

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051923\
 Data File : VY013815.D
 Acq On : 19 May 2023 12:52
 Operator : KP/MD
 Sample : VY0519SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS01

Quant Time: May 22 04:18:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	262181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	399254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	359494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	146254	48.020	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.040%		
35) Dibromofluoromethane	7.716	113	124450	48.609	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.220%		
50) Toluene-d8	10.179	98	483678	49.832	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.660%		
62) 4-Bromofluorobenzene	12.483	95	161393	50.060	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	40496	21.513	ug/l	98
3) Chloromethane	2.113	50	46876	16.425	ug/l	98
4) Vinyl Chloride	2.253	62	49369	17.324	ug/l	99
5) Bromomethane	2.656	94	40139	15.884	ug/l	98
6) Chloroethane	2.796	64	32710	16.699	ug/l	100
7) Trichlorofluoromethane	3.131	101	88484	21.334	ug/l	98
8) Diethyl Ether	3.527	74	26441	19.052	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	46989	19.358	ug/l	98
10) Methyl Iodide	4.094	142	47786	17.919	ug/l	97
11) Tert butyl alcohol	4.960	59	30643m	124.196	ug/l	
12) 1,1-Dichloroethene	3.875	96	42282	19.217	ug/l	97
13) Acrolein	3.735	56	37627	85.366	ug/l	99
14) Allyl chloride	4.479	41	75817	17.493	ug/l	95
15) Acrylonitrile	5.174	53	67749	83.244	ug/l	100
16) Acetone	3.960	43	75511	82.176	ug/l	99
17) Carbon Disulfide	4.198	76	114618	18.129	ug/l	98
18) Methyl Acetate	4.485	43	51895	16.199	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	121341	18.178	ug/l	99
20) Methylene Chloride	4.716	84	62485	18.716	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	47309	19.096	ug/l	93
22) Diisopropyl ether	6.119	45	159200	17.268	ug/l	95
23) Vinyl Acetate	6.064	43	441753	82.806	ug/l	96
24) 1,1-Dichloroethane	6.021	63	91345	18.125	ug/l	98
25) 2-Butanone	6.996	43	94668	79.252	ug/l	95
26) 2,2-Dichloropropane	6.984	77	84491	19.627	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	54743	18.753	ug/l	99
28) Bromochloromethane	7.338	49	31827	18.049	ug/l	93
29) Tetrahydrofuran	7.350	42	55799	78.070	ug/l	99
30) Chloroform	7.508	83	98542	19.404	ug/l	99
31) Cyclohexane	7.789	56	76198	17.450	ug/l #	93
32) 1,1,1-Trichloroethane	7.710	97	87359	20.152	ug/l	99
36) 1,1-Dichloropropene	7.923	75	67923	19.201	ug/l	98
37) Ethyl Acetate	7.076	43	40441	16.620	ug/l	99
38) Carbon Tetrachloride	7.899	117	81242	21.770	ug/l	94
39) Methylcyclohexane	9.185	83	73660	18.320	ug/l	99
40) Benzene	8.161	78	203712	19.817	ug/l	97

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Manual Integrations
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 Supervised By :Mahesh Dadoda 05/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	24959m	20.641	ug/l	
42) 1,2-Dichloroethane	8.240	62	67410	20.295	ug/l	99
43) Isopropyl Acetate	8.277	43	73409	16.621	ug/l #	87
44) Trichloroethene	8.941	130	55371	20.605	ug/l	98
45) 1,2-Dichloropropane	9.216	63	52655	18.640	ug/l	97
46) Dibromomethane	9.313	93	29586	18.701	ug/l	96
47) Bromodichloromethane	9.496	83	74400	19.858	ug/l	99
48) Methyl methacrylate	9.295	41	33030	16.281	ug/l	93
49) 1,4-Dioxane	9.307	88	5881	302.879	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	200972	81.714	ug/l	99
52) Toluene	10.246	92	123846	19.872	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	73505	19.028	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	81939	19.011	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	40976	19.043	ug/l	97
56) Ethyl methacrylate	10.508	69	51851	18.057	ug/l	99
57) 1,3-Dichloropropane	10.788	76	68143	18.408	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	96590	92.843	ug/l	95
59) 2-Hexanone	10.831	43	144622	82.725	ug/l	100
60) Dibromochloromethane	10.983	129	50517	19.375	ug/l	98
61) 1,2-Dibromoethane	11.087	107	39036	19.238	ug/l	95
64) Tetrachloroethene	10.721	164	46205	20.261	ug/l	98
65) Chlorobenzene	11.514	112	136189	20.015	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	52084	19.700	ug/l	97
67) Ethyl Benzene	11.593	91	236716	19.577	ug/l	100
68) m/p-Xylenes	11.703	106	182387	40.273	ug/l	99
69) o-Xylene	12.032	106	84319	19.572	ug/l	99
70) Styrene	12.044	104	148226	20.258	ug/l	99
71) Bromoform	12.209	173	34033	19.484	ug/l #	100
73) Isopropylbenzene	12.331	105	230481	18.866	ug/l	99
74) N-amyl acetate	12.142	43	64651	15.595	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	49030	16.942	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	37621m	17.226	ug/l	
77) Bromobenzene	12.605	156	59015	20.026	ug/l	92
78) n-propylbenzene	12.672	91	285340	18.961	ug/l	98
79) 2-Chlorotoluene	12.758	91	159954	18.833	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	196726	19.749	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	16495	16.815	ug/l	97
82) 4-Chlorotoluene	12.855	91	168218	19.014	ug/l	97
83) tert-Butylbenzene	13.075	119	168335	19.405	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	191681	19.633	ug/l	99
85) sec-Butylbenzene	13.251	105	251868	19.243	ug/l	99
86) p-Isopropyltoluene	13.373	119	209025	19.777	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	113013	19.699	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	113948	19.753	ug/l	99
89) n-Butylbenzene	13.696	91	195640	18.881	ug/l	99
90) Hexachloroethane	13.959	117	41598	18.625	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	102237	20.012	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8097	17.267	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	60756	20.041	ug/l	98
94) Hexachlorobutadiene	15.111	225	40206	21.349	ug/l	98
95) Naphthalene	15.233	128	110956	18.440	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	53363	19.564	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0519SBS01

