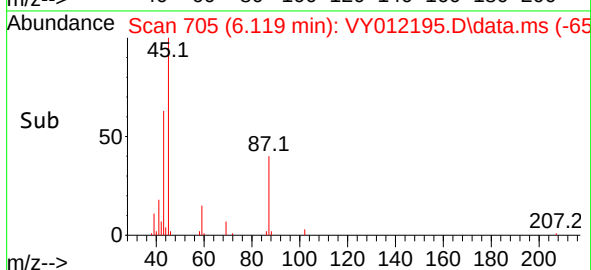
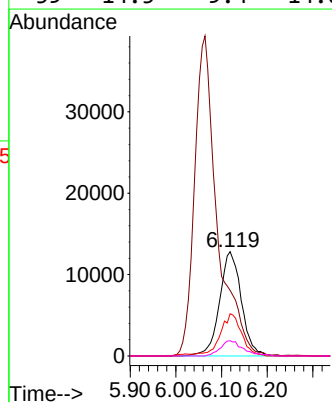
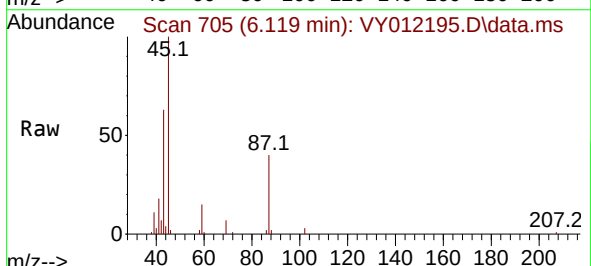
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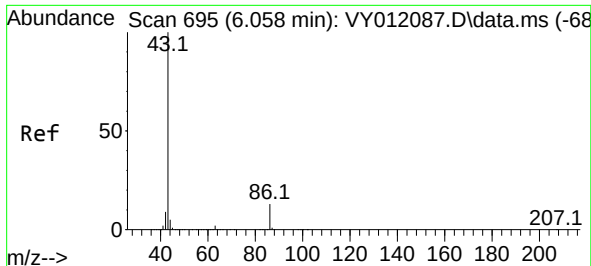
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#22
Diisopropyl ether
Concen: 8.737 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion: 45 Resp: 42426
Ion Ratio Lower Upper
45 100
43 62.5 45.0 67.4
87 40.5 22.6 33.8#
59 14.5 9.4 14.0#





#23

Vinyl Acetate

Concen: 46.044 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 135290

Ion Ratio Lower Upper

43 100

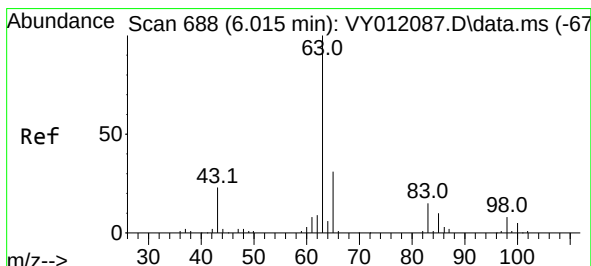
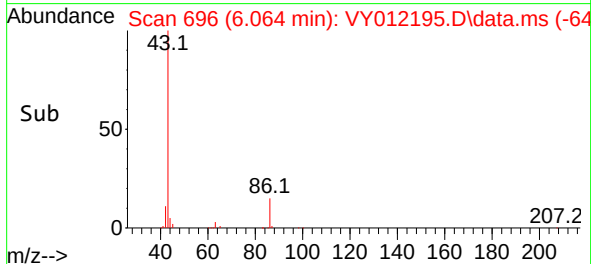
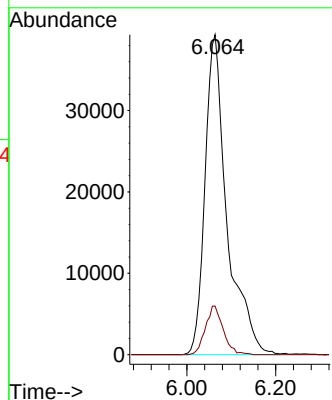
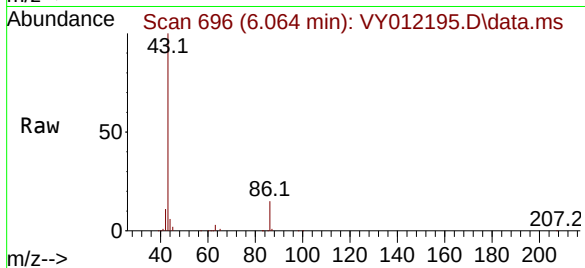
86 15.2 9.0 13.4

Manual Integrations

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Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#24

1,1-Dichloroethane

Concen: 9.003 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

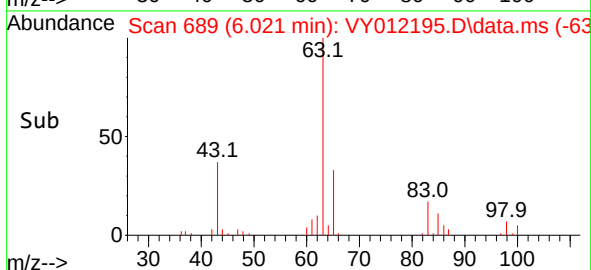
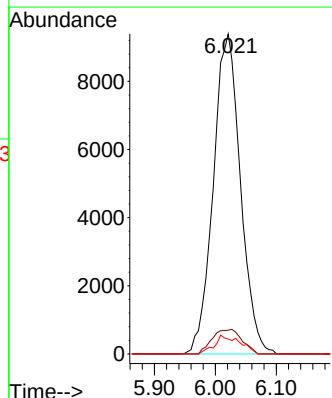
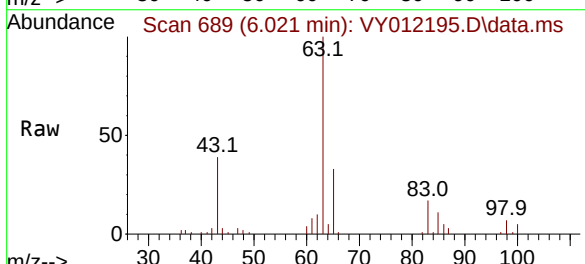
Tgt Ion: 63 Resp: 29079

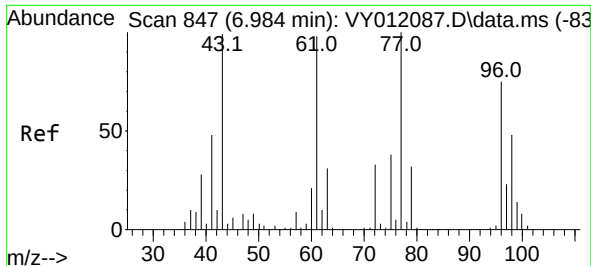
Ion Ratio Lower Upper

63 100

98 7.4 3.5 10.5

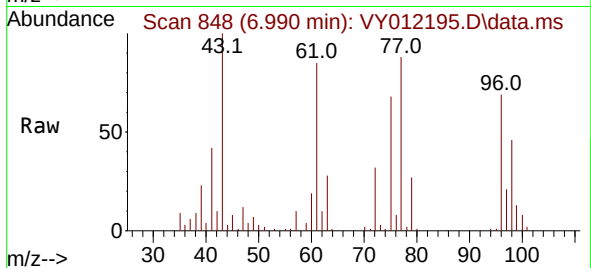
100 4.6 2.2 6.6





#25
2-Butanone
Concen: 50.056 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

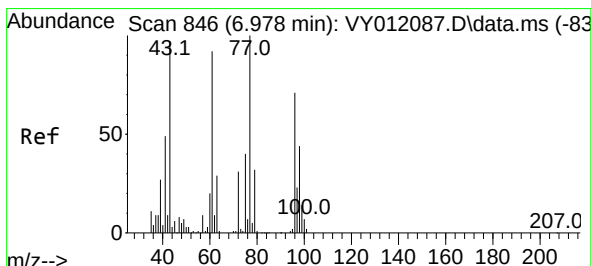
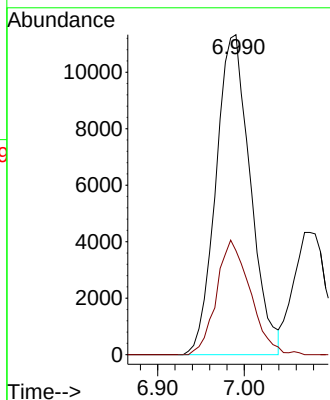
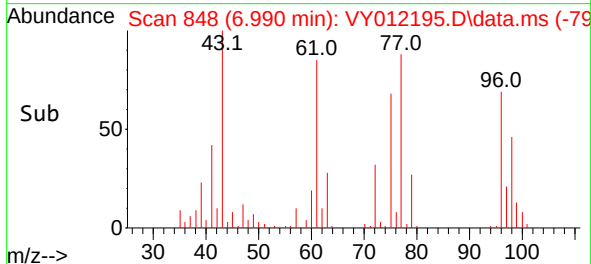
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



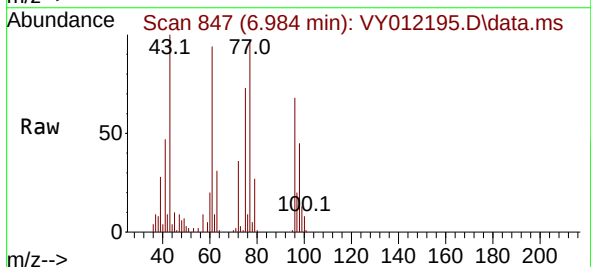
Tgt Ion: 43 Resp: 31270
Ion Ratio Lower Upper
43 100
72 32.5 22.6 34.0

Manual Integrations
APPROVED

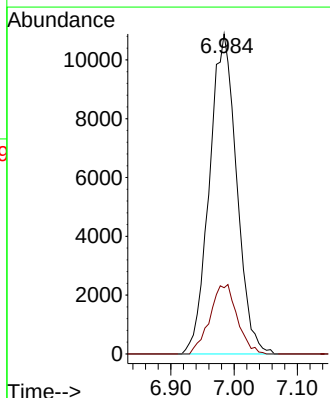
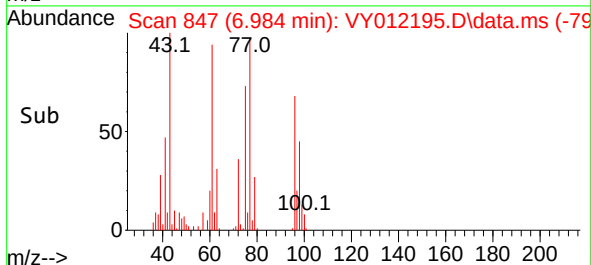
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

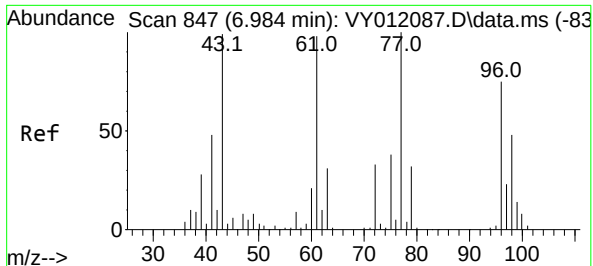


#26
2,2-Dichloropropane
Concen: 9.343 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03



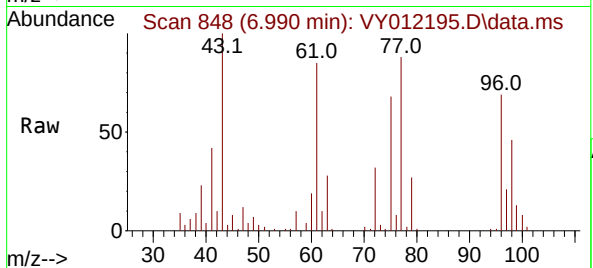
Tgt Ion: 77 Resp: 32554
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 9.448 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY012195.D
 Acq: 16 Jan 2023 13:03

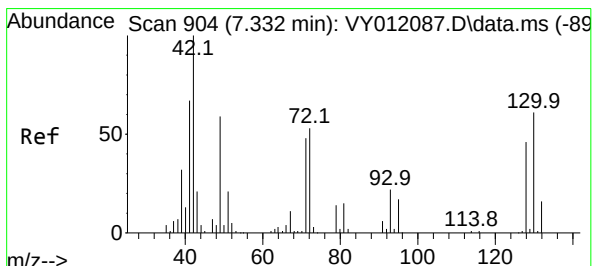
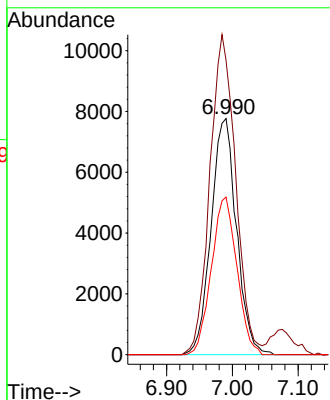
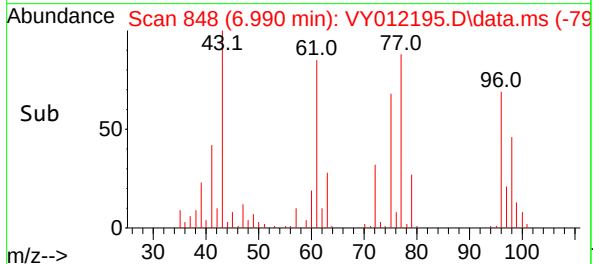
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 20908
 Ion Ratio Lower Upper
 96 100
 61 137.2 0.0 283.4
 98 66.9 0.0 127.6

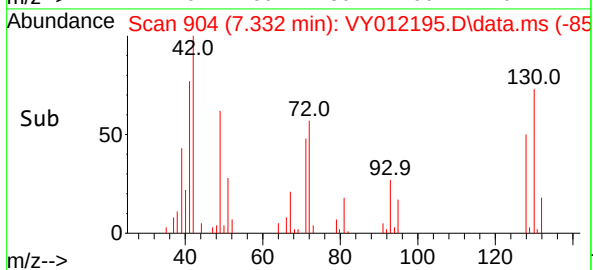
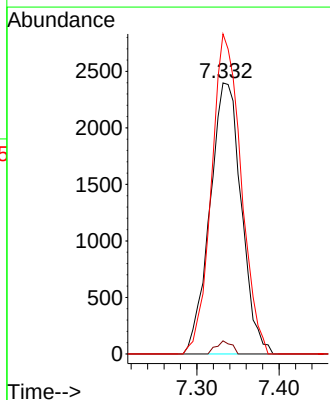
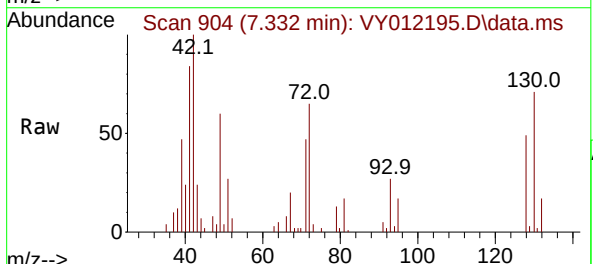
Manual Integrations
 APPROVED

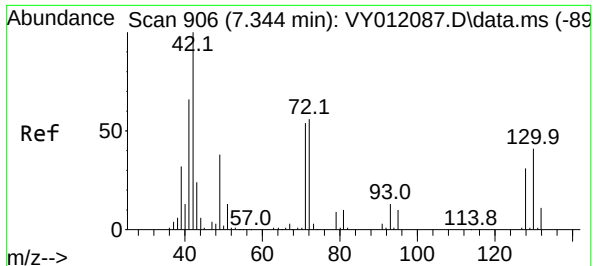
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023



#28
 Bromochloromethane
 Concen: 7.786 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012195.D
 Acq: 16 Jan 2023 13:03

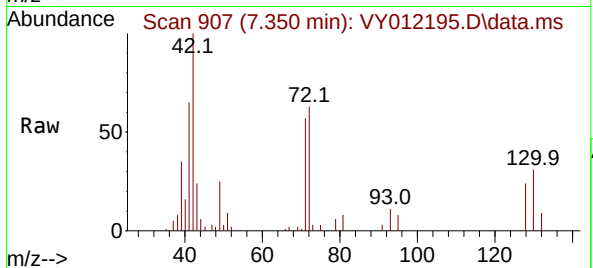
Tgt Ion: 49 Resp: 6358
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 111.2 66.7 100.1#





#29
Tetrahydrofuran
Concen: 46.812 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

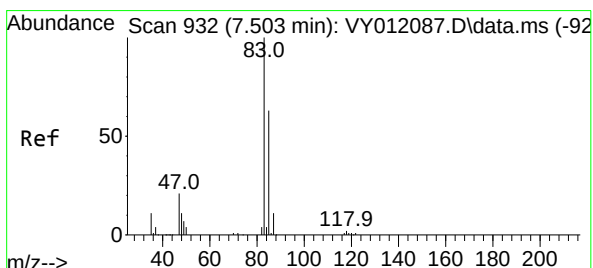
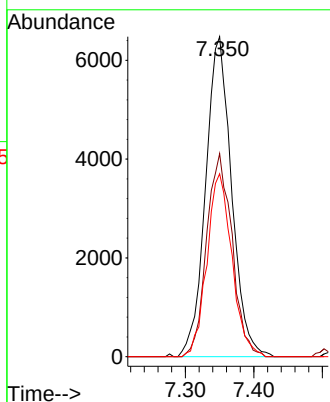
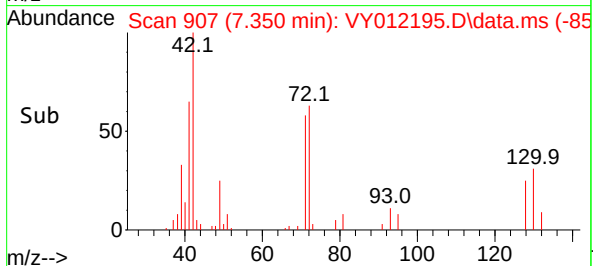
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 42 Resp: 1707
Ion Ratio Lower Upper
42 100
72 62.0 37.0 55.6
71 55.0 34.9 52.3

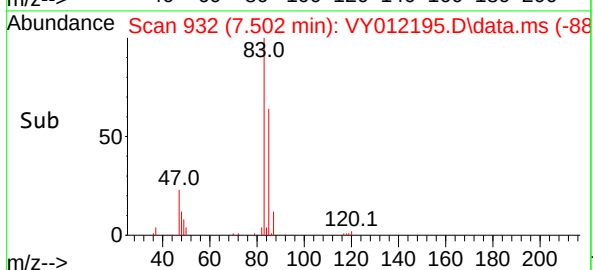
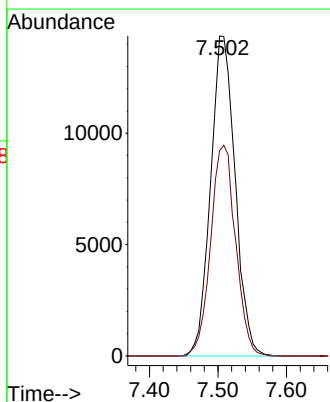
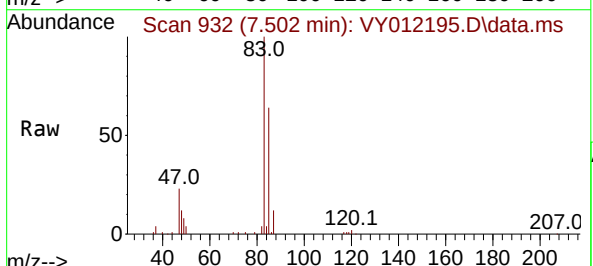
Manual Integrations
APPROVED

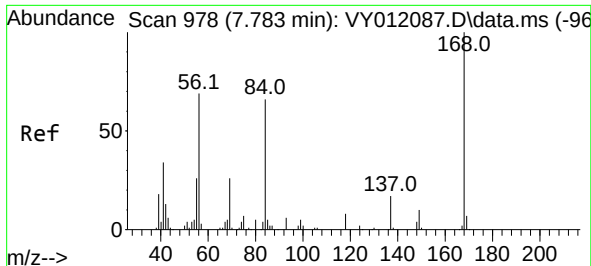
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#30
Chloroform
Concen: 9.700 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

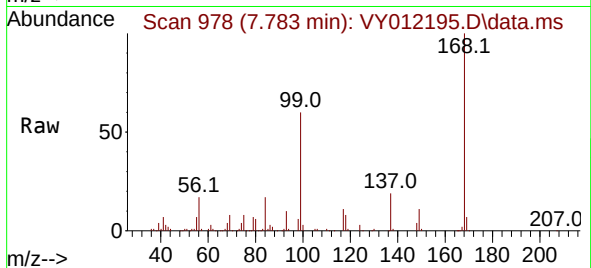
Tgt Ion: 83 Resp: 35715
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3