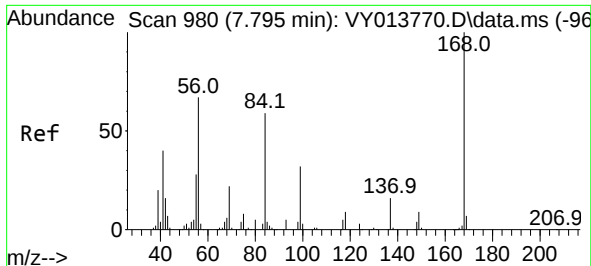
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

Quant Time: May 22 04:18:05 2023
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Quant Title : SW846 8260
QLast Update : Thu May 18 06:54:18 2023
Response via : Initial Calibration

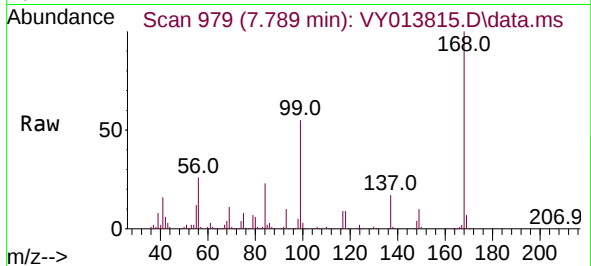
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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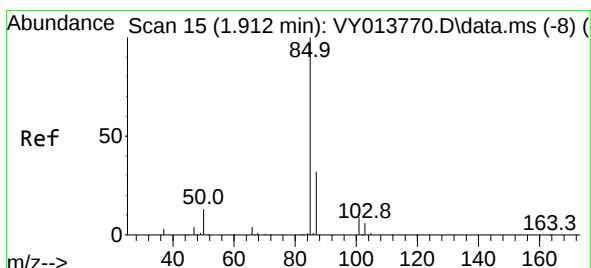
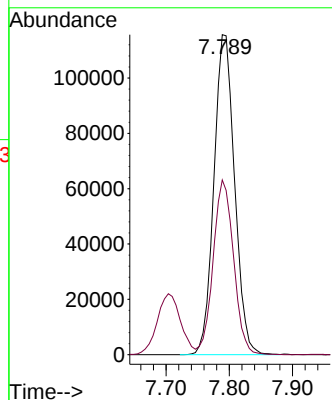
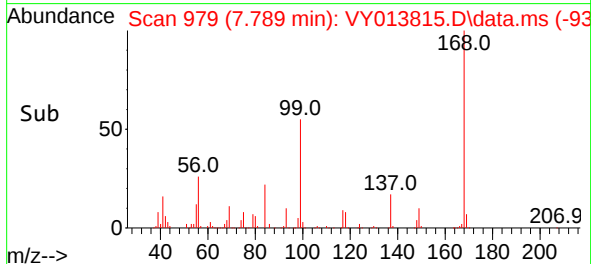
Instrument :
MSVOA_Y
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VY0519SBS01



Tgt Ion:168 Resp: 26218
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0

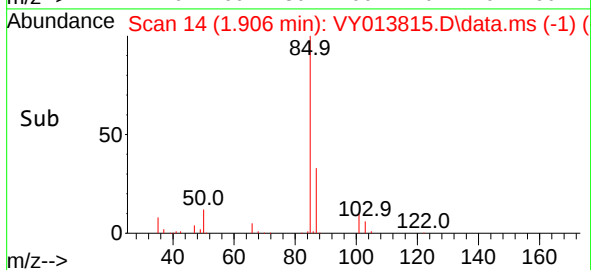
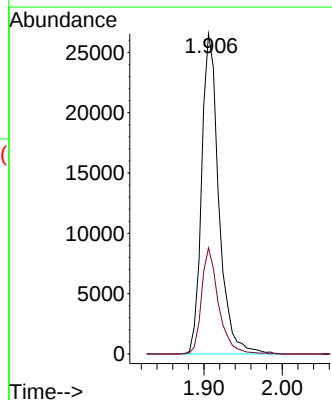
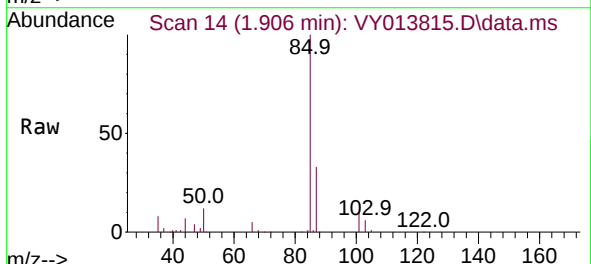
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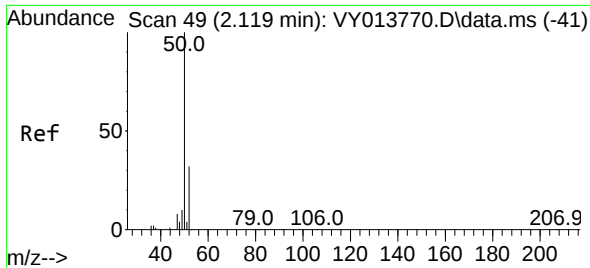
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#2
Dichlorodifluoromethane
Concen: 21.513 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

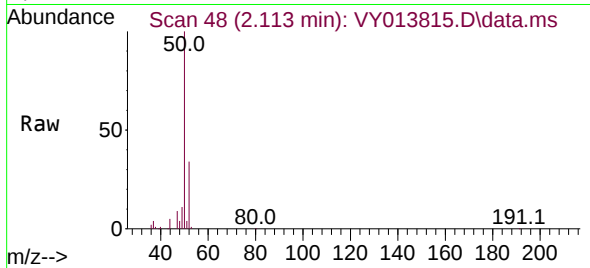
Tgt Ion: 85 Resp: 40496
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





#3
Chloromethane
Concen: 16.425 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

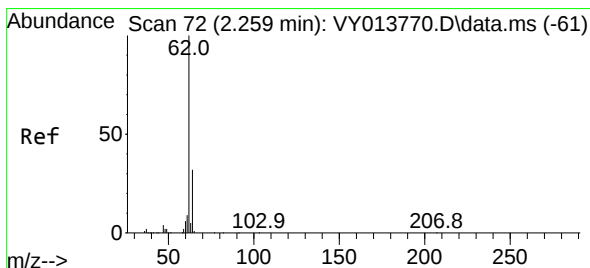
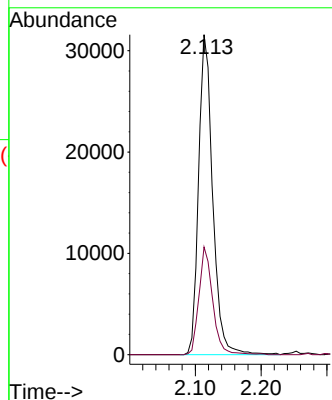
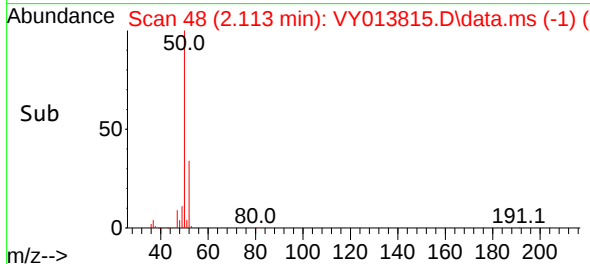
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 46870
Ion Ratio Lower Upper
50 100
52 33.7 26.0 39.0

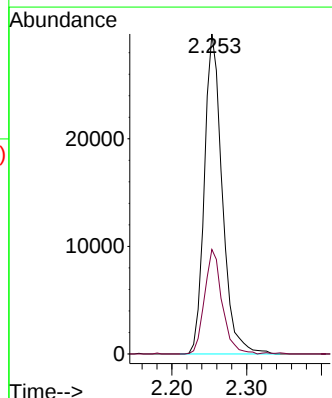
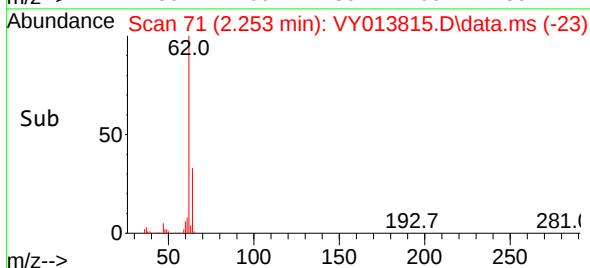
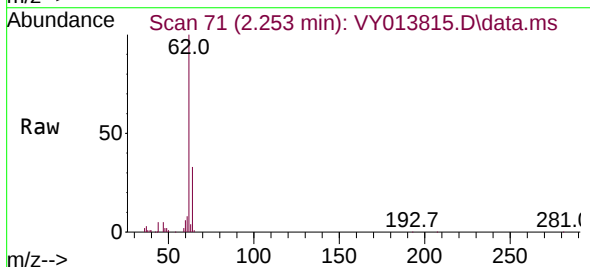
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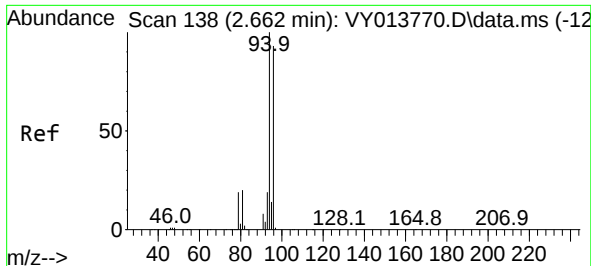
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#4
Vinyl Chloride
Concen: 17.324 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

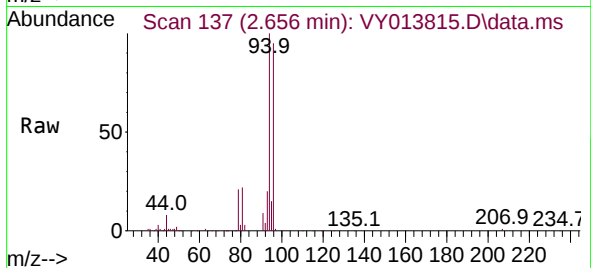
Tgt Ion: 62 Resp: 49369
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.6





#5
Bromomethane
Concen: 15.884 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013815.D
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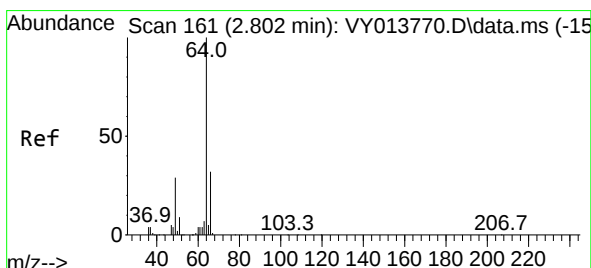
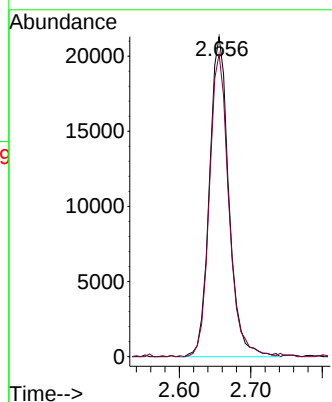
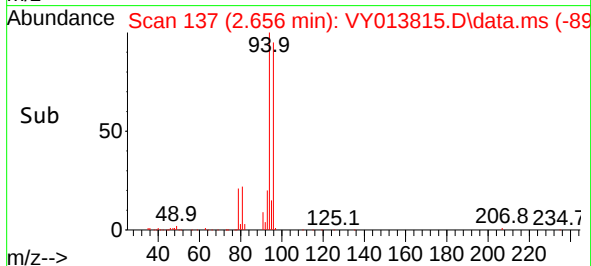
Instrument :
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Tgt Ion: 94 Resp: 40139
Ion Ratio Lower Upper
94 100
96 94.3 74.2 111.4