#31
Cyclohexane
Concen: 9.843 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

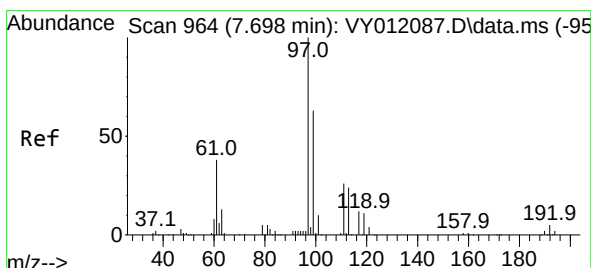
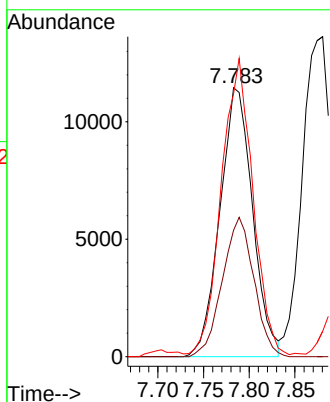
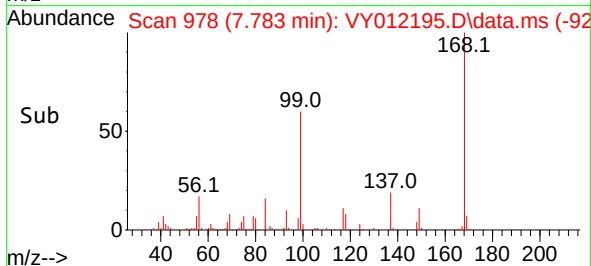
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 28490
Ion Ratio Lower Upper
56 100
69 47.0 29.2 43.8
84 95.9 72.6 108.8

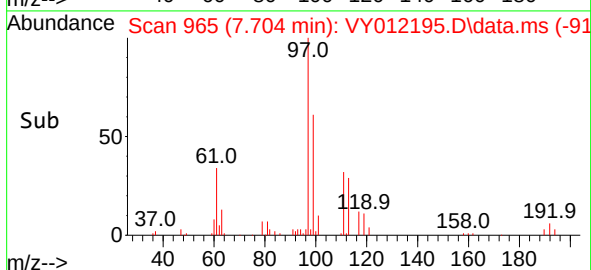
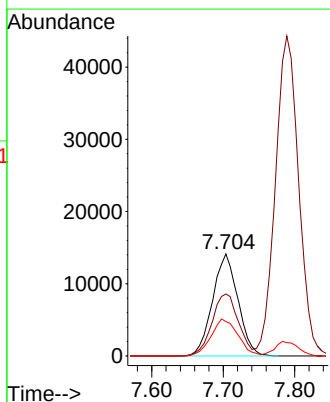
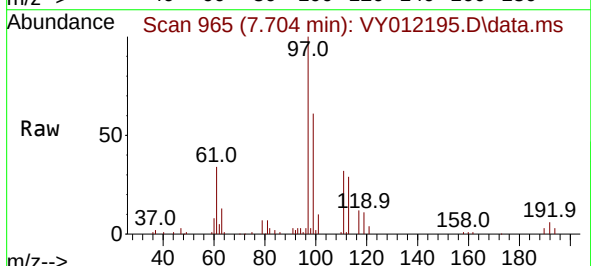
Manual Integrations
APPROVED

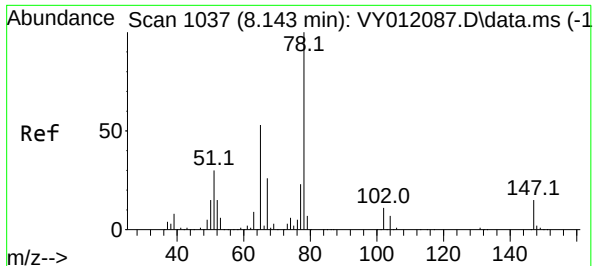
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#32
1,1,1-Trichloroethane
Concen: 9.713 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion: 97 Resp: 34735
Ion Ratio Lower Upper
97 100
99 63.2 51.0 76.4
61 38.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 9.816 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 1976

Ion Ratio Lower Upper

65 100

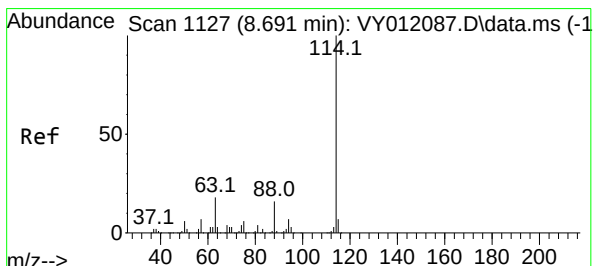
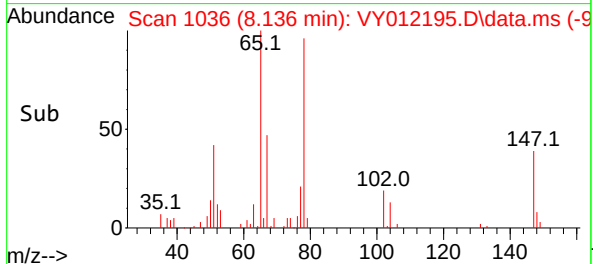
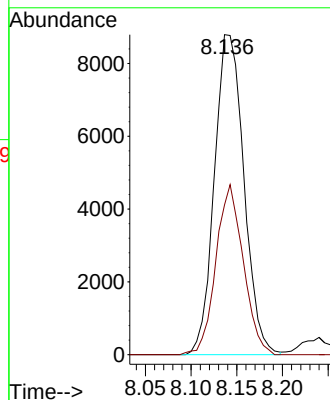
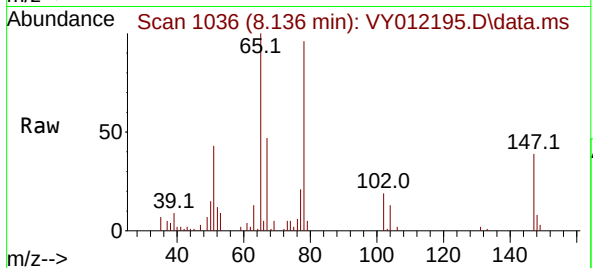
67 49.2 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

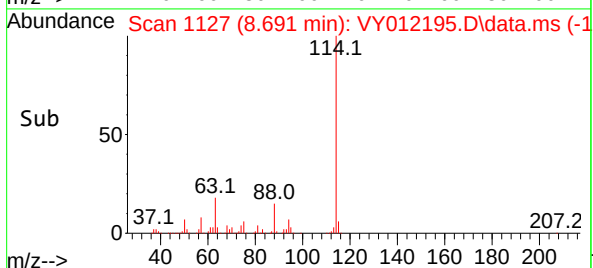
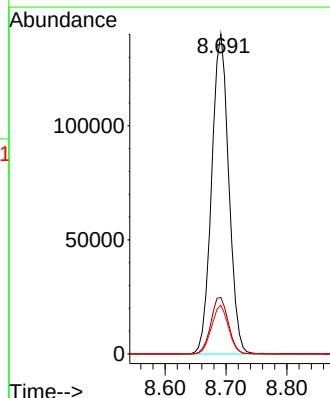
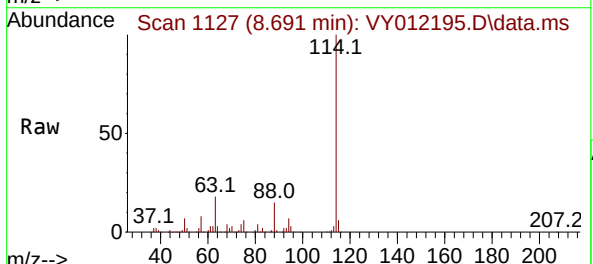
Tgt Ion:114 Resp: 273419

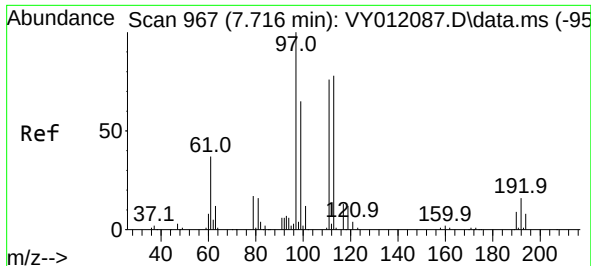
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

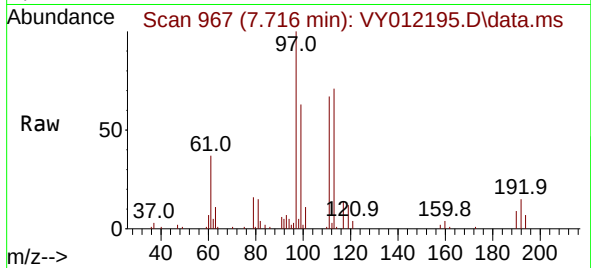
88 15.2 0.0 32.2





#35
Dibromofluoromethane
Concen: 8.841 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

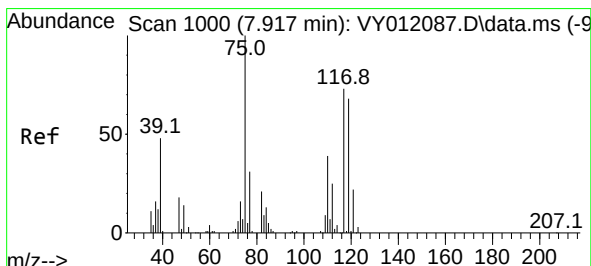
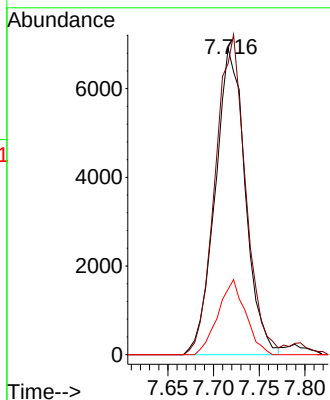
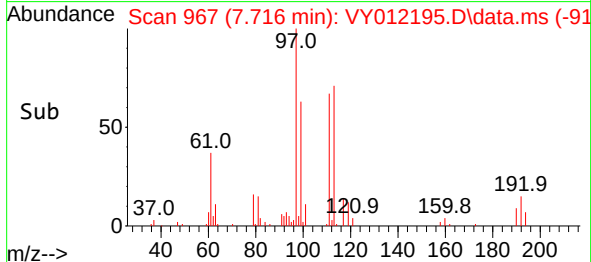
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



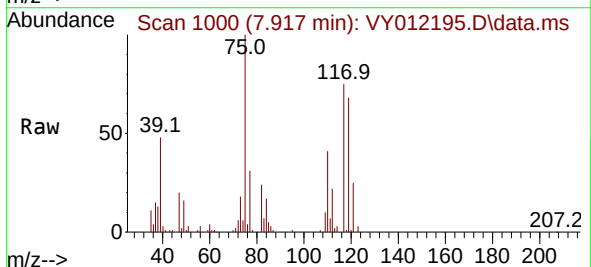
Tgt Ion: 113 Resp: 15889
Ion Ratio Lower Upper
113 100
111 105.7 83.0 124.4
192 22.3 16.0 24.0

Manual Integrations
APPROVED

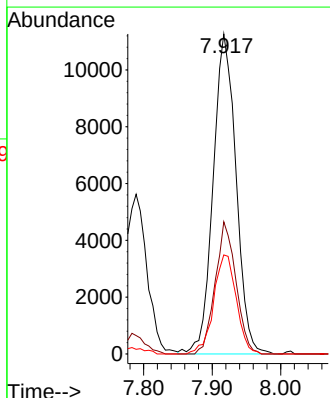
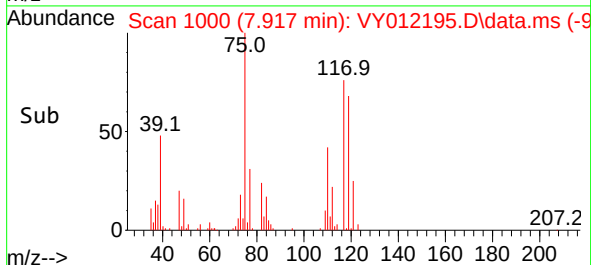
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

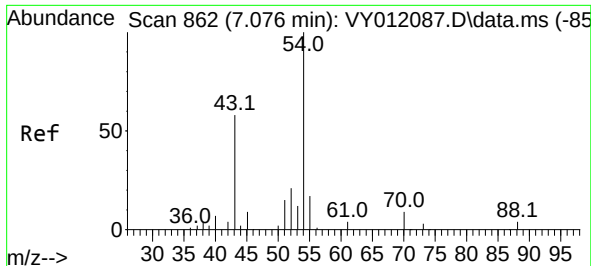


#36
1,1-Dichloropropene
Concen: 9.583 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03



Tgt Ion: 75 Resp: 26128
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.1
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 8.353 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 12194

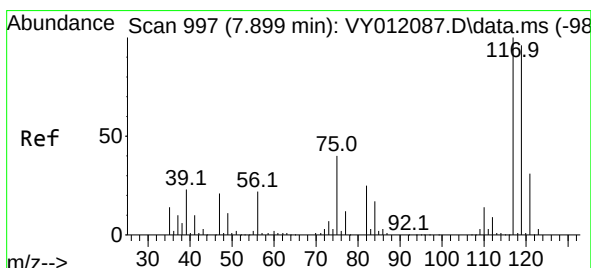
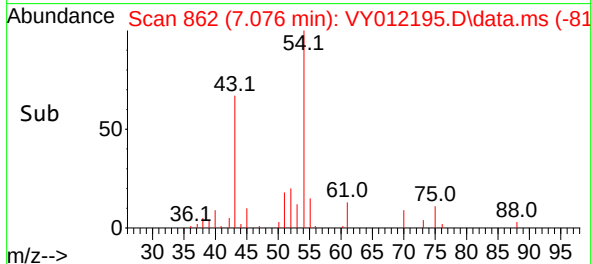
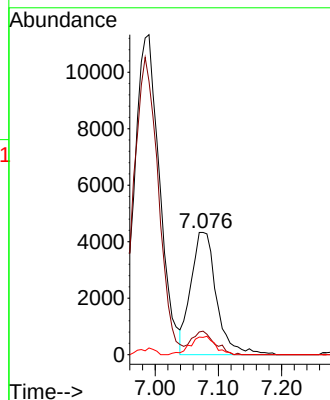
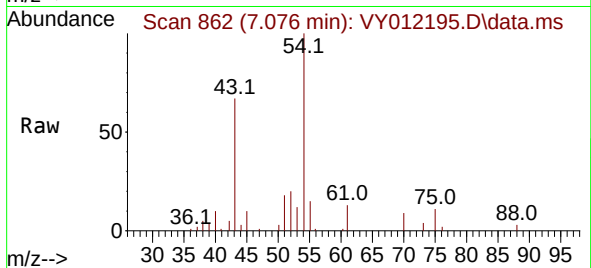
Ion	Ratio	Lower	Upper
43	100		
61	17.2	11.3	16.9
70	14.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#38

Carbon Tetrachloride

Concen: 9.722 ug/l

RT: 7.899 min Scan# 997

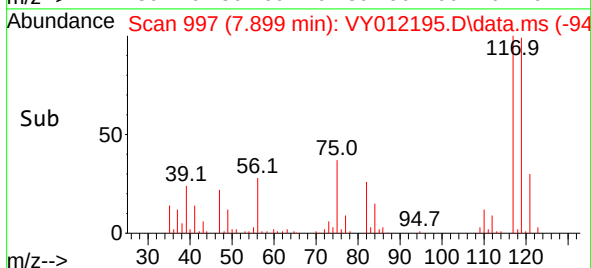
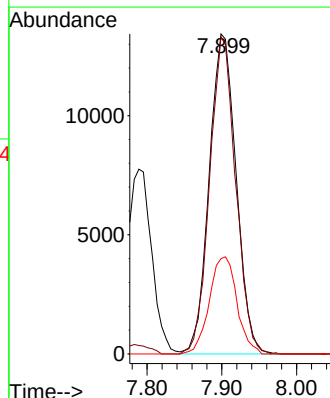
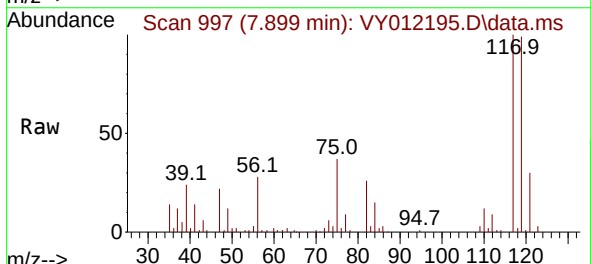
Delta R.T. -0.000 min

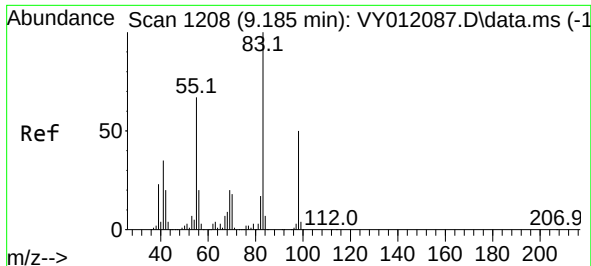
Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Tgt Ion:117 Resp: 33643

Ion	Ratio	Lower	Upper
117	100		
119	99.1	73.8	110.8
121	29.8	25.2	37.8





#39

Methylcyclohexane

Concen: 9.503 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012195.D

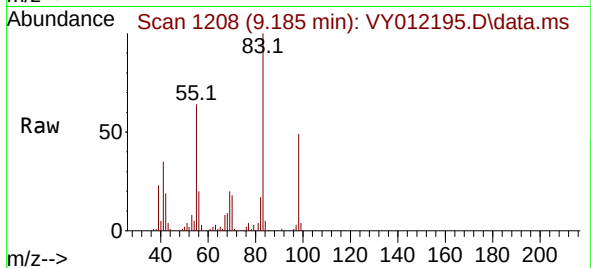
Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



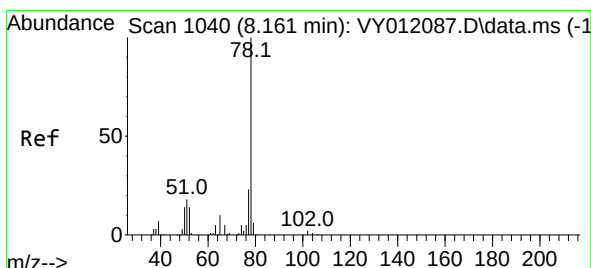
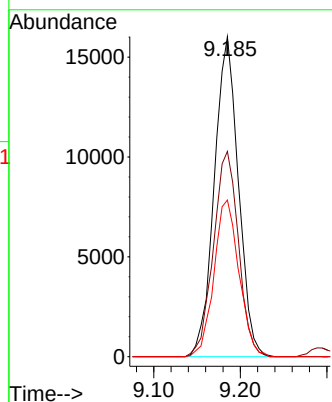
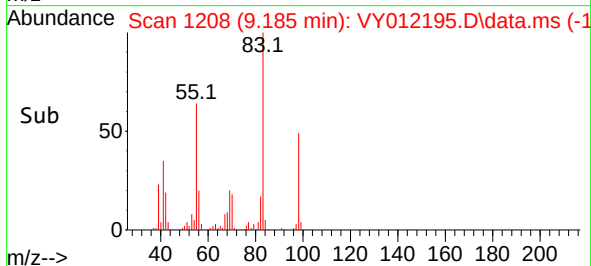
Tgt Ion:	83	Resp:	3095
Ion	Ratio	Lower	Upper
83	100		
55	64.1	58.2	87.2
98	48.9	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#40

Benzene

Concen: 9.466 ug/l

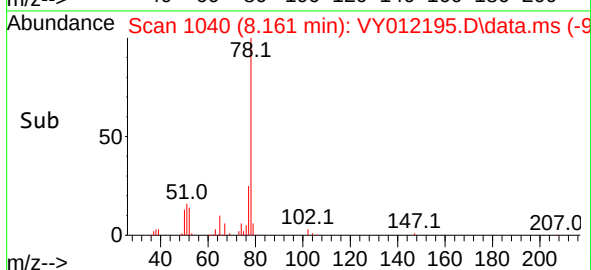
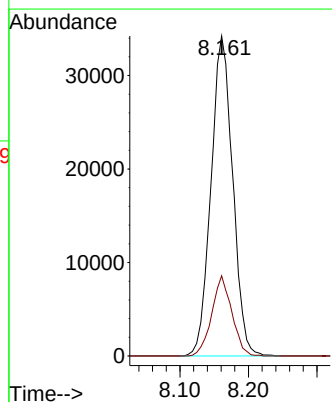
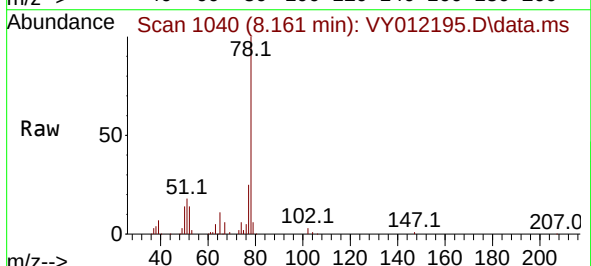
RT: 8.161 min Scan# 1040

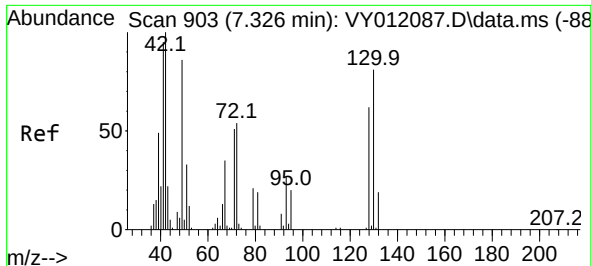
Delta R.T. -0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

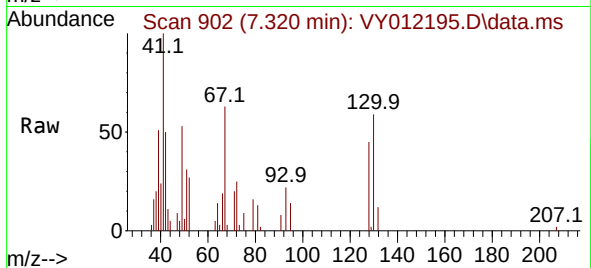
Tgt Ion:	78	Resp:	75207
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.6	27.8





#41
Methacrylonitrile
Concen: 8.713 ug/l m
RT: 7.320 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

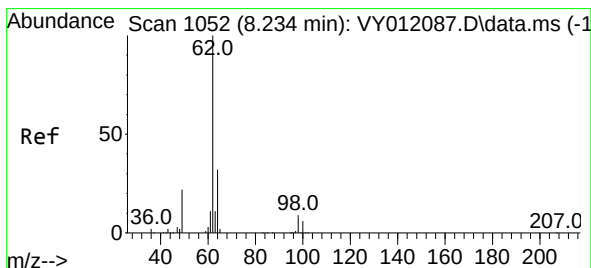
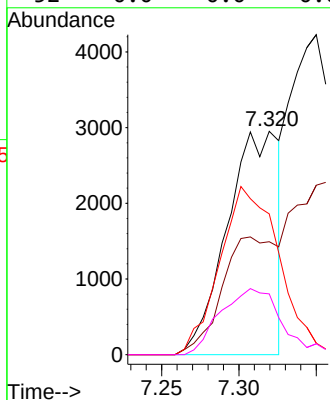
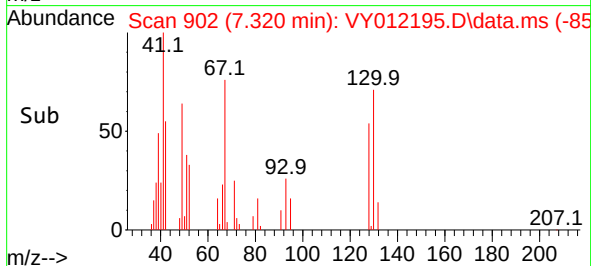
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 6918
Ion Ratio Lower Upper
41 100
39 76.8 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

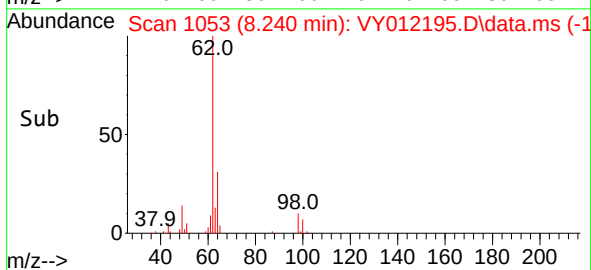
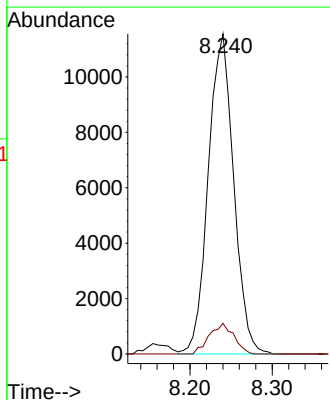
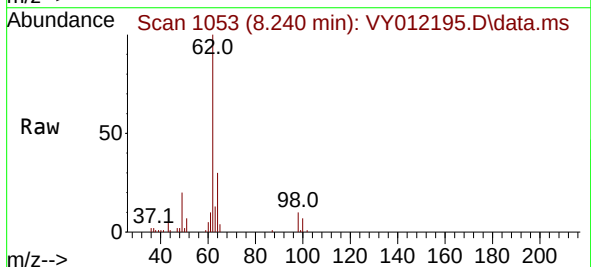
Manual Integrations
APPROVED

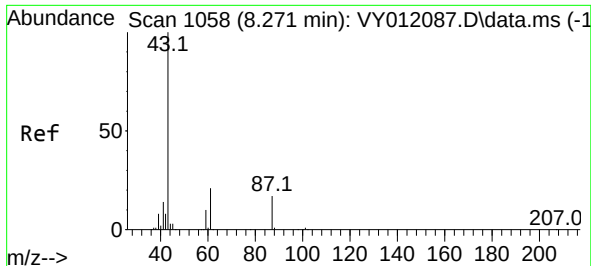
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#42
1,2-Dichloroethane
Concen: 9.859 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

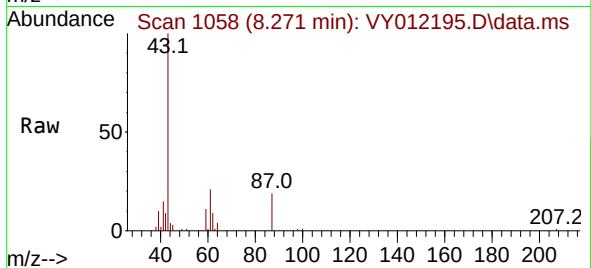
Tgt Ion: 62 Resp: 24799
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.6





#43
Isopropyl Acetate
Concen: 9.054 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

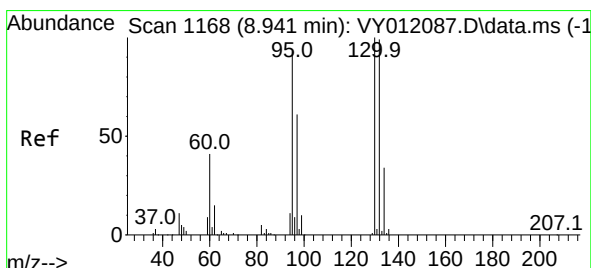
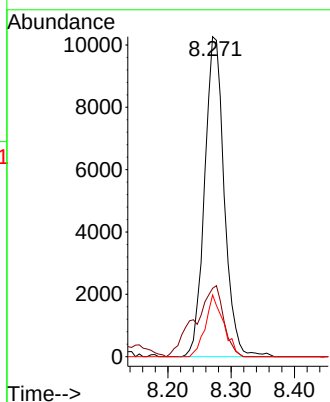
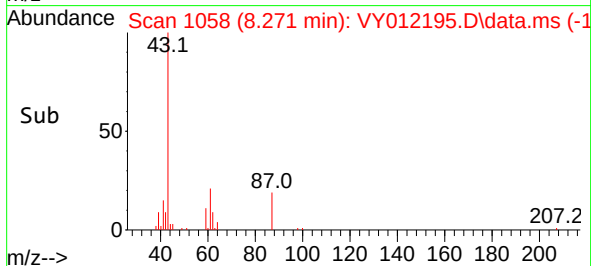
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2215
Ion Ratio Lower Upper
43 100
61 32.1 24.4 36.6
87 17.9 11.4 17.2

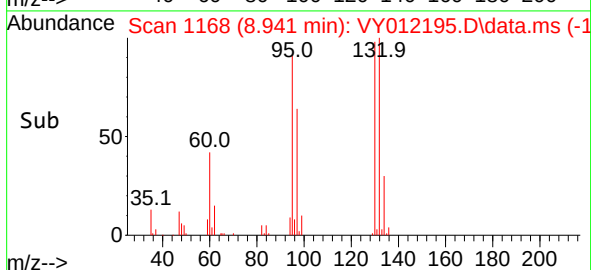
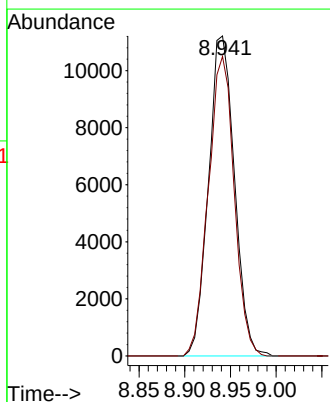
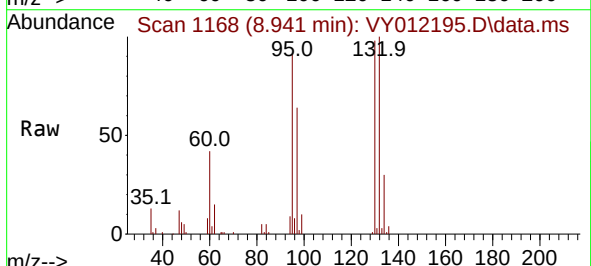
Manual Integrations
APPROVED

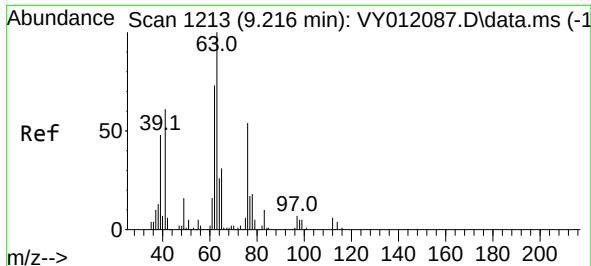
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#44
Trichloroethene
Concen: 9.542 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion:130 Resp: 22136
Ion Ratio Lower Upper
130 100
95 93.6 0.0 190.6





#45

1,2-Dichloropropane

Concen: 8.891 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 15739

Ion Ratio Lower Upper

63 100

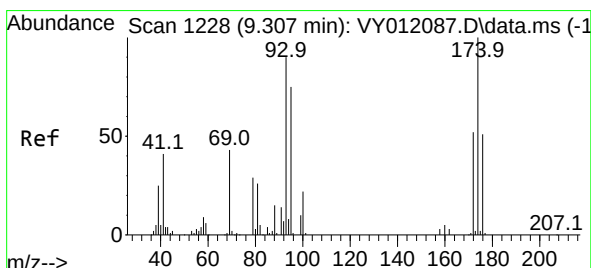
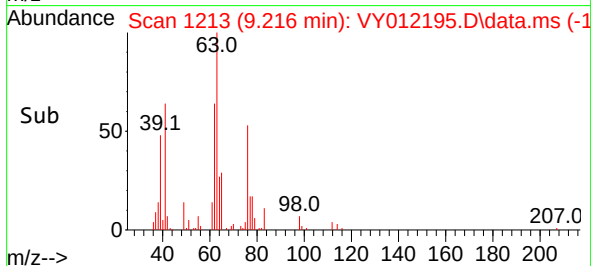
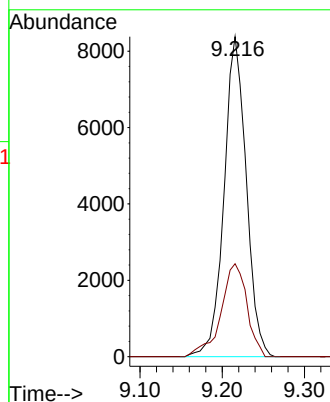
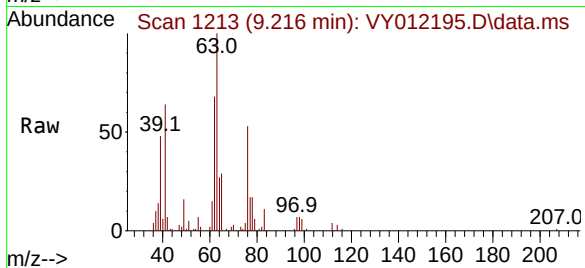
65 29.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#46

Dibromomethane

Concen: 9.658 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

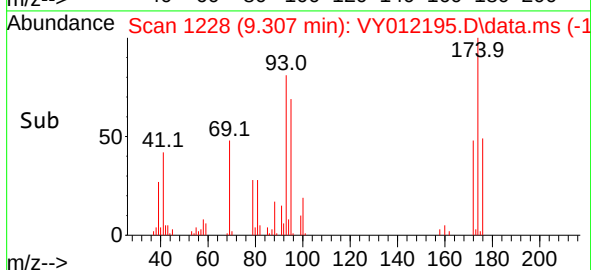
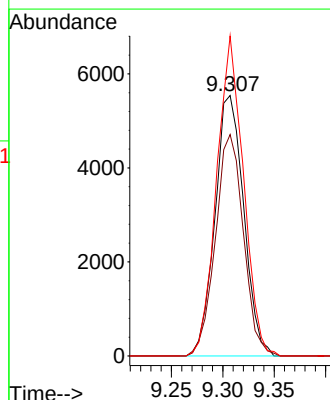
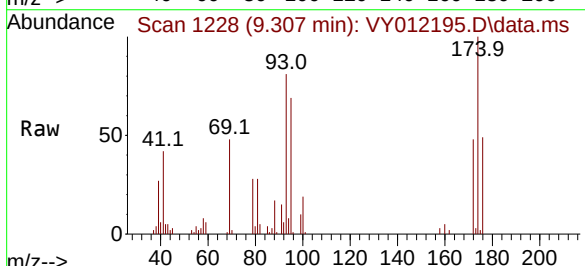
Tgt Ion: 93 Resp: 10763

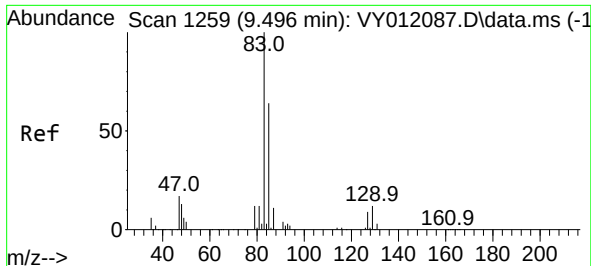
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 114.3 84.7 127.1





#47

Bromodichloromethane

Concen: 9.415 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

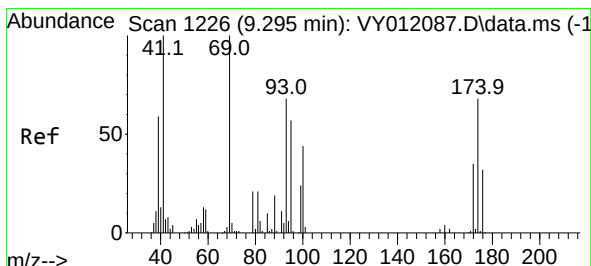
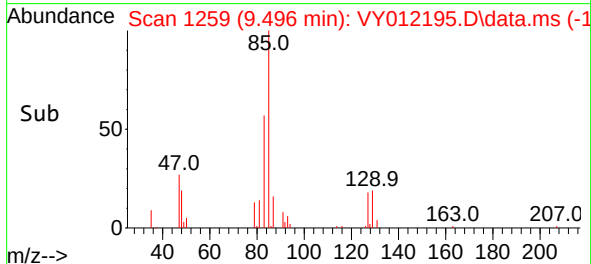
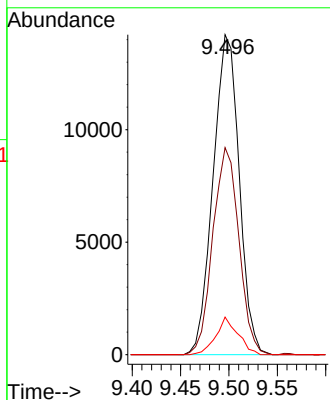
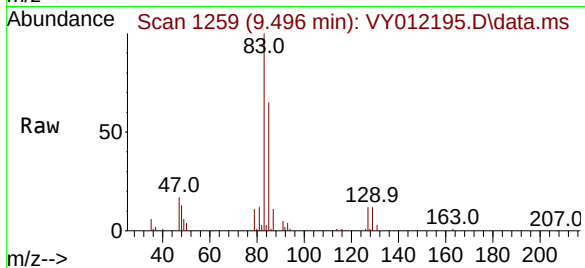
Tgt Ion:	83	Resp:	26678
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.0	78.0
127	11.8	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#48

Methyl methacrylate

Concen: 9.059 ug/l

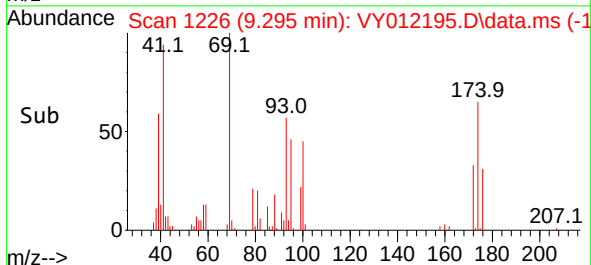
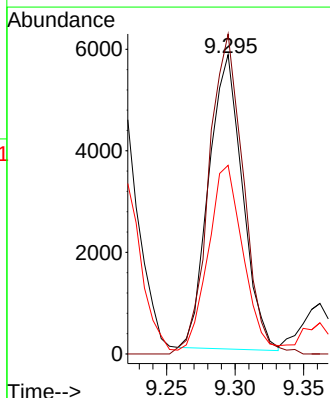
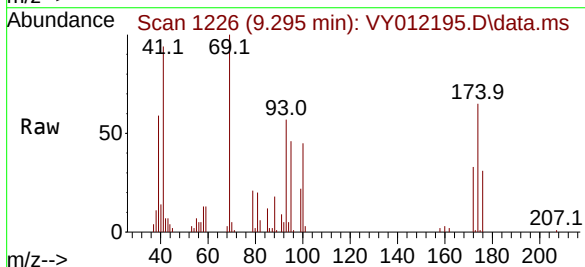
RT: 9.295 min Scan# 1226

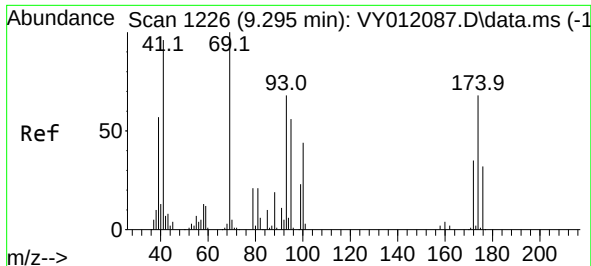
Delta R.T. -0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Tgt Ion:	41	Resp:	9928
Ion	Ratio	Lower	Upper
41	100		
69	110.9	74.2	111.2
39	64.5	46.3	69.5





#49

1,4-Dioxane

Concen: 194.855 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

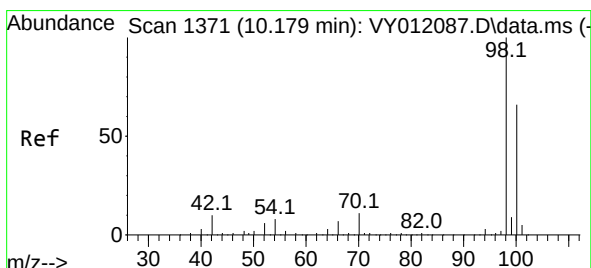
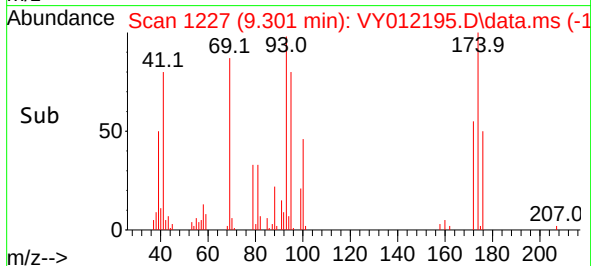
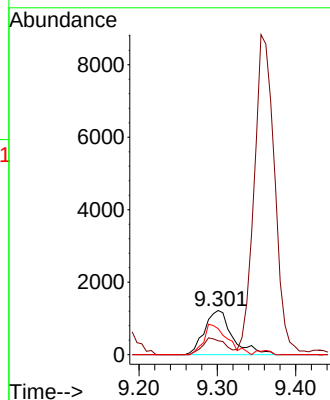
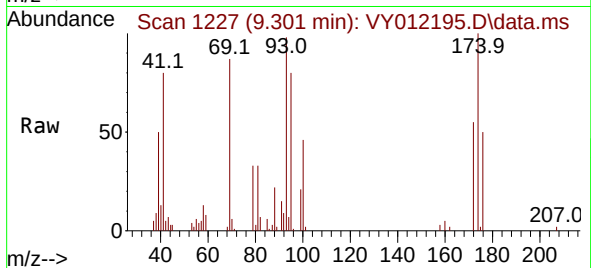
Tgt Ion:	88	Resp:	300
Ion	Ratio	Lower	Upper
88	100		
43	30.3	26.2	39.2
58	57.6	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#50