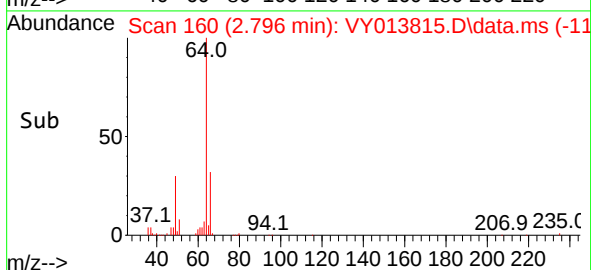
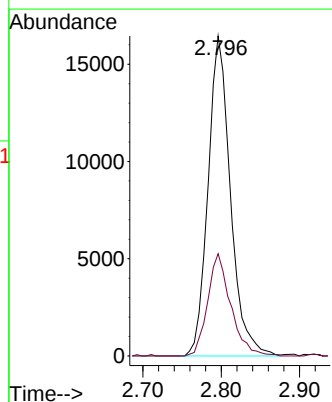
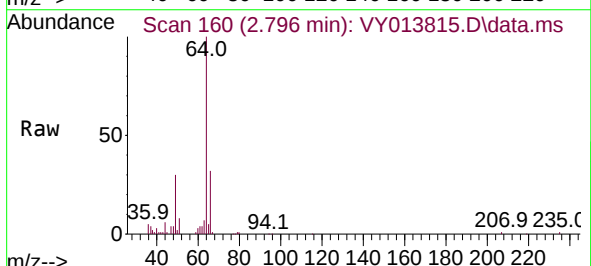
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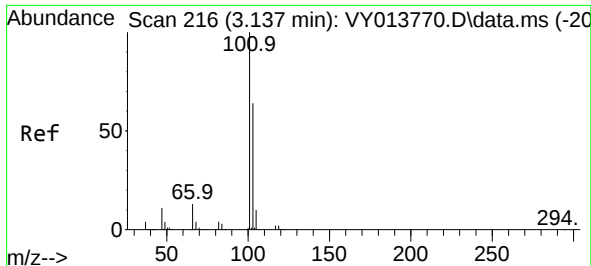
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#6
Chloroethane
Concen: 16.699 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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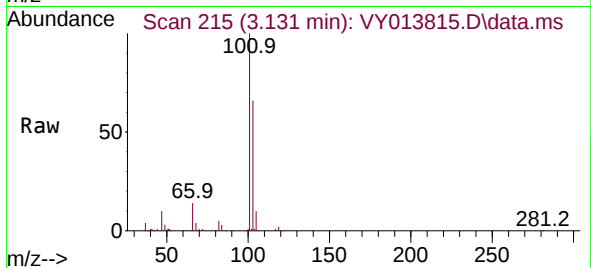
Tgt Ion: 64 Resp: 32710
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.6





#7
Trichlorofluoromethane
Concen: 21.334 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY013815.D
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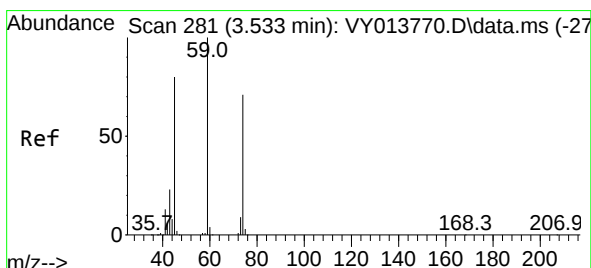
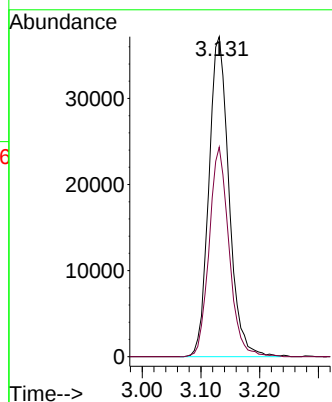
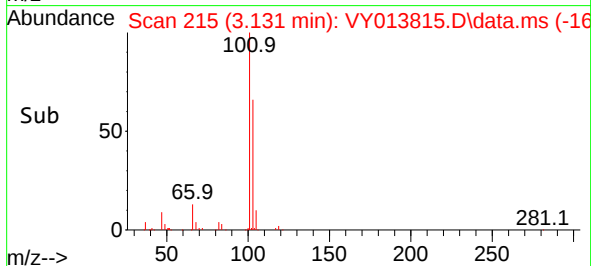
Instrument :
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ClientSampleId :
VY0519SBS01



Tgt Ion:101 Resp: 88484
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.0

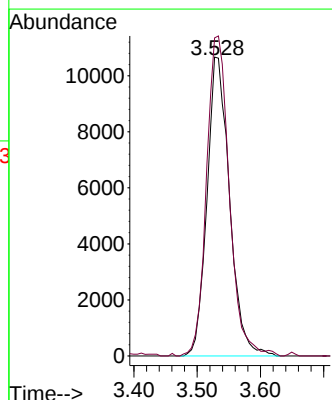
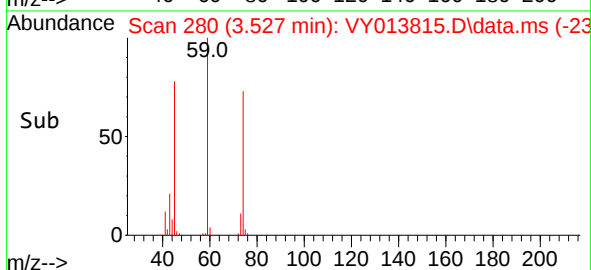
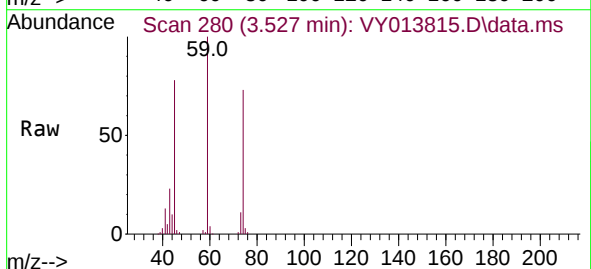
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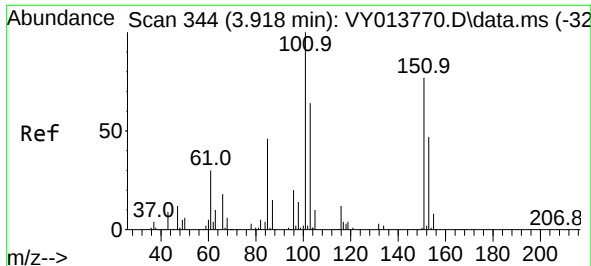
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#8
Diethyl Ether
Concen: 19.052 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY013815.D
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Tgt Ion: 74 Resp: 26441
Ion Ratio Lower Upper
74 100
45 108.3 56.1 168.3