Toluene-d8

Concen: 9.156 ug/l

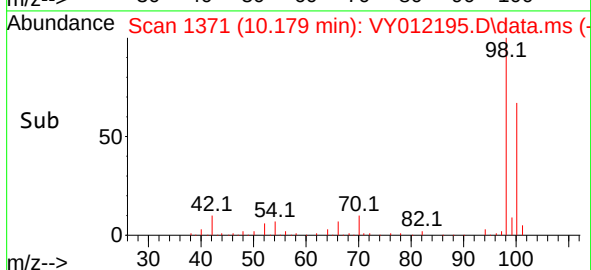
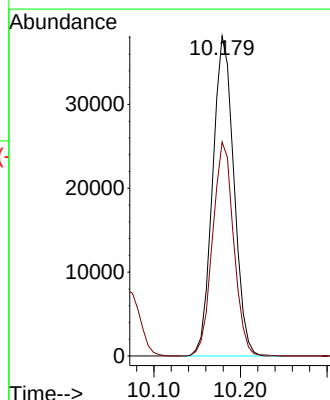
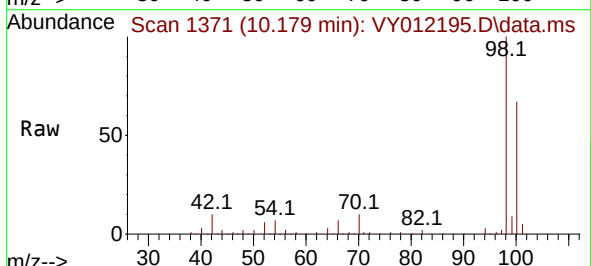
RT: 10.179 min Scan# 1371

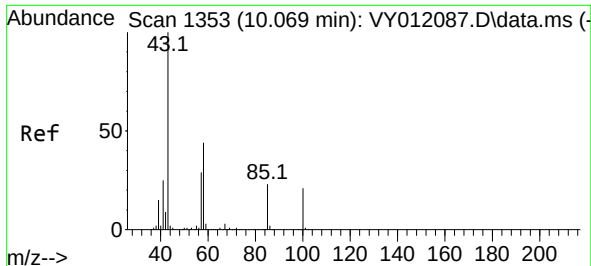
Delta R.T. -0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Tgt Ion:	98	Resp:	64948
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9





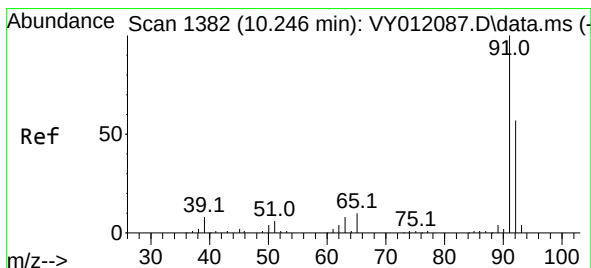
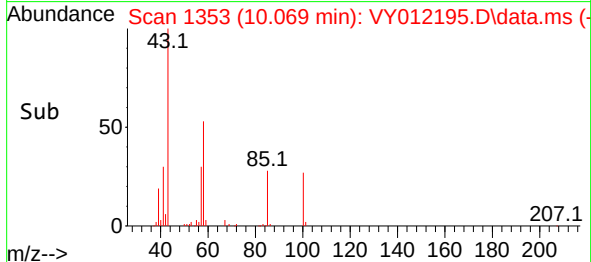
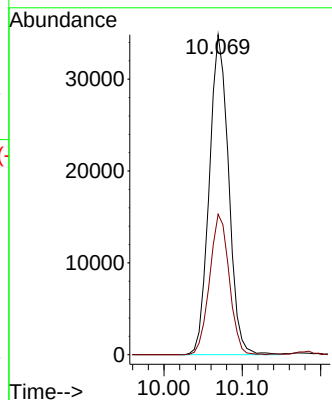
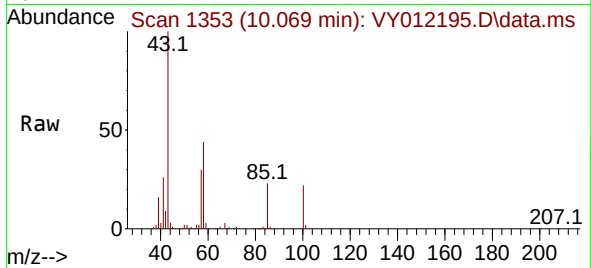
#51
4-Methyl-2-Pentanone
Concen: 45.813 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 59640
Ion Ratio Lower Upper
43 100
58 44.4 32.9 49.3

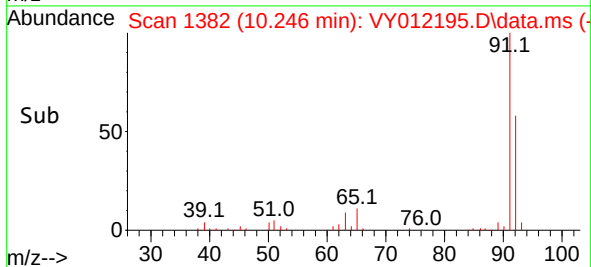
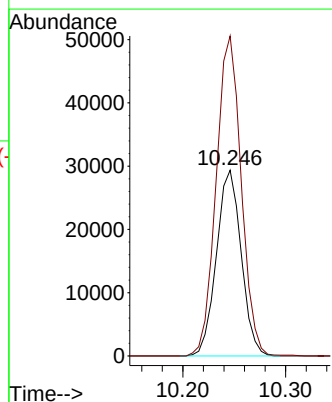
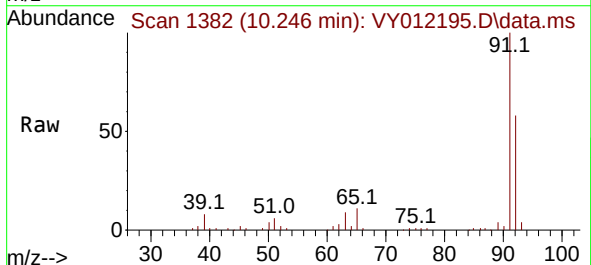
Manual Integrations
APPROVED

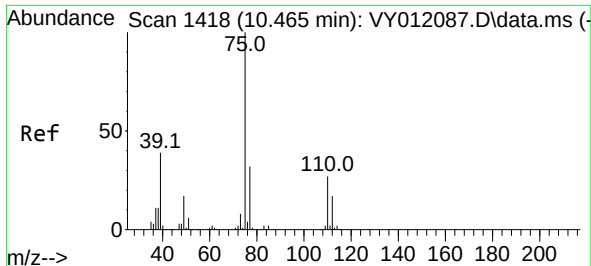
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#52
Toluene
Concen: 9.314 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion: 92 Resp: 48980
Ion Ratio Lower Upper
92 100
91 174.8 137.4 206.0





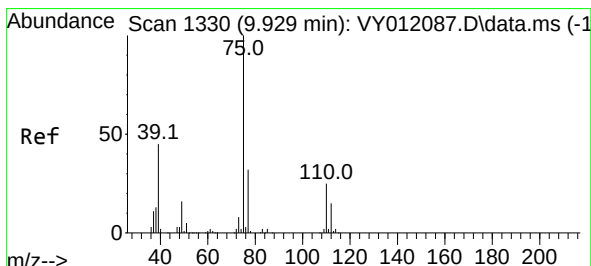
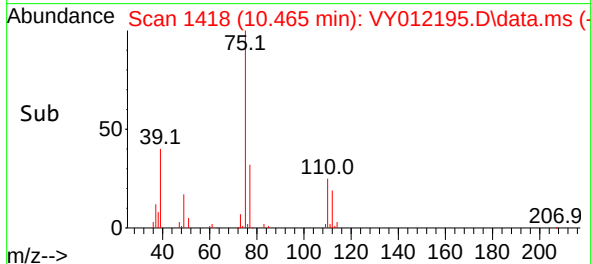
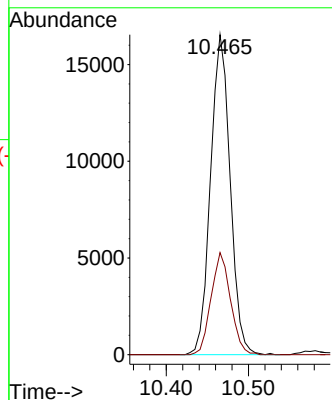
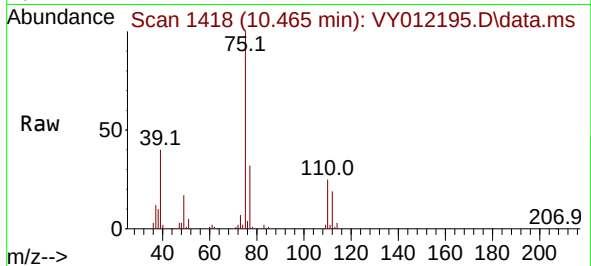
#53
t-1,3-Dichloropropene
Concen: 9.299 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 2741
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8

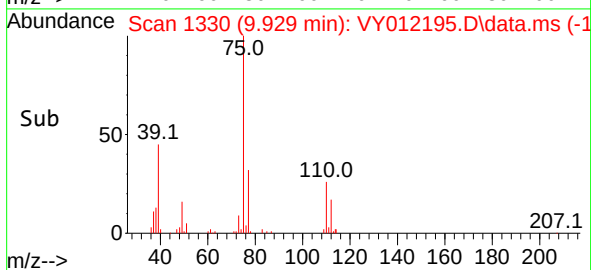
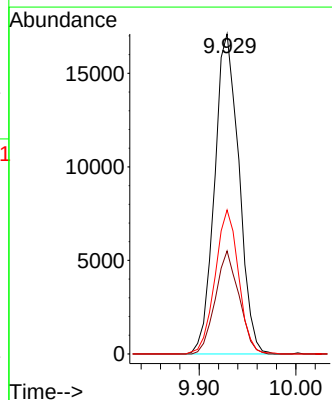
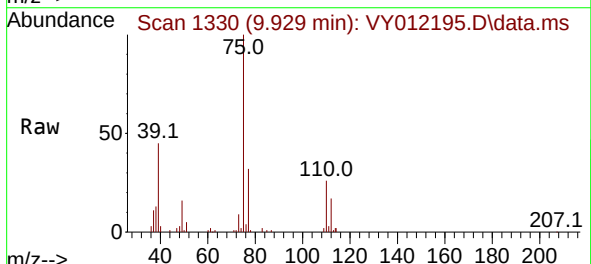
Manual Integrations
APPROVED

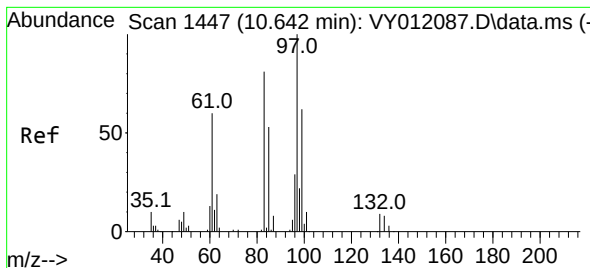
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#54
cis-1,3-Dichloropropene
Concen: 9.387 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

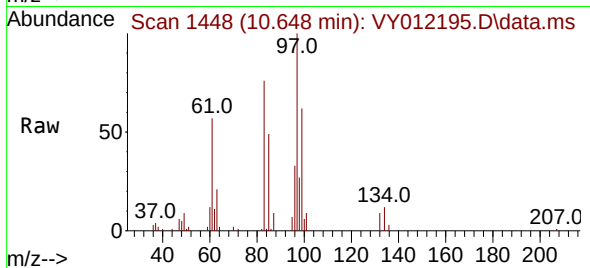
Tgt Ion: 75 Resp: 29935
Ion Ratio Lower Upper
75 100
77 32.2 25.9 38.9
39 45.0 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 9.716 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

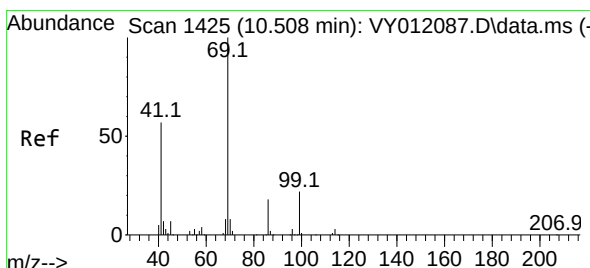
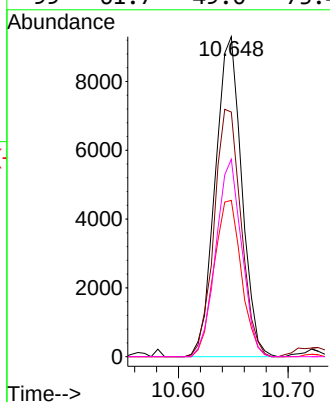
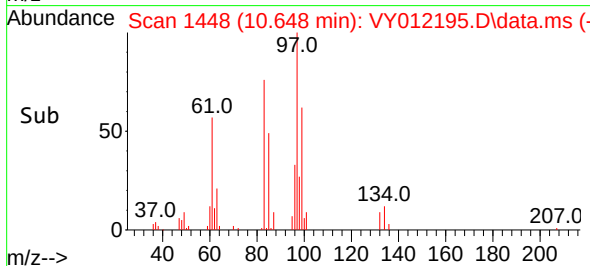
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



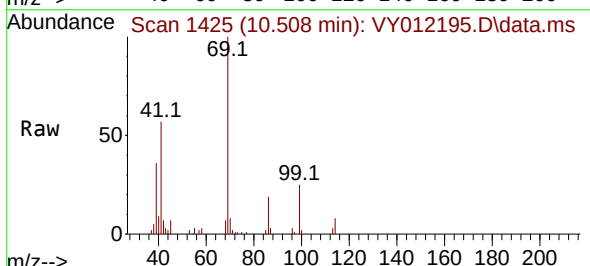
Tgt Ion: 97	Resp: 15639
Ion Ratio	Lower Upper
97 100	
83 76.5	67.7 101.5
85 48.8	43.8 65.8
99 61.7	49.0 73.4

Manual Integrations
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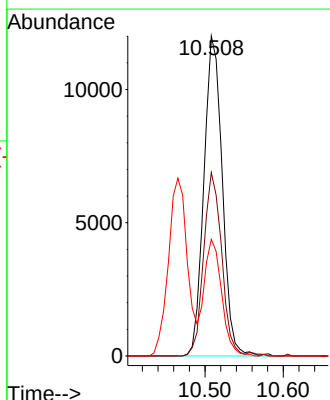
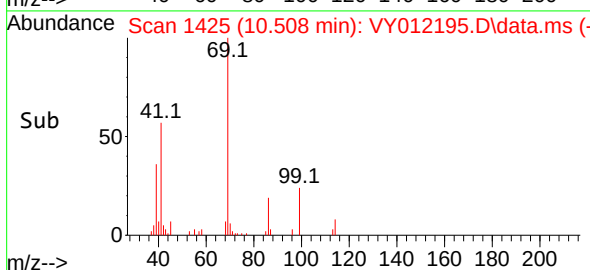
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

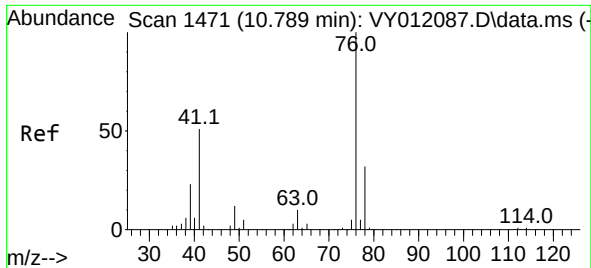


#56
Ethyl methacrylate
Concen: 9.284 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03



Tgt Ion: 69	Resp: 19575
Ion Ratio	Lower Upper
69 100	
41 56.6	48.9 73.3
39 34.6	25.9 38.9





#57

1,3-Dichloropropane

Concen: 9.267 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 24610

Ion Ratio Lower Upper

76 100

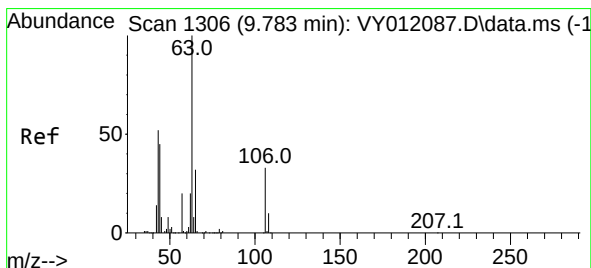
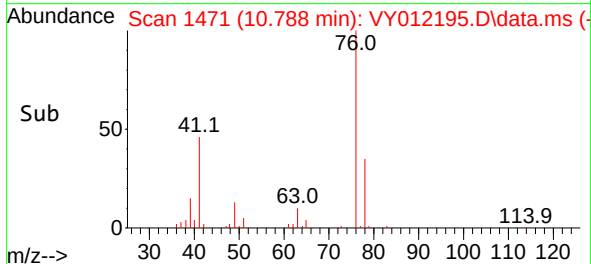
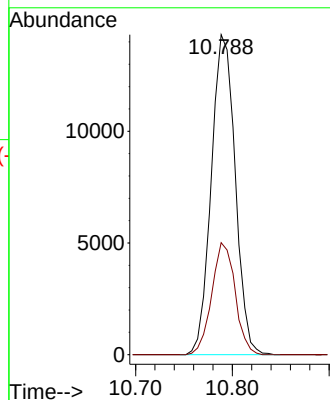
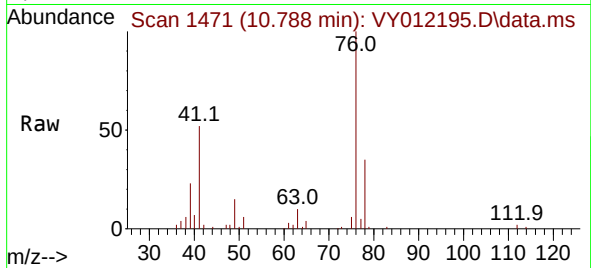
78 34.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 43.094 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012195.D

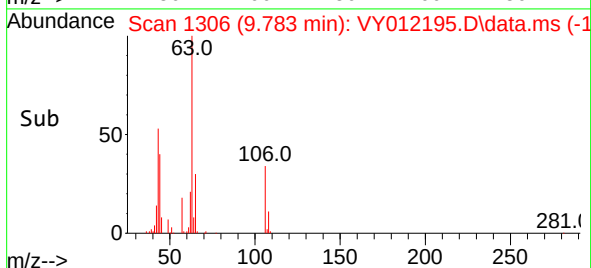
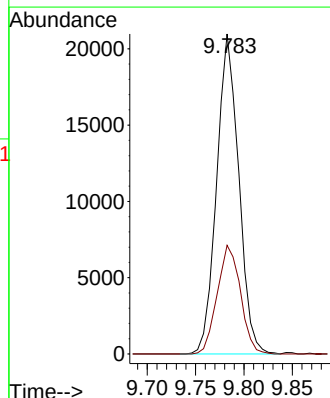
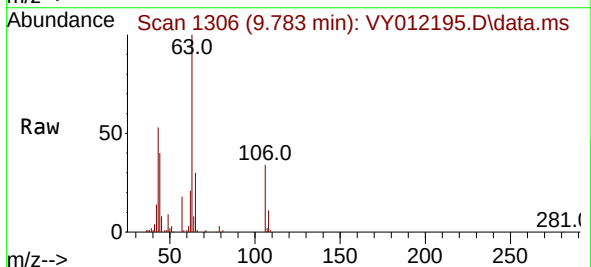
Acq: 16 Jan 2023 13:03

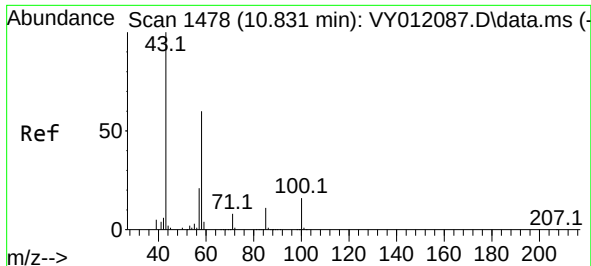
Tgt Ion: 63 Resp: 33235

Ion Ratio Lower Upper

63 100

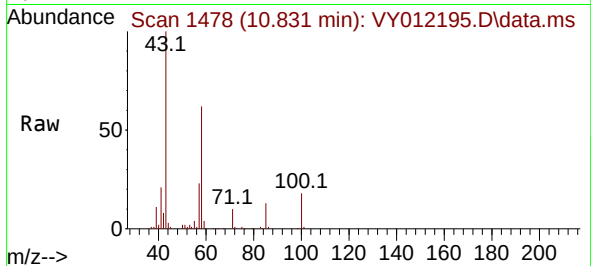
106 35.7 23.2 34.8





#59
2-Hexanone
Concen: 49.742 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

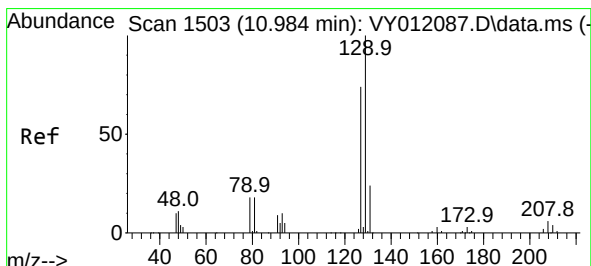
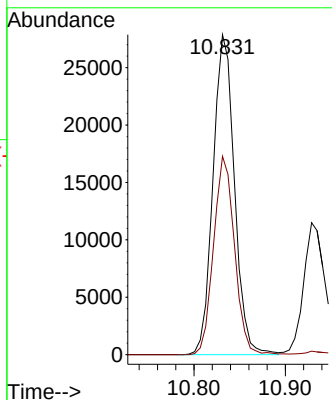
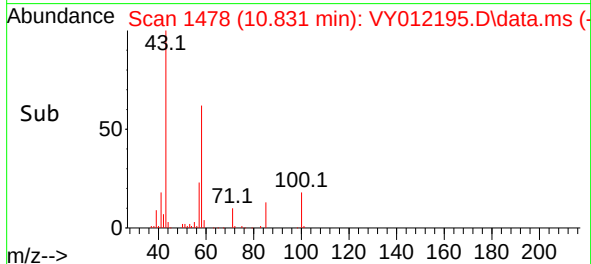
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 45470
Ion Ratio Lower Upper
43 100
58 60.7 28.4 85.2

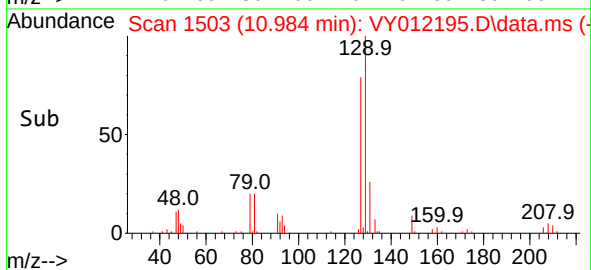
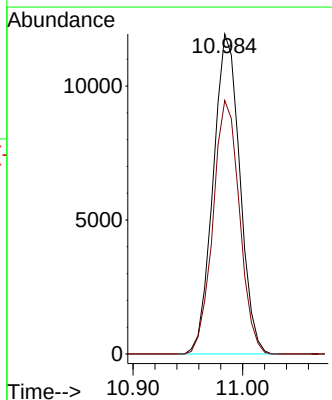
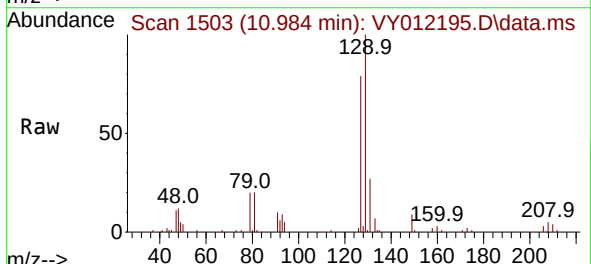
Manual Integrations
APPROVED

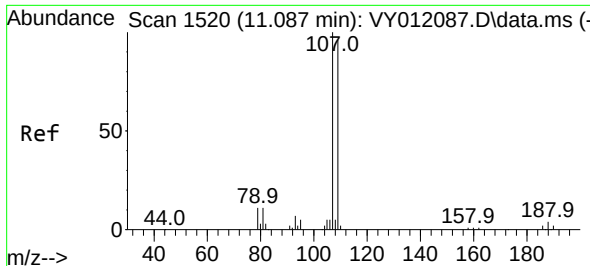
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#60
Dibromochloromethane
Concen: 9.511 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

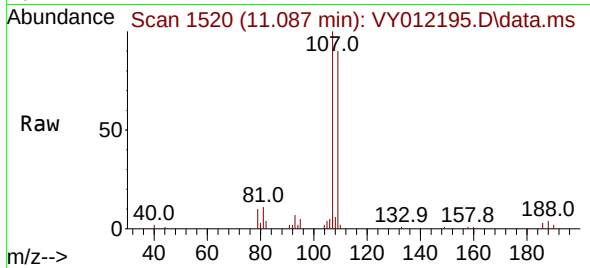
Tgt Ion:129 Resp: 20184
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 9.699 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

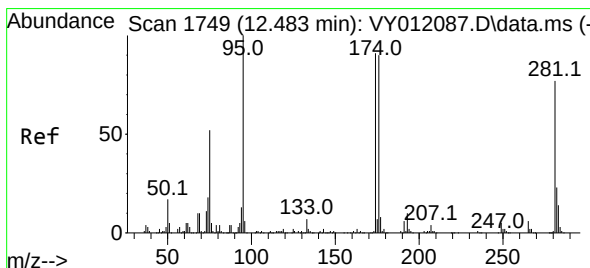
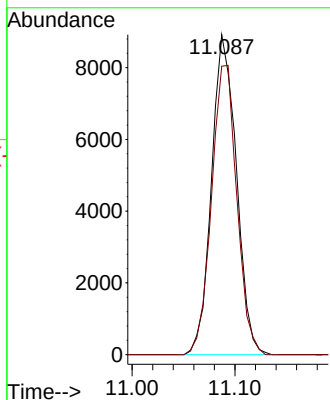
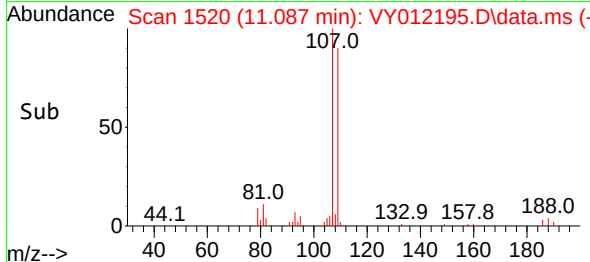
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



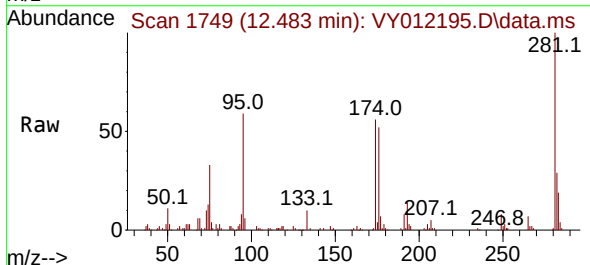
Tgt Ion:107 Resp: 1494
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6

Manual Integrations
APPROVED

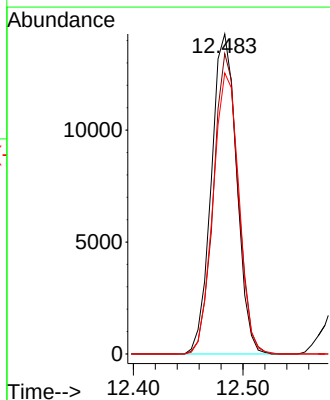
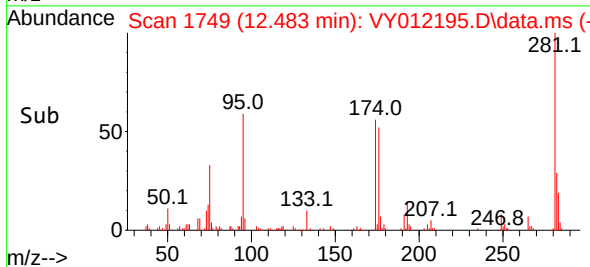
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

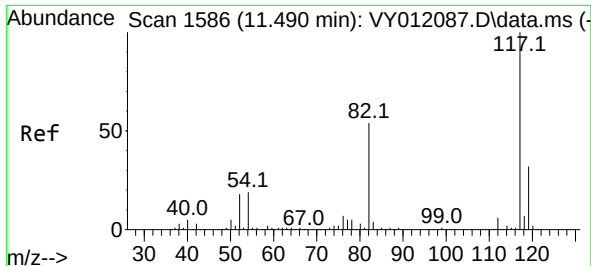


#62
4-Bromofluorobenzene
Concen: 9.244 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03



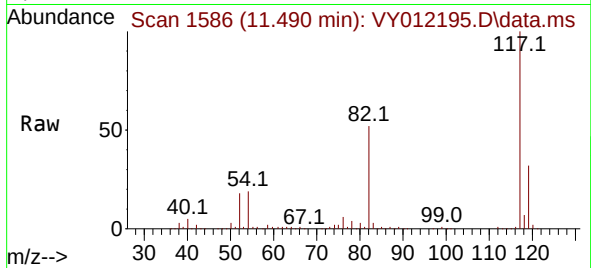
Tgt Ion: 95 Resp: 22919
Ion Ratio Lower Upper
95 100
174 91.3 0.0 172.0
176 89.4 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

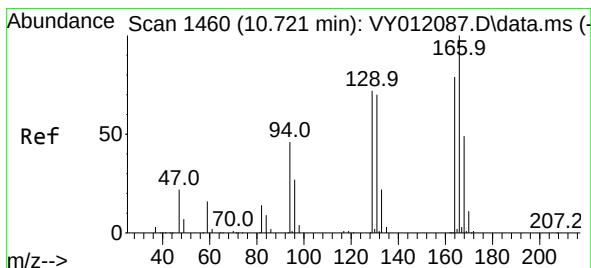
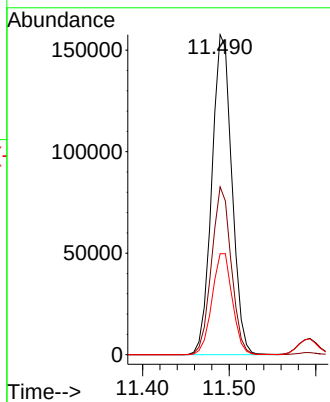
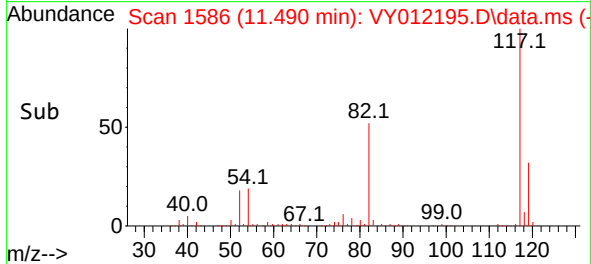
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



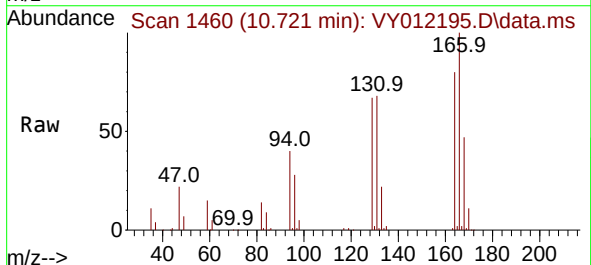
Tgt Ion:117 Resp: 253670
Ion Ratio Lower Upper
117 100
82 52.4 44.8 67.2
119 31.5 25.4 38.2

Manual Integrations
APPROVED

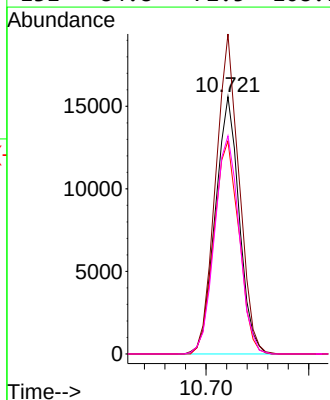
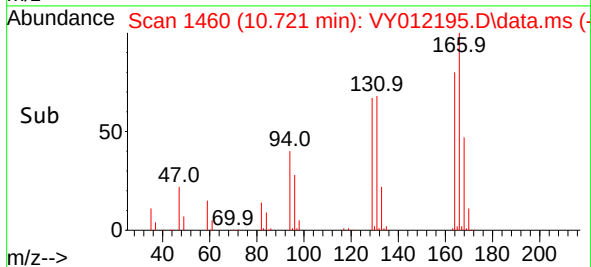
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

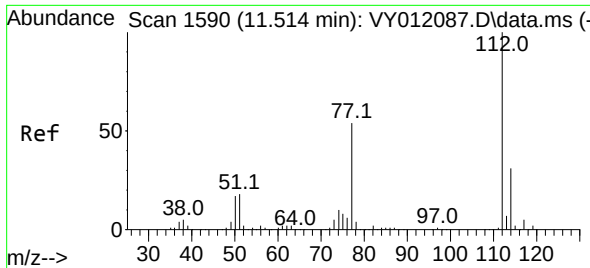


#64
Tetrachloroethene
Concen: 10.092 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03



Tgt Ion:164 Resp: 25078
Ion Ratio Lower Upper
164 100
166 124.4 102.3 153.5
129 82.8 77.2 115.8
131 84.8 72.5 108.7





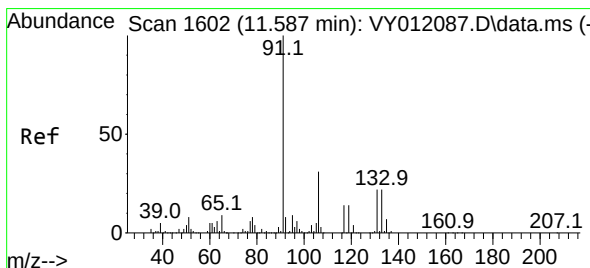
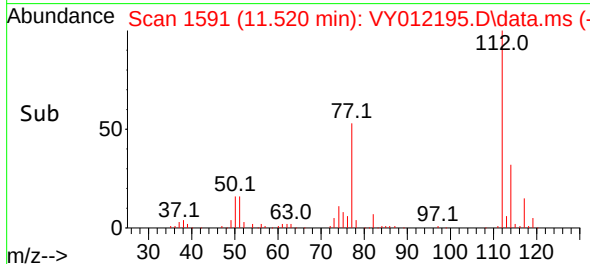
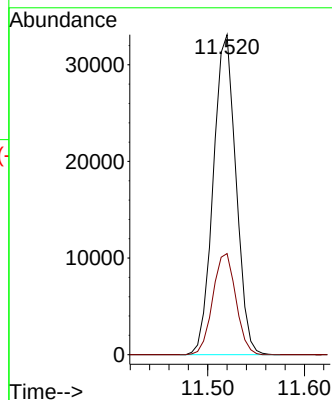
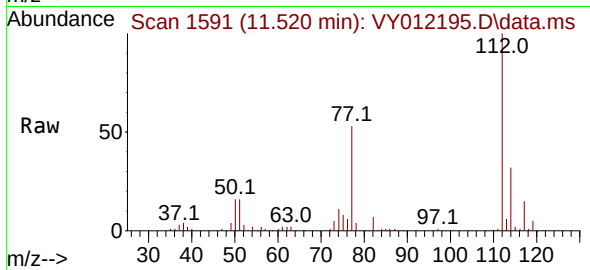
#65
Chlorobenzene
Concen: 9.316 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 5397
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

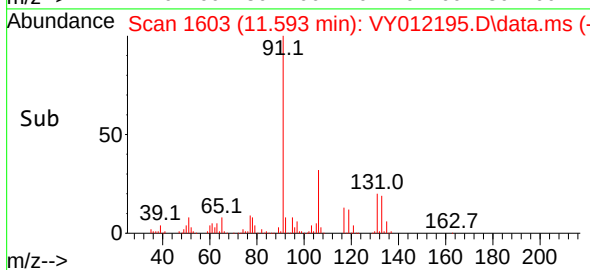
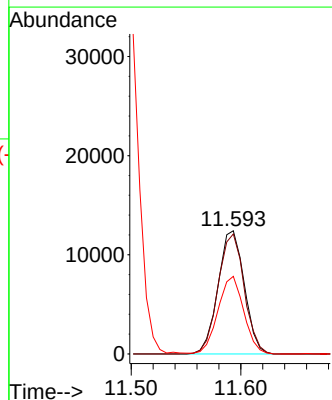
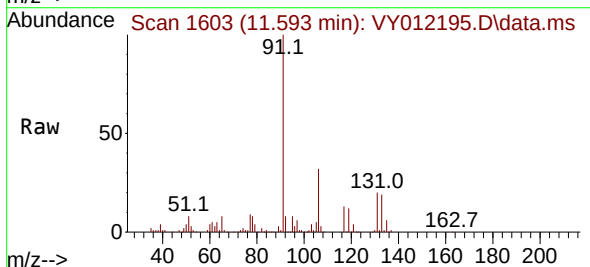
Manual Integrations
APPROVED

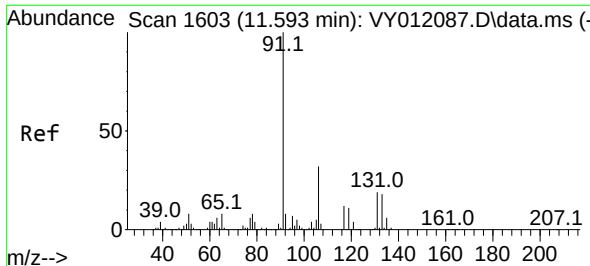
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 9.259 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion:131 Resp: 20709
Ion Ratio Lower Upper
131 100
133 96.8 47.3 142.0
119 61.6 32.1 96.3





#67

Ethyl Benzene

Concen: 9.267 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 9596

Ion Ratio Lower Upper

91 100

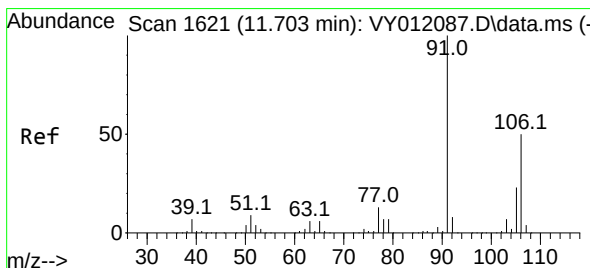
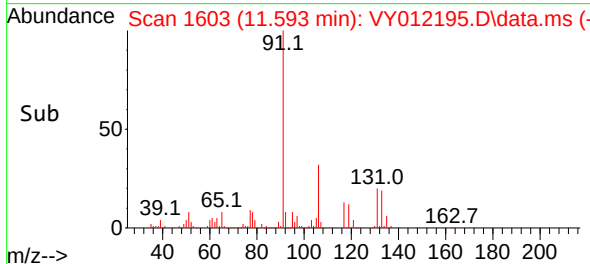
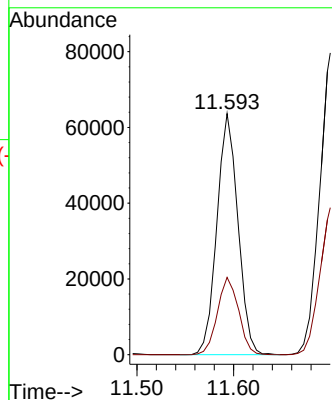
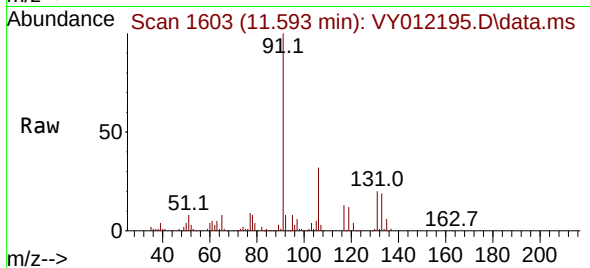
106 32.0 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#68

m/p-Xylenes

Concen: 18.795 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012195.D

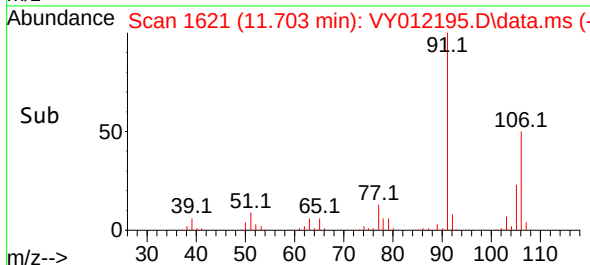
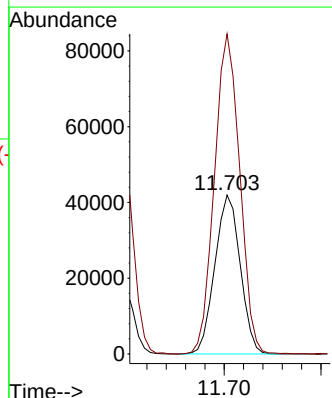
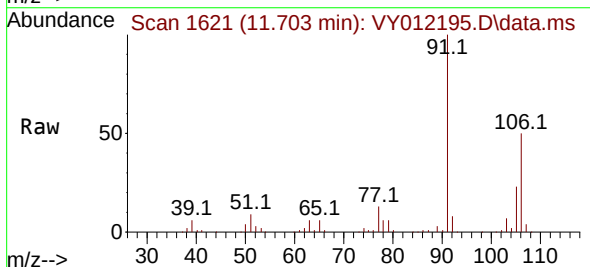
Acq: 16 Jan 2023 13:03