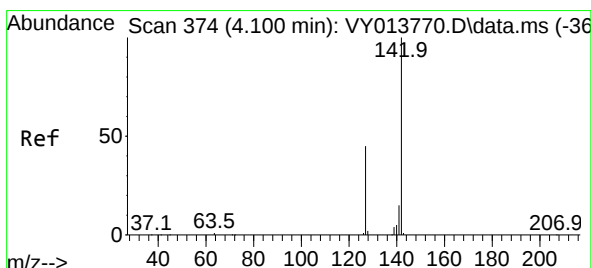
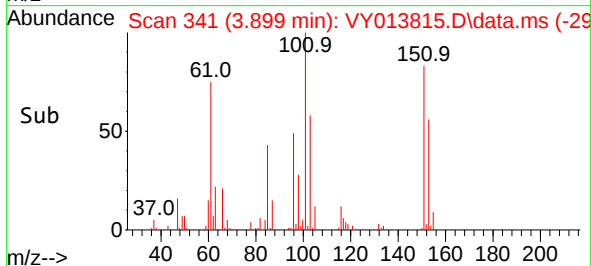
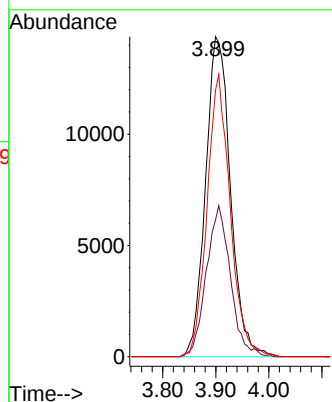
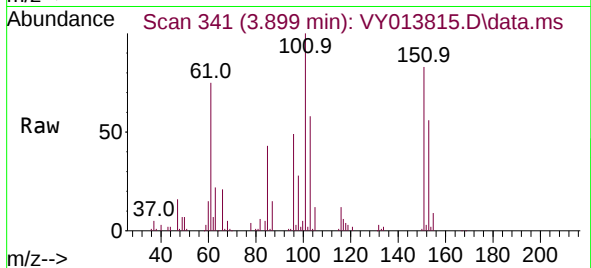
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.358 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.018 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion:101 Resp: 46989
Ion Ratio Lower Upper
101 100
85 45.7 37.8 56.8
151 82.3 64.2 96.2

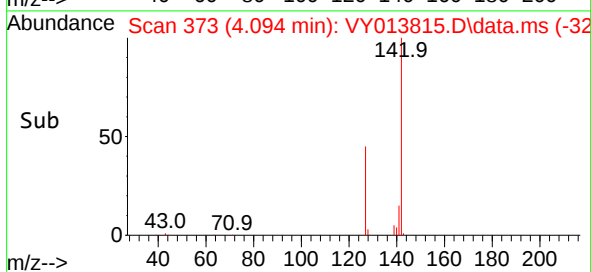
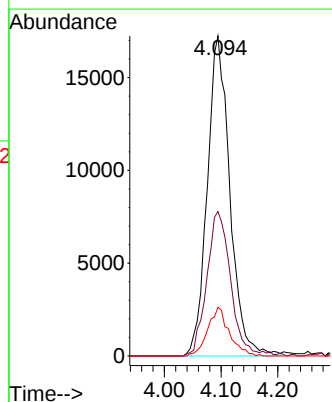
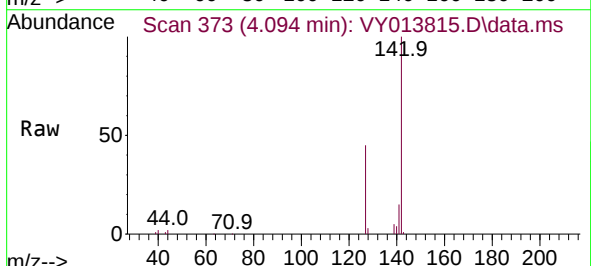
Manual Integrations
APPROVED

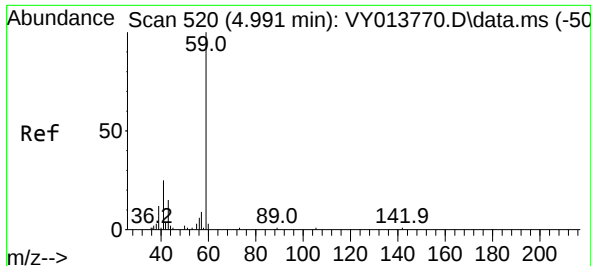
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#10
Methyl Iodide
Concen: 17.919 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

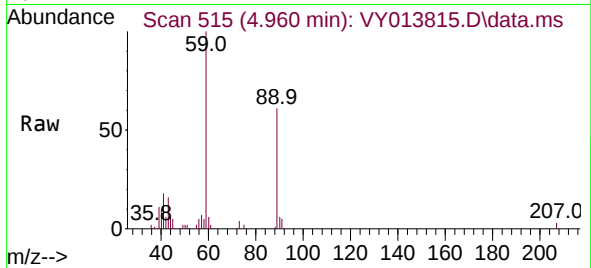
Tgt Ion:142 Resp: 47786
Ion Ratio Lower Upper
142 100
127 46.9 35.4 53.2
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 124.196 ug/l m
RT: 4.960 min Scan# 515
Delta R.T. -0.030 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

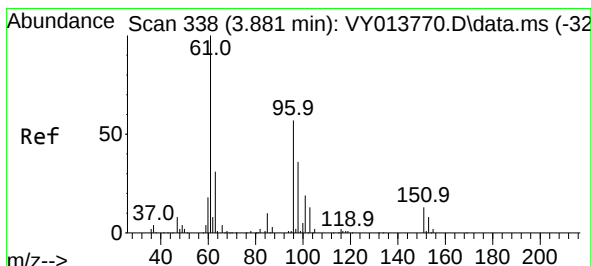
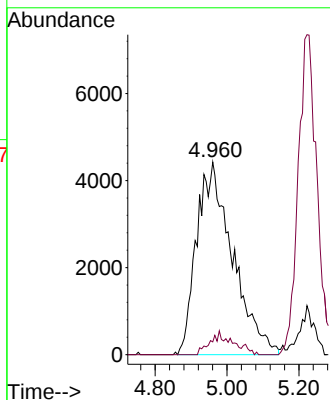
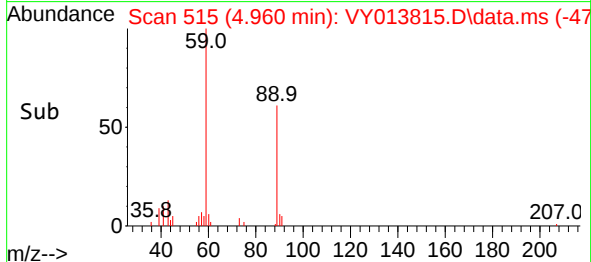
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



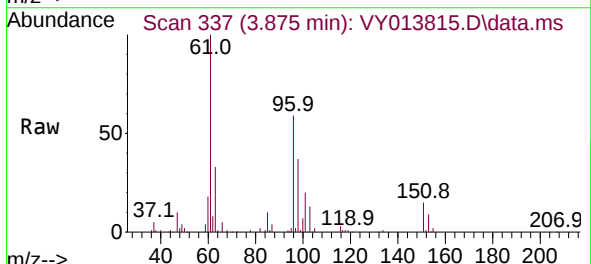
Tgt Ion: 59 Resp: 3064
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0

Manual Integrations
APPROVED

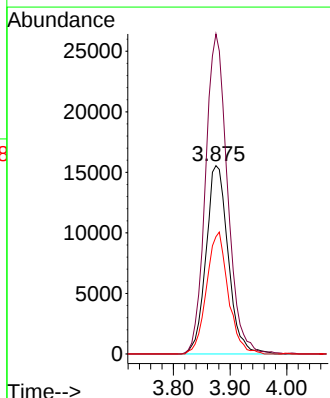
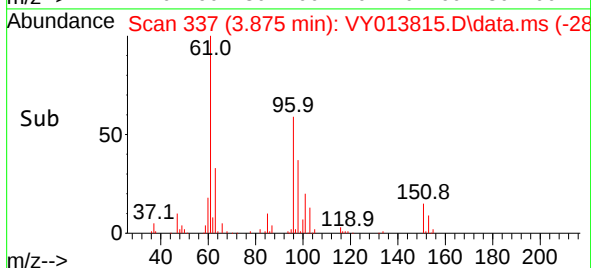
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

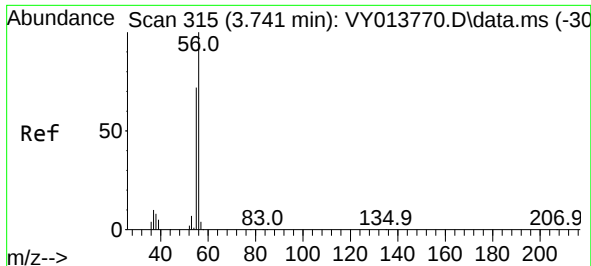


#12
1,1-Dichloroethene
Concen: 19.217 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52



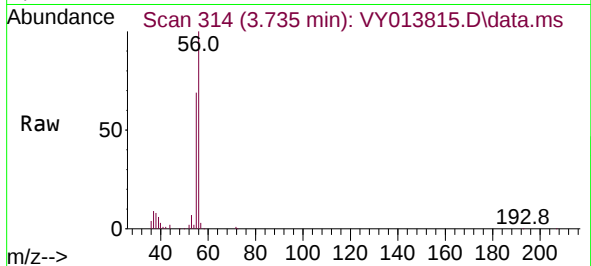
Tgt Ion: 96 Resp: 42282
Ion Ratio Lower Upper
96 100
61 169.9 139.8 209.6
98 62.3 49.7 74.5





#13
Acrolein
Concen: 85.366 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

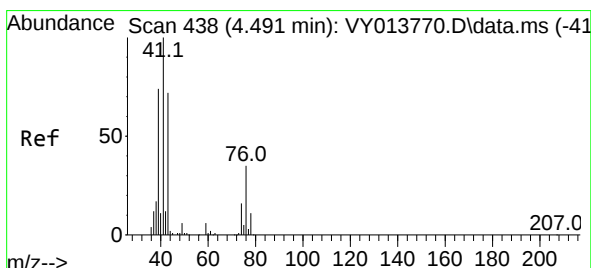
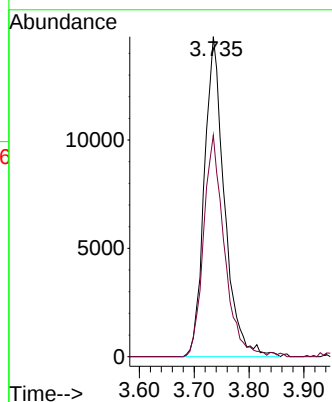
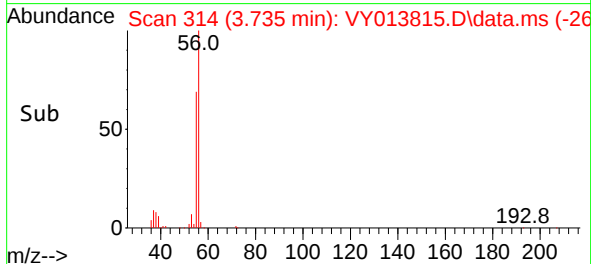
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 56 Resp: 3762
Ion Ratio Lower Upper
56 100
55 71.3 57.5 86.3

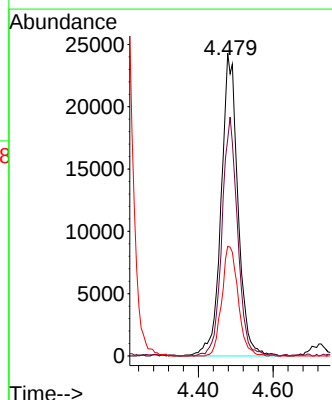
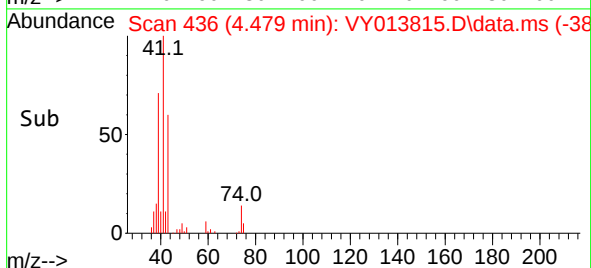
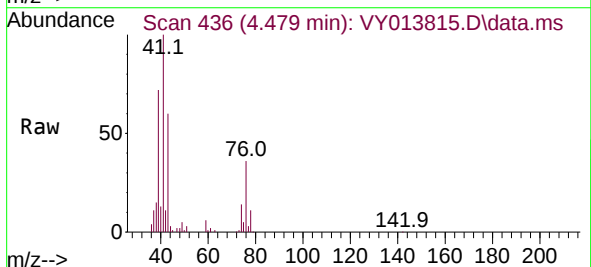
Manual Integrations
APPROVED

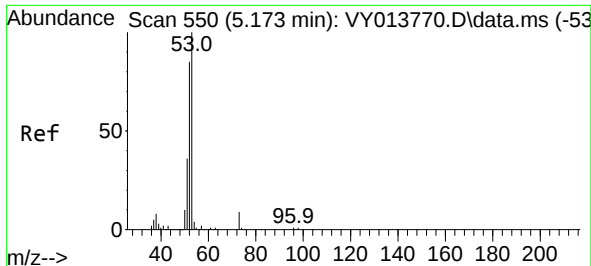
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#14
Allyl chloride
Concen: 17.493 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