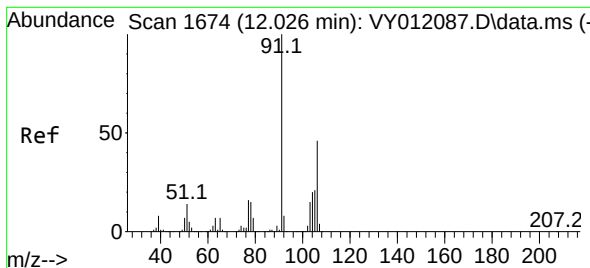
Tgt Ion:106 Resp: 76335

Ion Ratio Lower Upper

106 100

91 201.5 162.5 243.7





#69

o-Xylene

Concen: 9.384 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:106 Resp: 3629

Ion Ratio Lower Upper

106 100

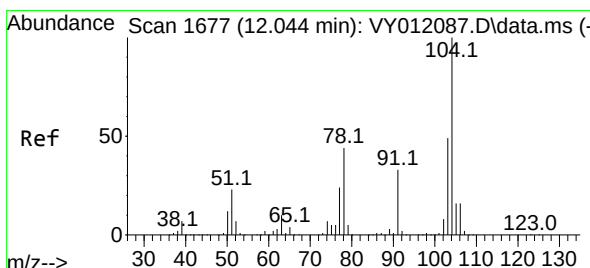
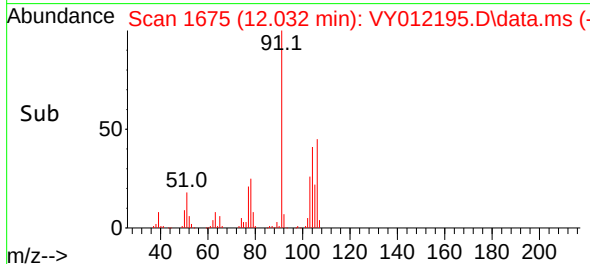
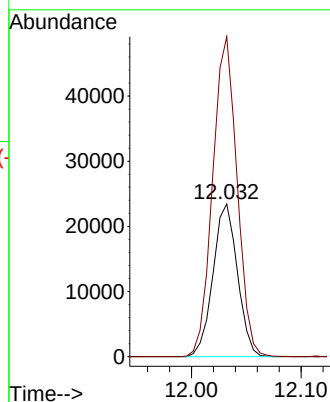
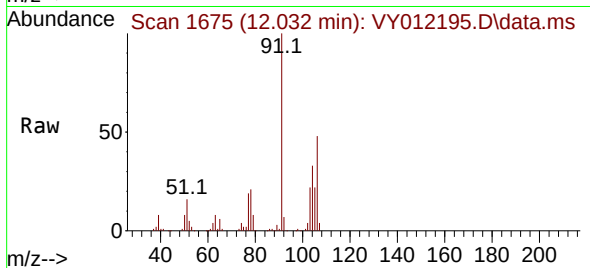
91 209.1 107.5 322.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#70

Styrene

Concen: 9.289 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

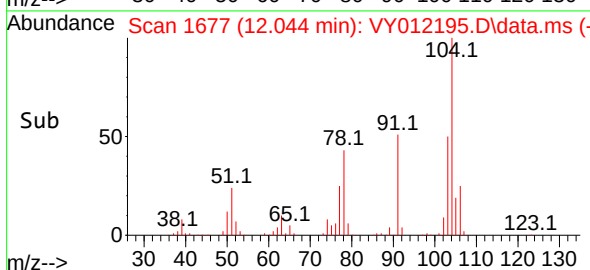
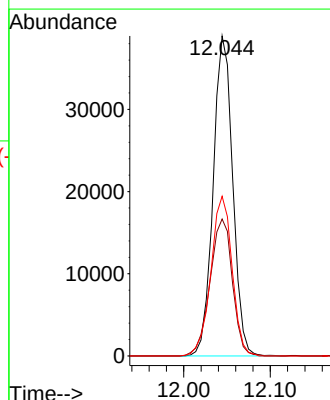
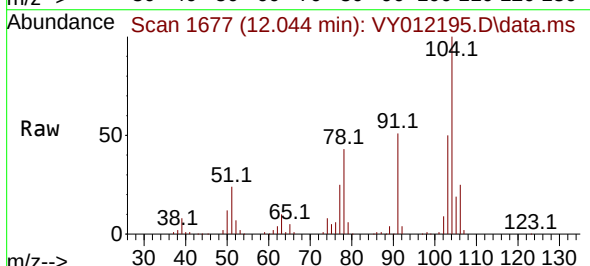
Tgt Ion:104 Resp: 61017

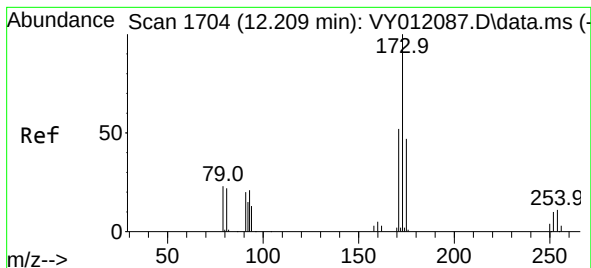
Ion Ratio Lower Upper

104 100

78 49.0 39.4 59.0

103 54.1 43.0 64.4





#71

Bromoform

Concen: 9.698 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

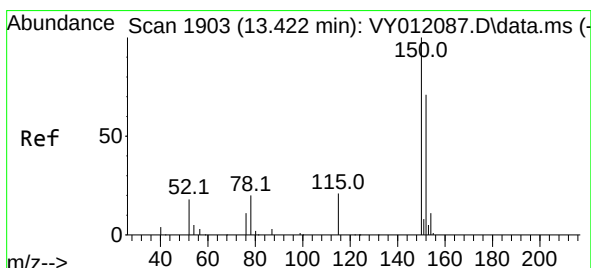
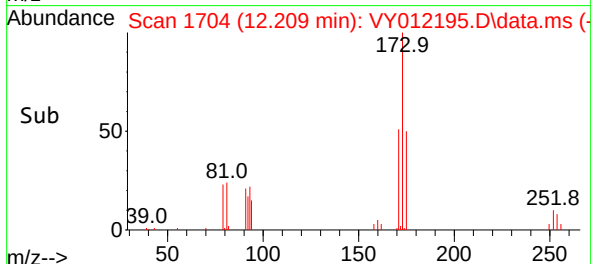
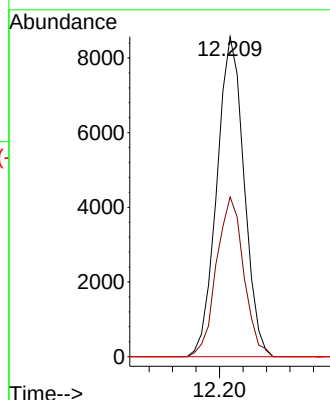
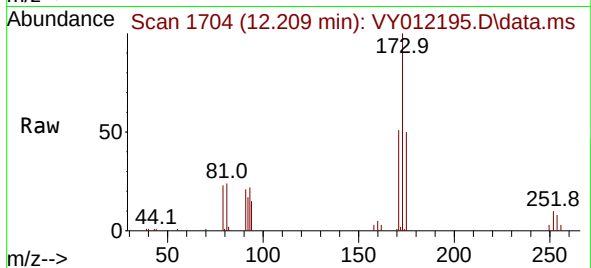
Tgt Ion:	173	Resp:	1378
Ion Ratio	Lower	Upper	
173	100		
175	50.1	23.8	71.5
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

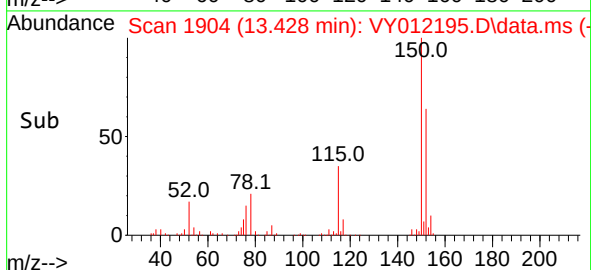
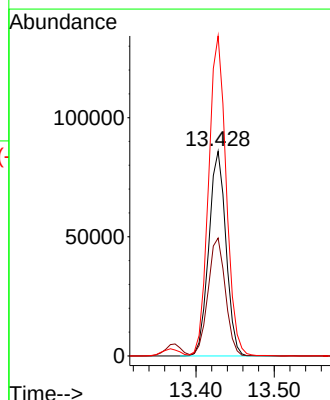
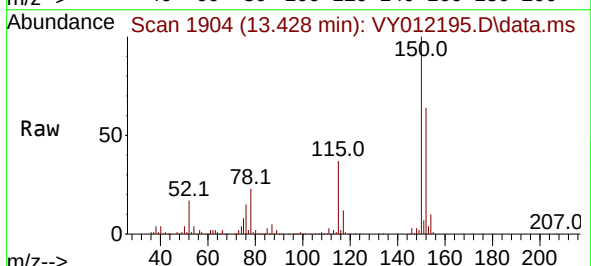
RT: 13.428 min Scan# 1904

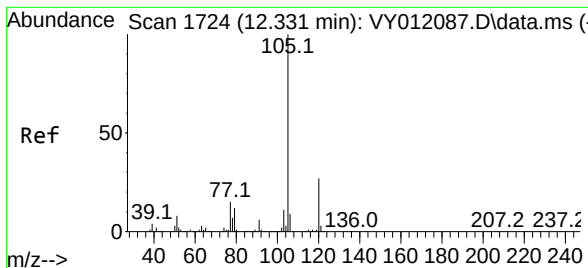
Delta R.T. 0.006 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Tgt Ion:	152	Resp:	130330
Ion Ratio	Lower	Upper	
152	100		
115	58.3	29.1	87.3
150	160.3	0.0	342.6





#73

Isopropylbenzene

Concen: 9.281 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 95710

Ion Ratio Lower Upper

105 100

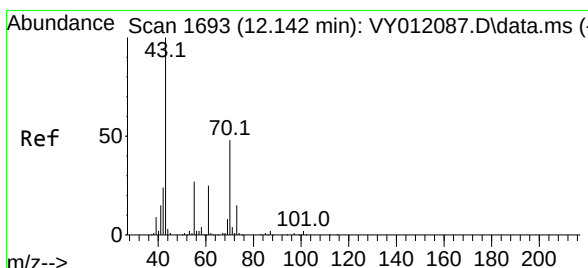
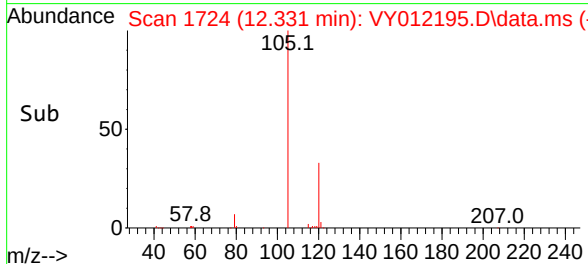
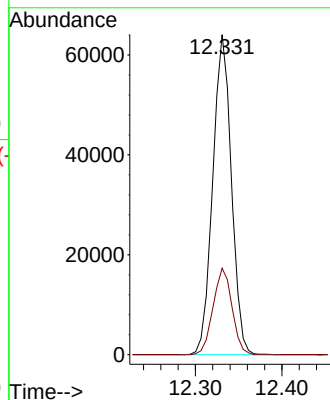
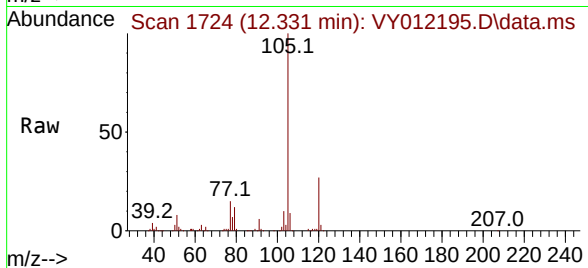
120 27.4 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#74

N-ethyl acetate

Concen: 8.846 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Tgt Ion: 43 Resp: 18834

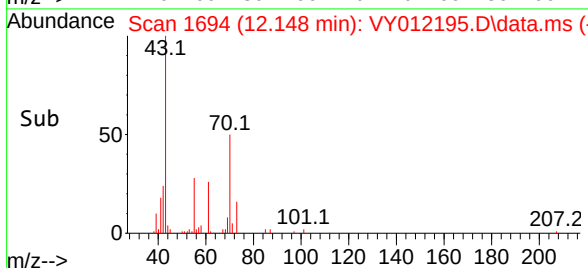
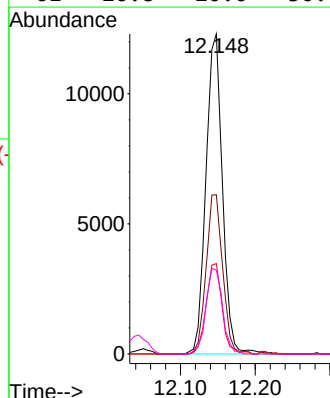
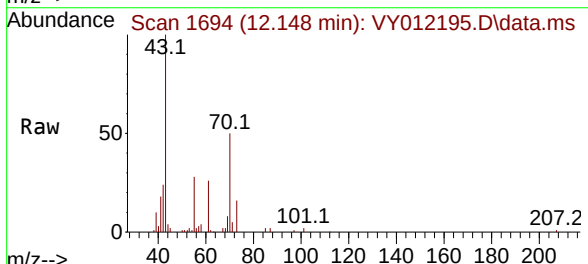
Ion Ratio Lower Upper

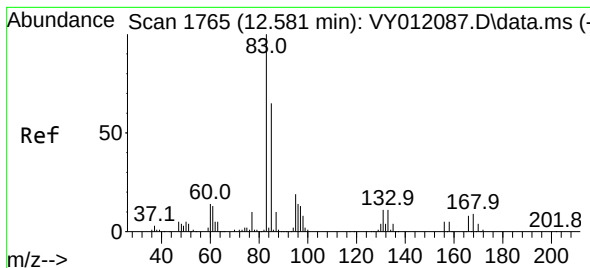
43 100

70 49.9 35.8 53.8

55 27.3 21.0 31.4

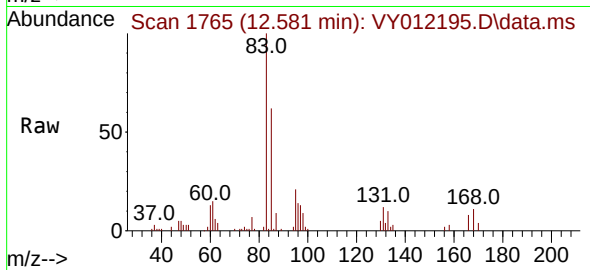
61 26.8 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 9.347 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

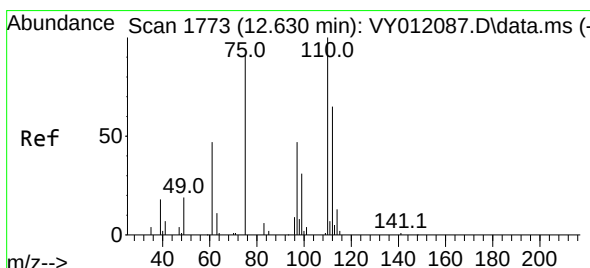
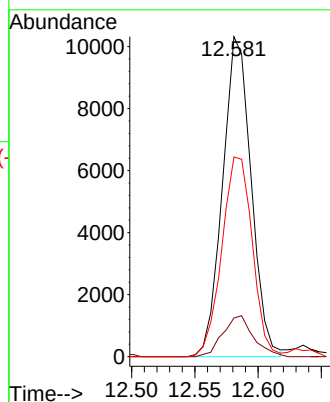
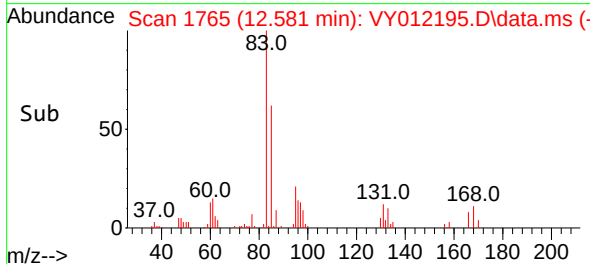
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



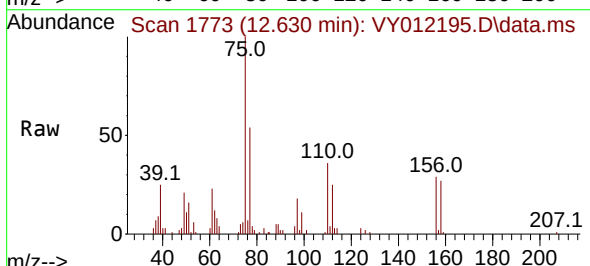
Tgt Ion: 83 Resp: 16214
Ion Ratio Lower Upper
83 100
131 13.6 5.6 16.8
85 66.6 32.3 96.8

Manual Integrations
APPROVED

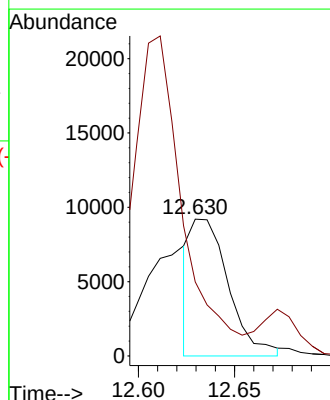
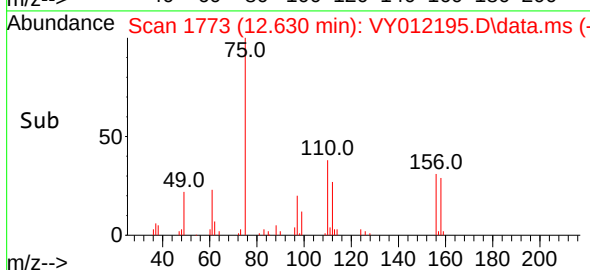
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

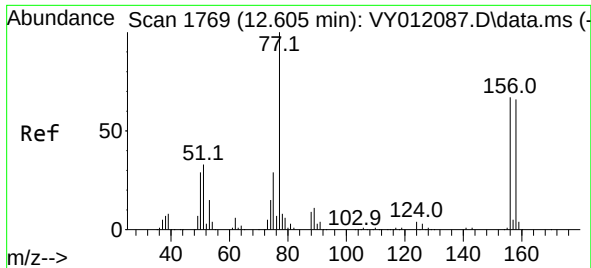


#76
1,2,3-Trichloropropane
Concen: 8.413 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03



Tgt Ion: 75 Resp: 12519
Ion Ratio Lower Upper
75 100
77 309.3 0.0 0.0#





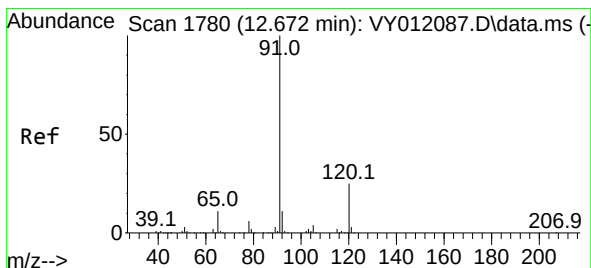
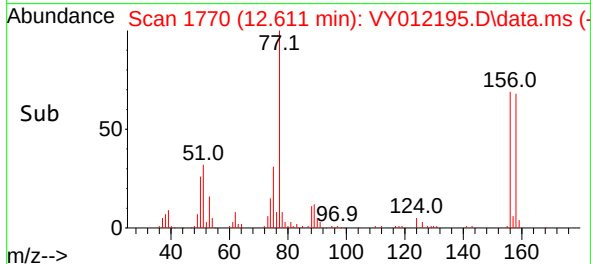
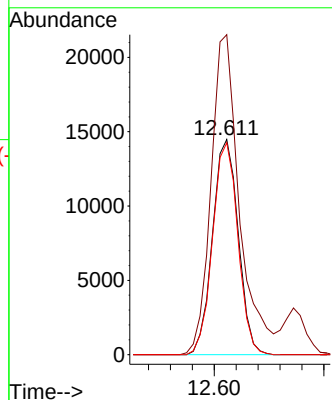
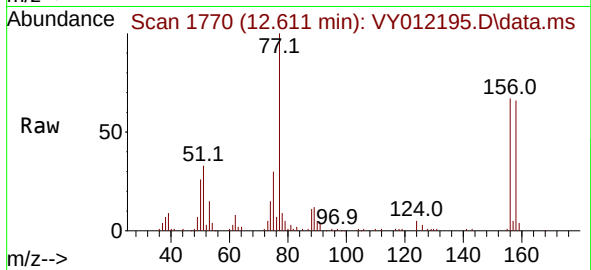
#77
Bromobenzene
Concen: 9.588 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 2358
Ion Ratio Lower Upper
156 100
77 164.2 90.0 270.0
158 96.9 48.4 145.2

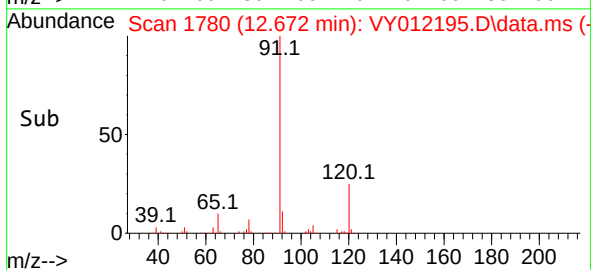
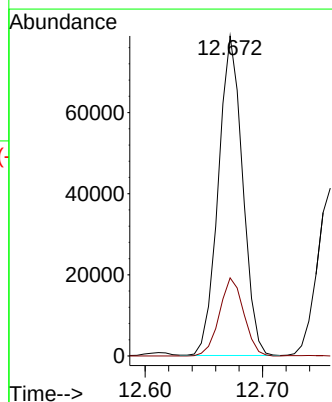
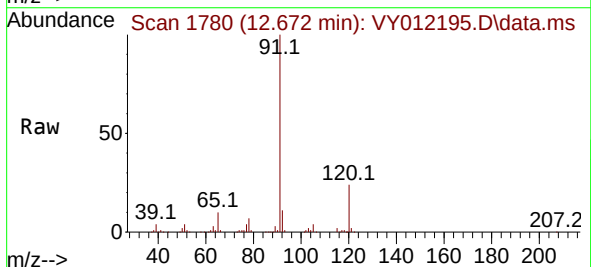
Manual Integrations
APPROVED

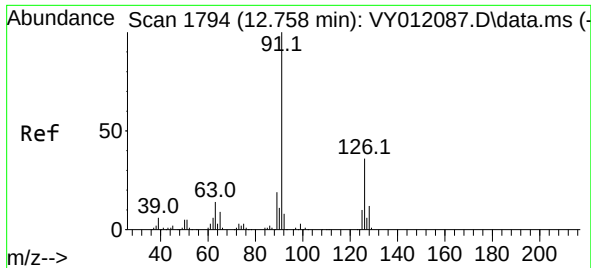
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#78
n-propylbenzene
Concen: 9.397 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion: 91 Resp: 113127
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4





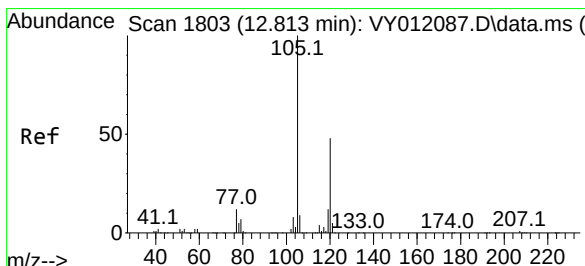
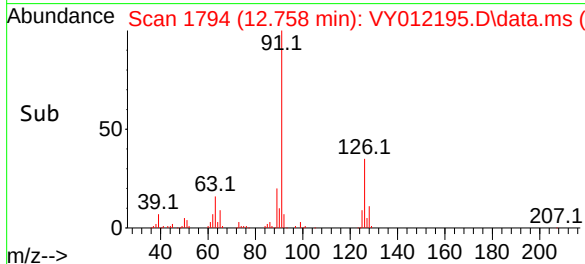
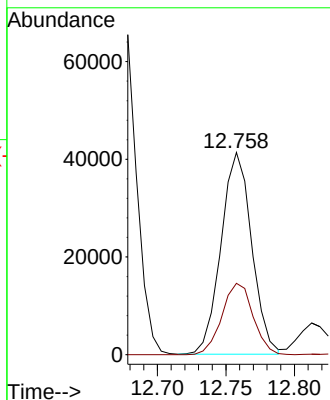
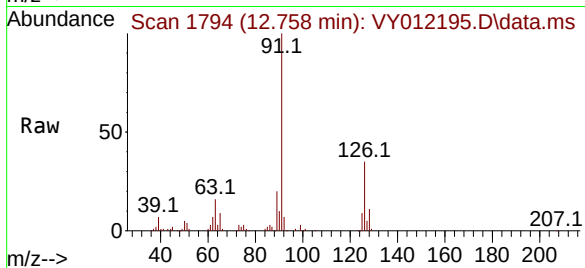
#79
2-Chlorotoluene
Concen: 9.348 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 64375
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5

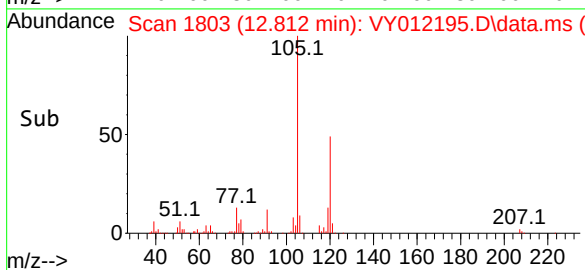
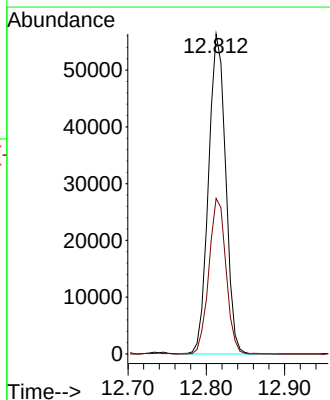
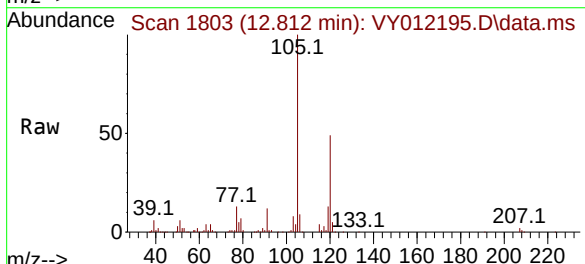
Manual Integrations
APPROVED

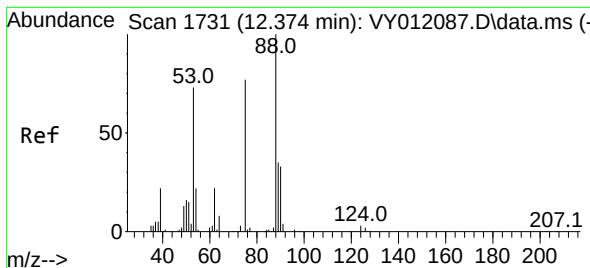
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 9.666 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion:105 Resp: 85494
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6





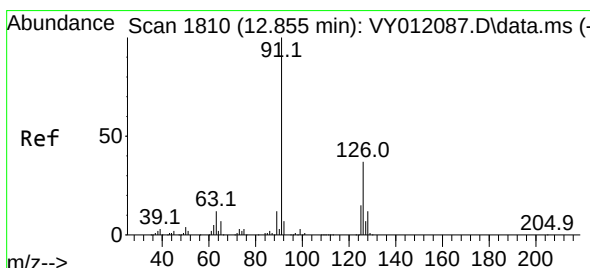
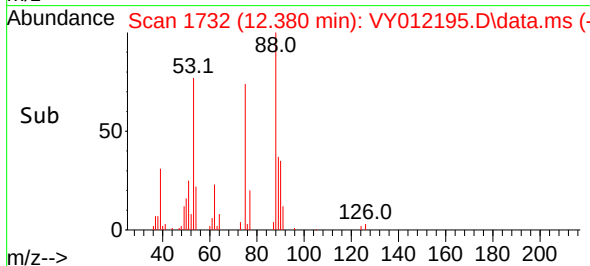
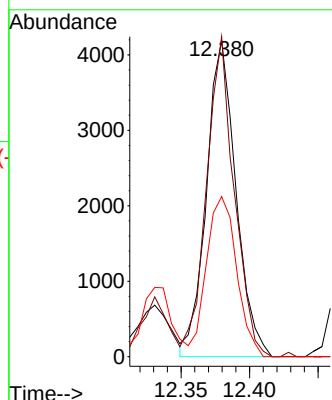
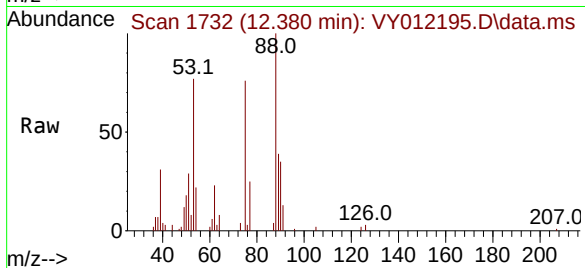
#81
trans-1,4-Dichloro-2-butene
Concen: 9.338 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 625
Ion Ratio Lower Upper
75 100
53 95.0 72.5 108.7
89 51.8 37.0 55.4

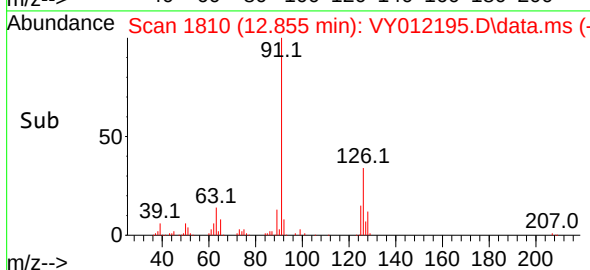
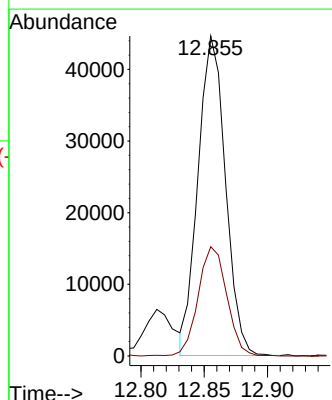
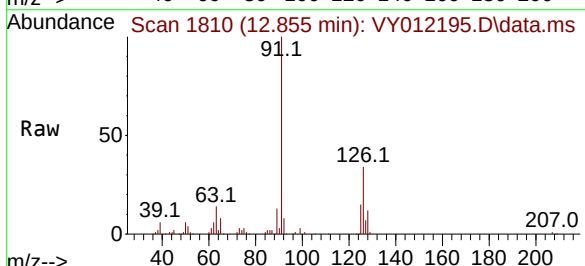
Manual Integrations
APPROVED

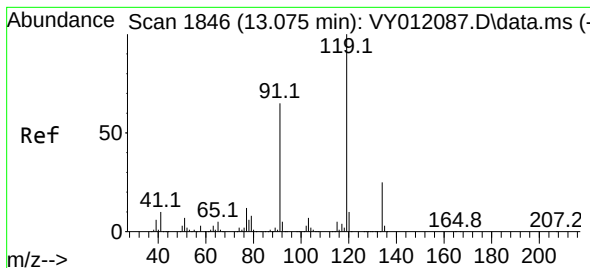
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#82
4-Chlorotoluene
Concen: 9.344 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion: 91 Resp: 67299
Ion Ratio Lower Upper
91 100
126 35.8 17.1 51.2





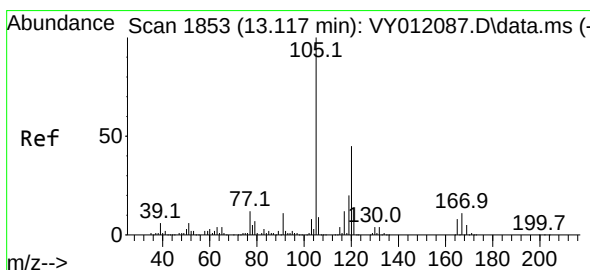
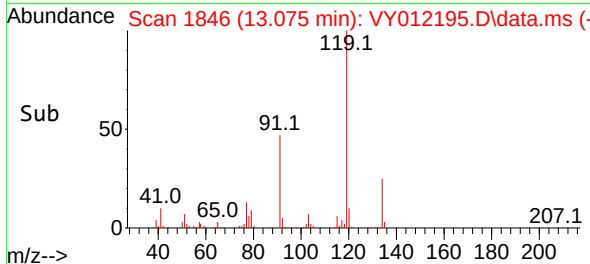
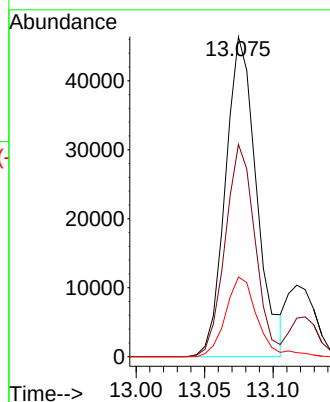
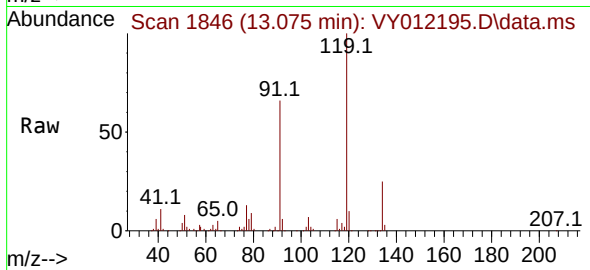
#83
tert-Butylbenzene
Concen: 9.457 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion:119 Resp: 7329
Ion Ratio Lower Upper
119 100
91 64.0 32.3 96.8
134 25.5 13.0 39.0

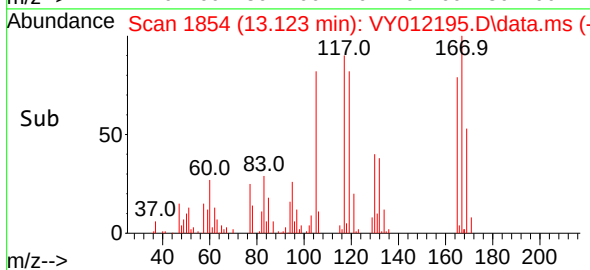
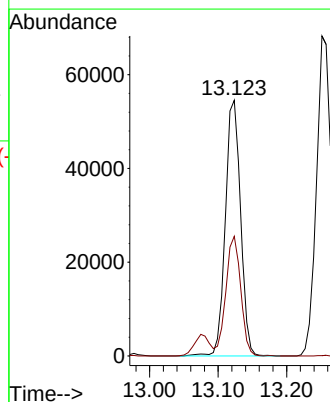
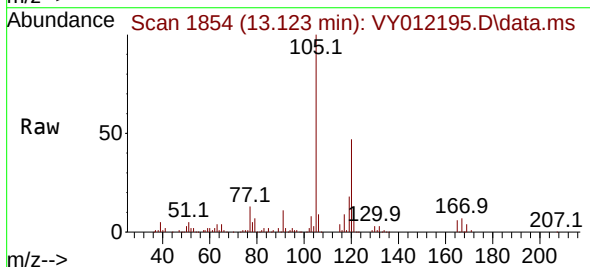
Manual Integrations
APPROVED

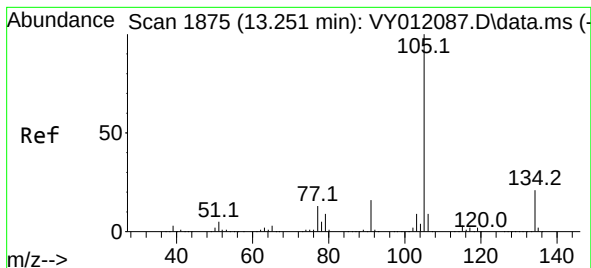
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 9.574 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

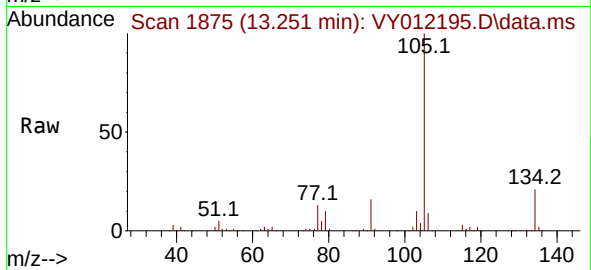
Tgt Ion:105 Resp: 83829
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 9.307 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012195.D
 Acq: 16 Jan 2023 13:03

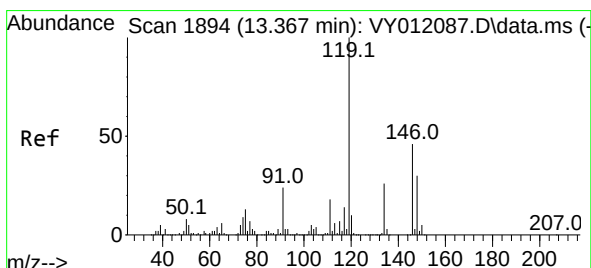
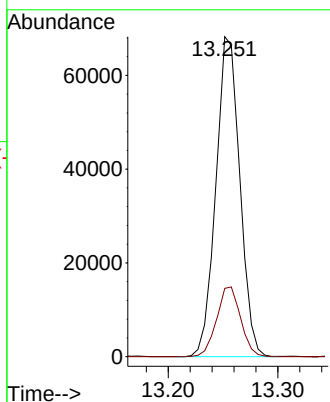
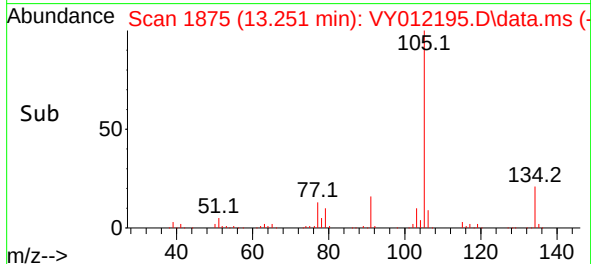
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



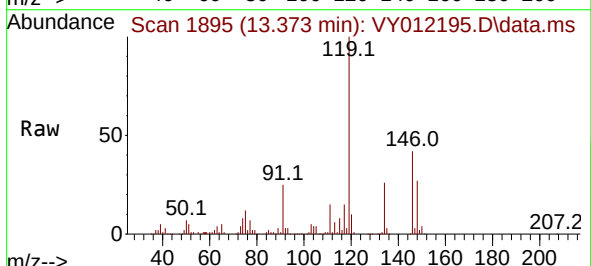
Tgt Ion:105 Resp: 103678
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.3

Manual Integrations
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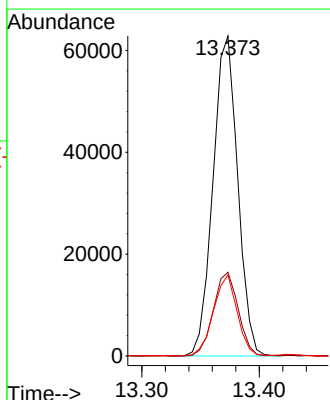
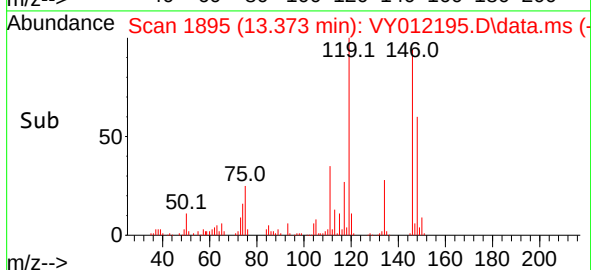
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