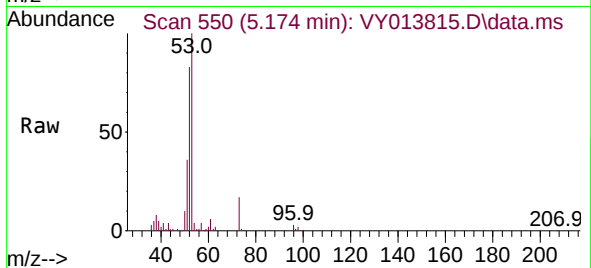
Tgt Ion: 41 Resp: 75817
Ion Ratio Lower Upper
41 100
39 73.7 55.8 83.6
76 35.2 26.2 39.2





#15
Acrylonitrile
Concen: 83.244 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

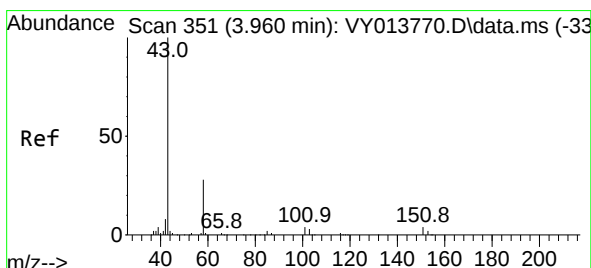
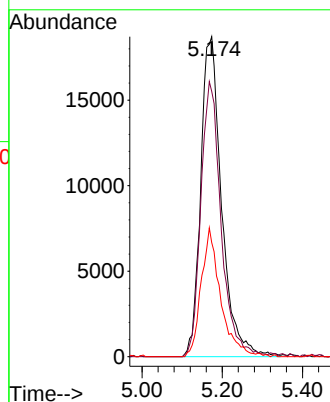
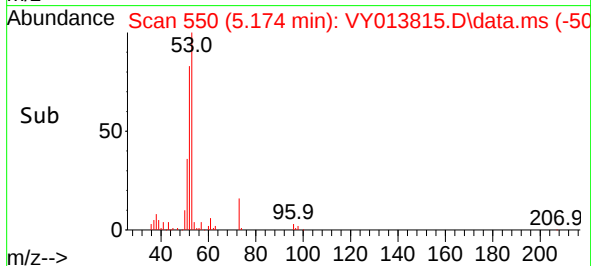
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 53 Resp: 67749
Ion Ratio Lower Upper
53 100
52 83.4 66.5 99.7
51 37.6 30.1 45.1

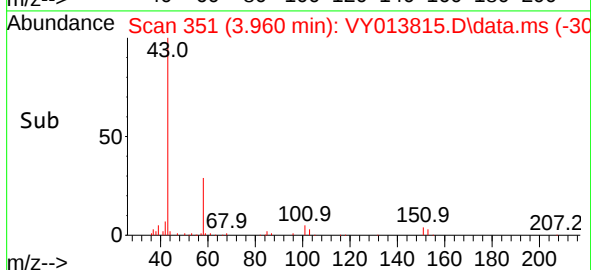
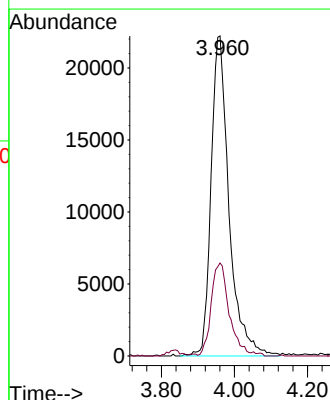
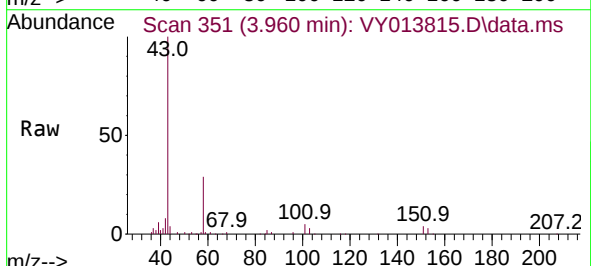
Manual Integrations
APPROVED

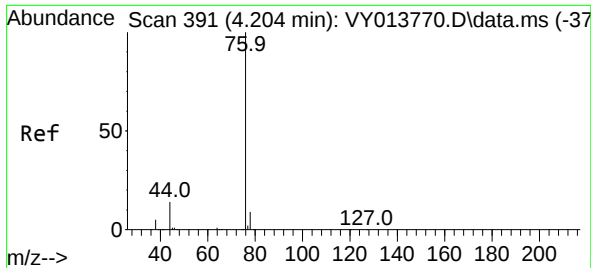
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#16
Acetone
Concen: 82.176 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Tgt Ion: 43 Resp: 75511
Ion Ratio Lower Upper
43 100
58 28.8 23.7 35.5





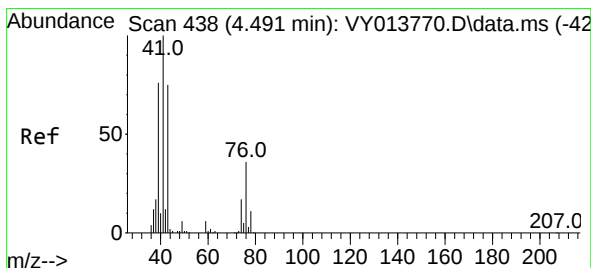
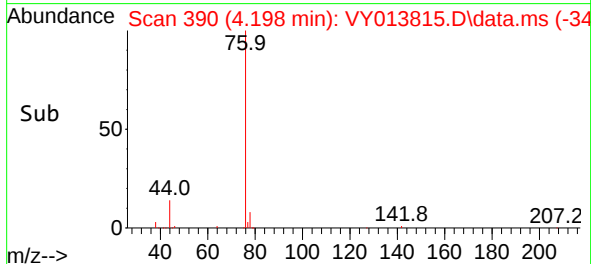
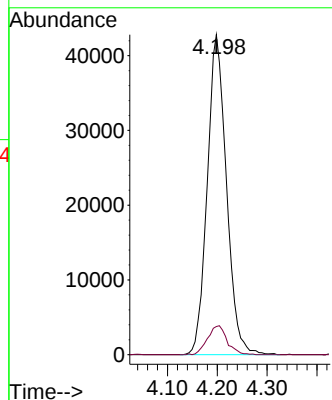
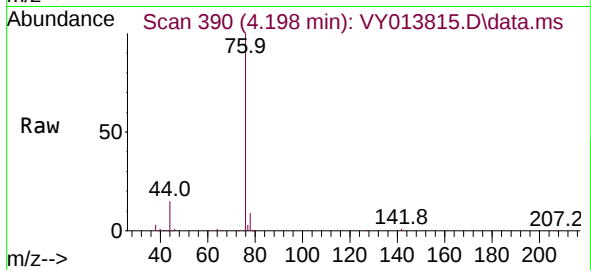
#17
Carbon Disulfide
Concen: 18.129 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 76 Resp: 114618
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