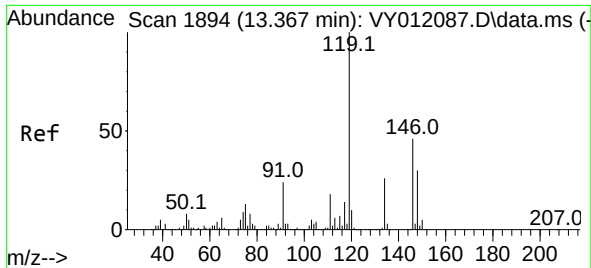


#86
 p-Isopropyltoluene
 Concen: 9.524 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012195.D
 Acq: 16 Jan 2023 13:03



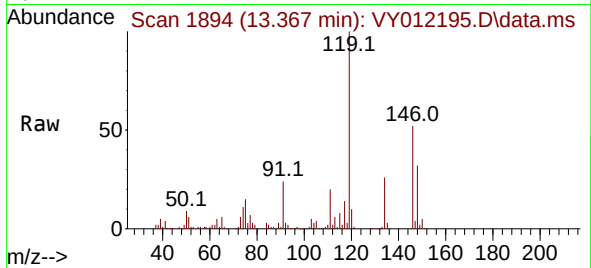
Tgt Ion:119 Resp: 91914
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.3 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 9.509 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

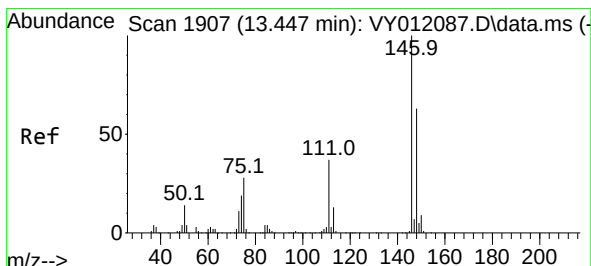
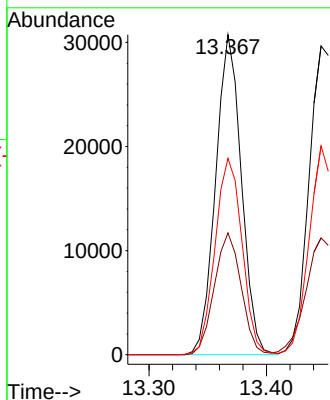
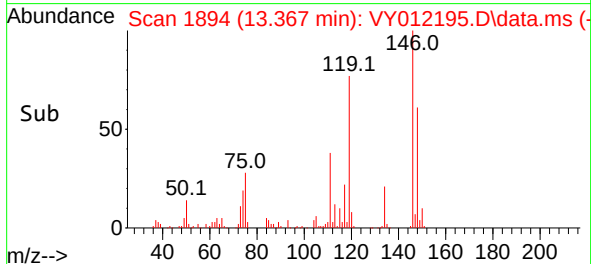
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



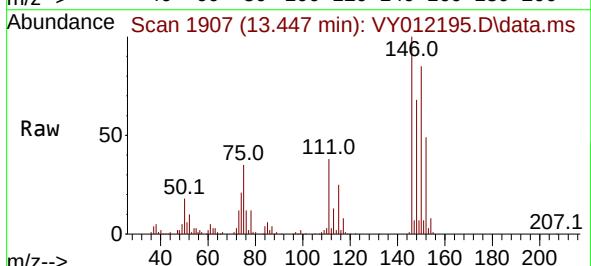
Tgt Ion:146 Resp: 4688
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.0
148 64.3 32.0 96.0

Manual Integrations
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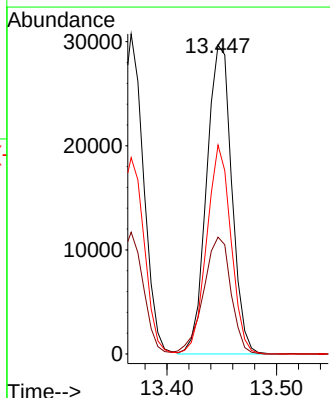
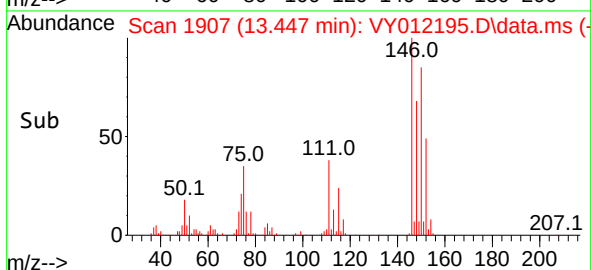
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

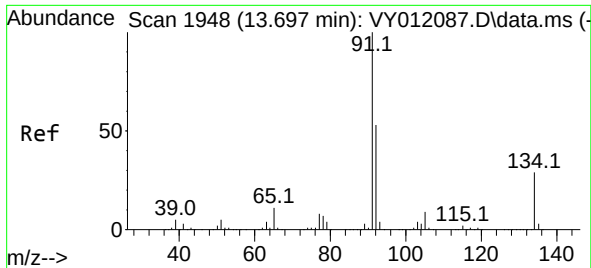


#88
1,4-Dichlorobenzene
Concen: 9.621 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03



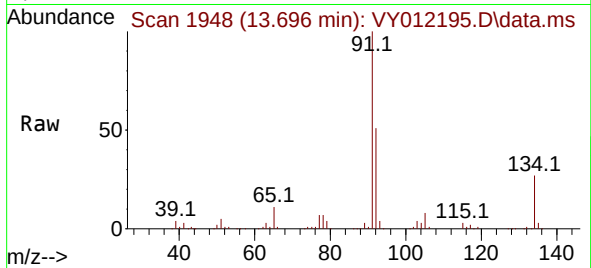
Tgt Ion:146 Resp: 47386
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.7
148 65.2 31.9 95.7





#89
n-Butylbenzene
Concen: 9.392 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

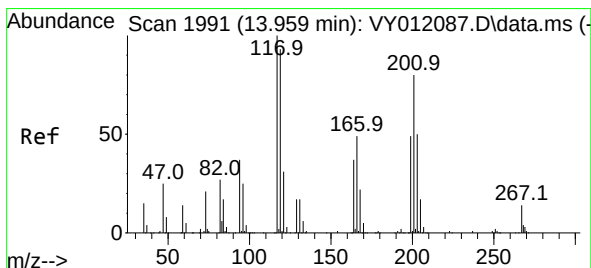
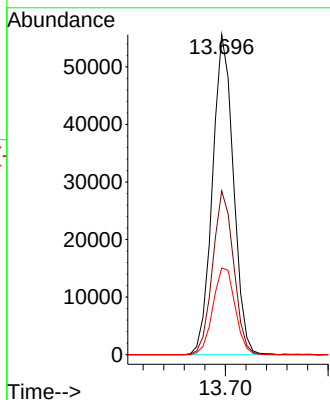
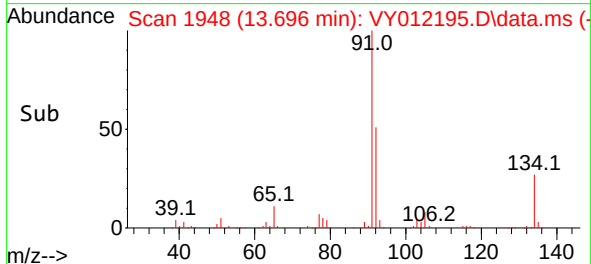
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 91 Resp: 7854
Ion Ratio Lower Upper
91 100
92 51.2 26.8 80.4
134 28.6 13.3 39.8

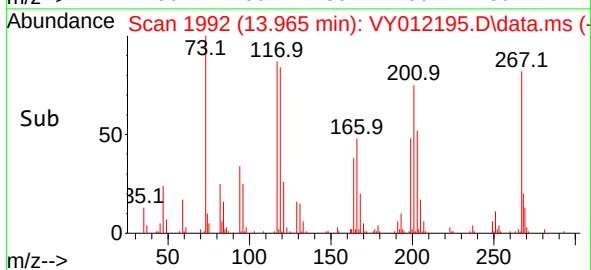
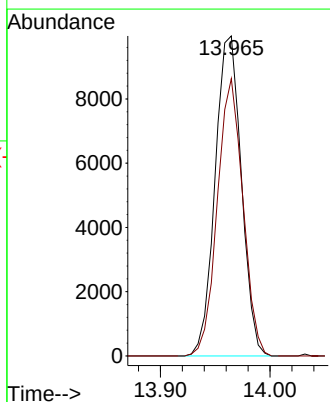
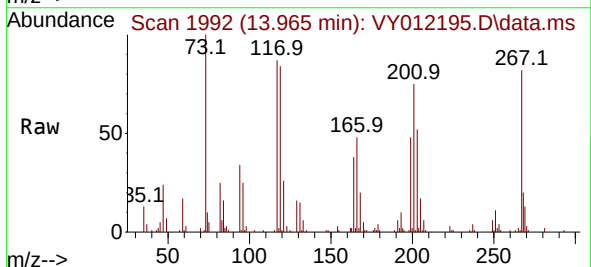
Manual Integrations
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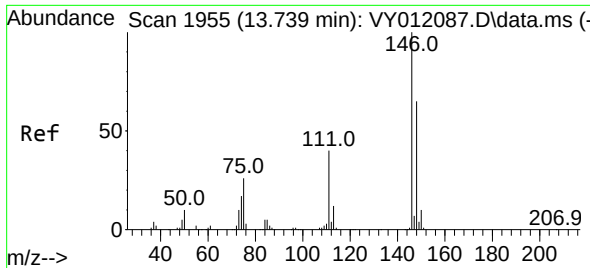
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#90
Hexachloroethane
Concen: 9.249 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Tgt Ion:117 Resp: 16559
Ion Ratio Lower Upper
117 100
201 84.5 40.3 120.8





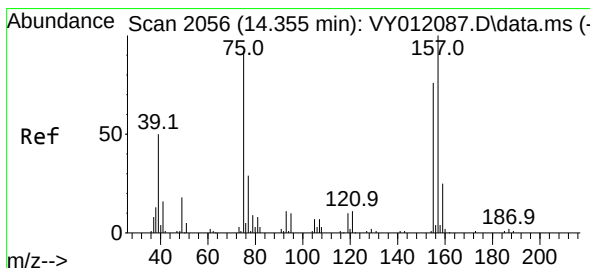
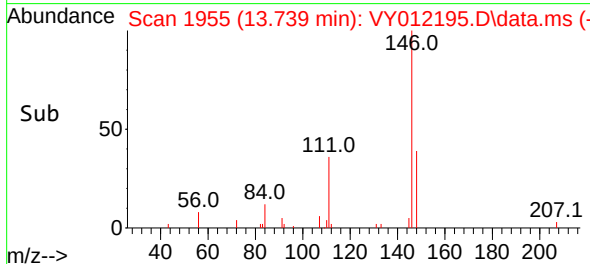
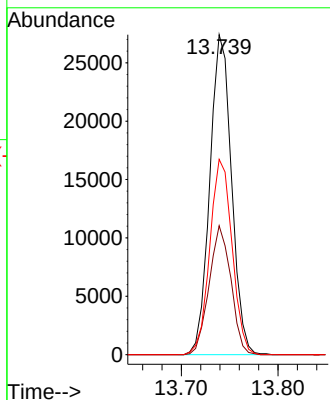
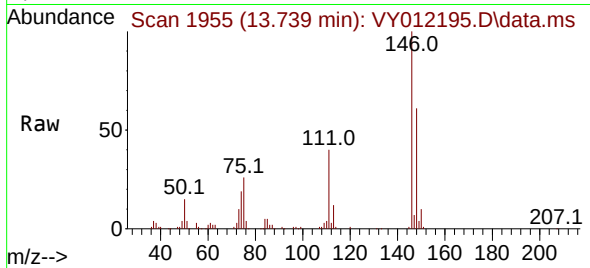
#91
1,2-Dichlorobenzene
Concen: 9.726 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 42720
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 62.8 31.8 95.4

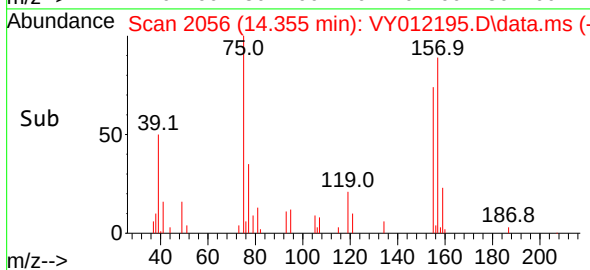
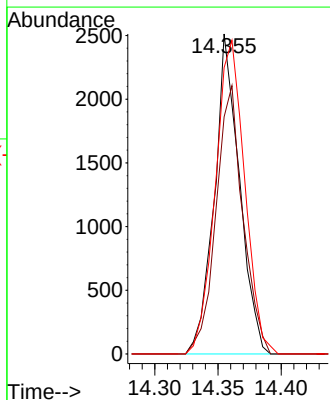
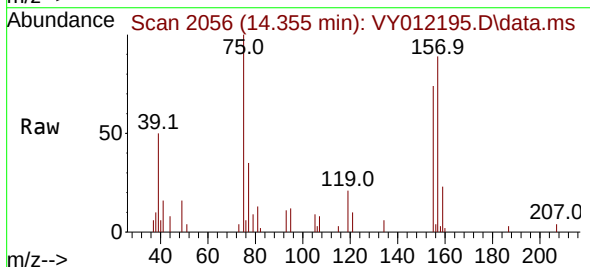
Manual Integrations
APPROVED

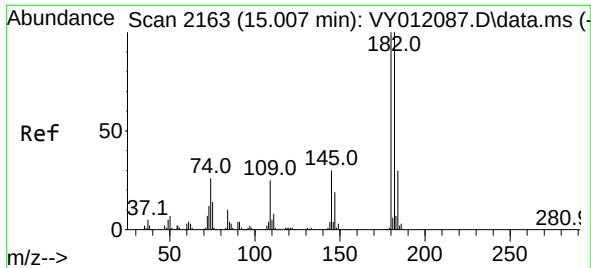
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.047 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

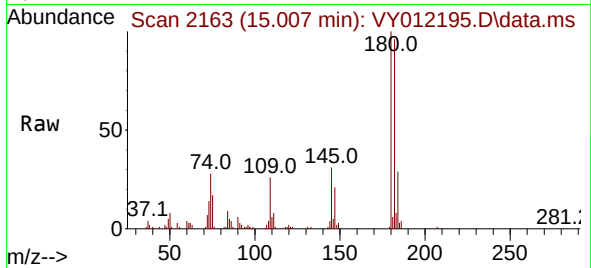
Tgt Ion: 75 Resp: 3464
Ion Ratio Lower Upper
75 100
155 90.2 42.3 126.8
157 114.7 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 9.469 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03

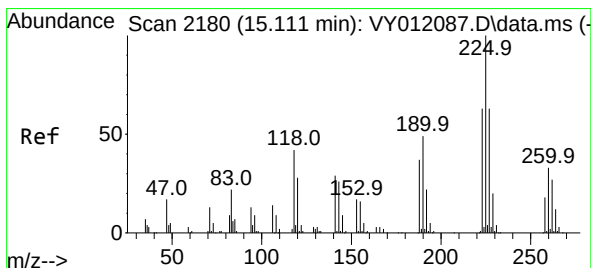
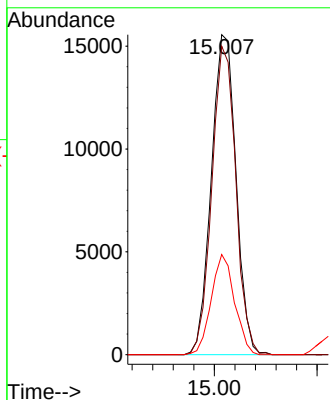
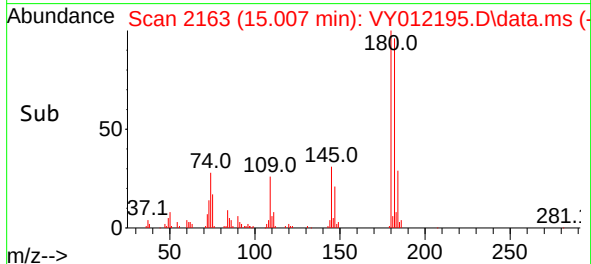
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



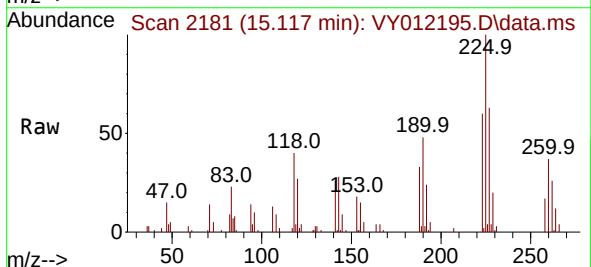
Tgt Ion:180 Resp: 2593
Ion Ratio Lower Upper
180 100
182 93.4 48.1 144.3
145 29.6 15.4 46.4

Manual Integrations
APPROVED

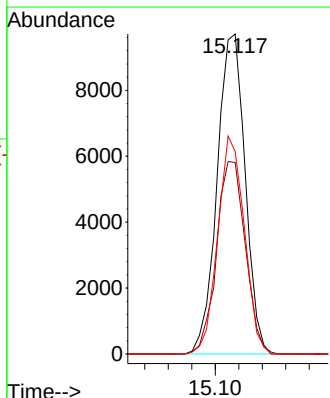
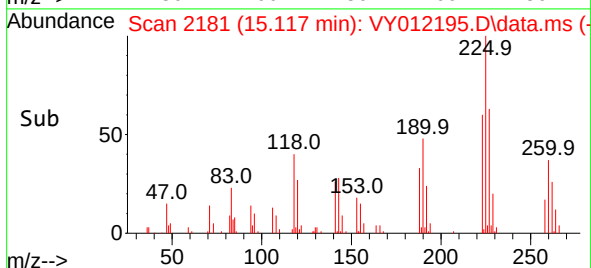
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

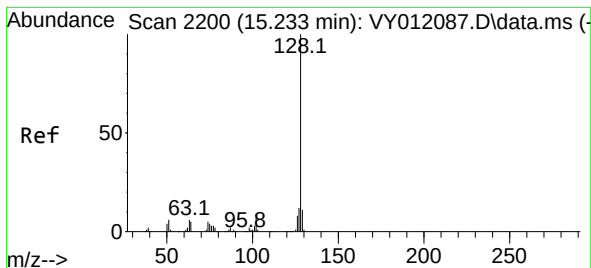


#94
Hexachlorobutadiene
Concen: 9.733 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012195.D
Acq: 16 Jan 2023 13:03



Tgt Ion:225 Resp: 16082
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.2
227 64.7 32.6 97.8





#95

Naphthalene

Concen: 9.223 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

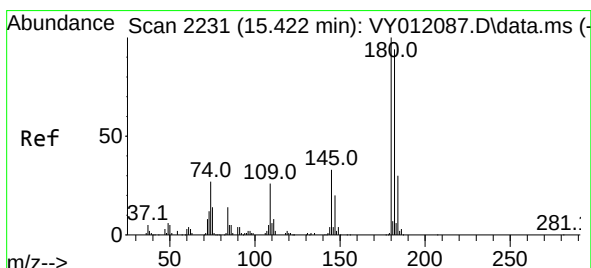
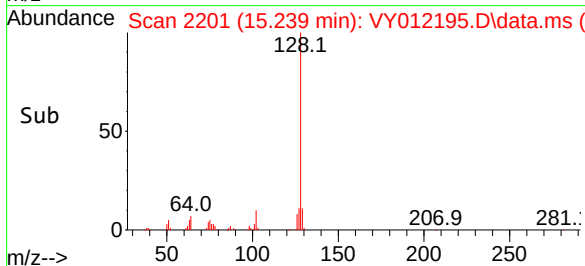
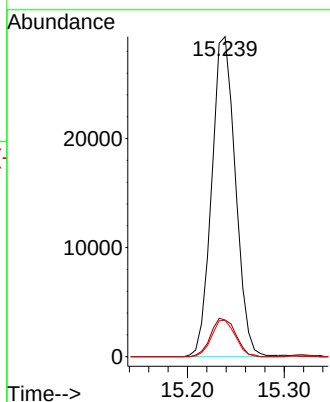
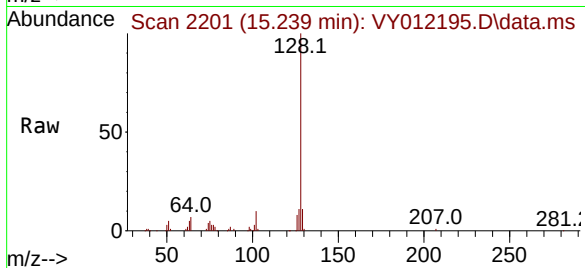
Tgt Ion:128	Resp:	4998
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.2 15.2
129	11.4	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 9.439 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012195.D

Acq: 16 Jan 2023 13:03

Tgt Ion:180	Resp:	22473
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.9 143.7
145	32.7	16.1 48.2