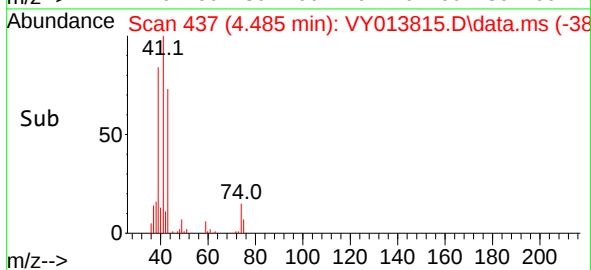
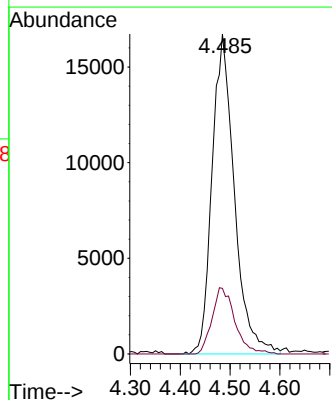
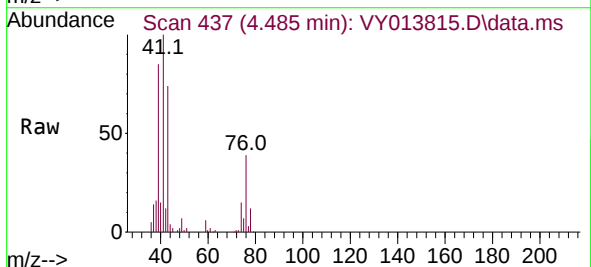
Manual Integrations
APPROVED

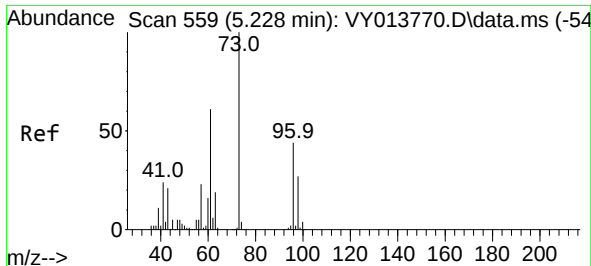
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#18
Methyl Acetate
Concen: 16.199 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

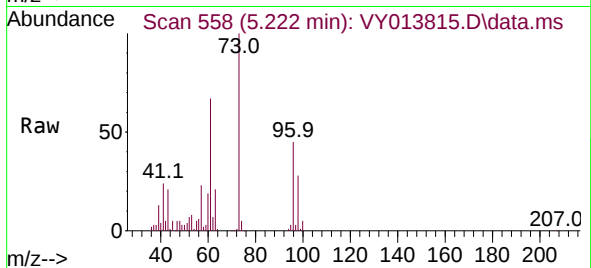
Tgt Ion: 43 Resp: 51895
Ion Ratio Lower Upper
43 100
74 21.2 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 18.178 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

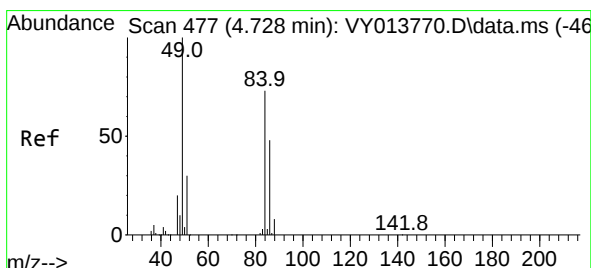
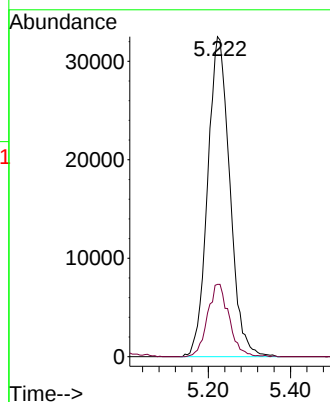
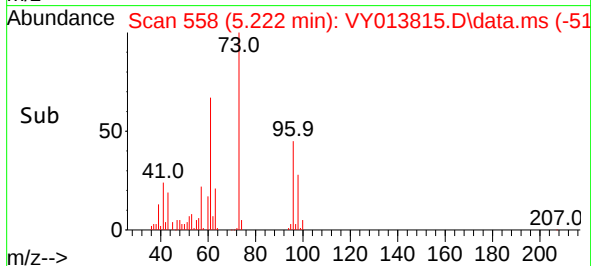
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 73 Resp: 12134
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8

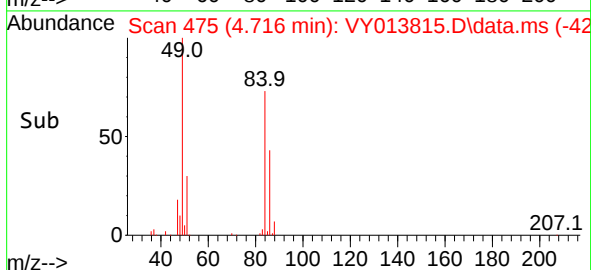
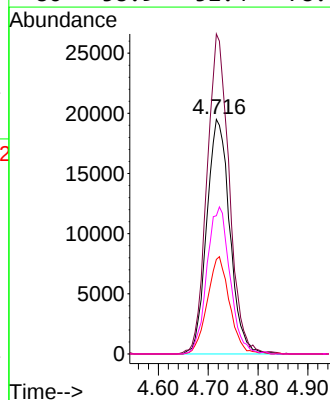
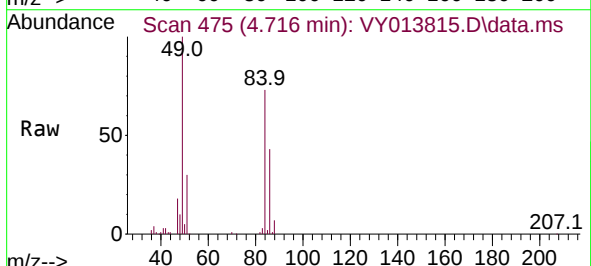
Manual Integrations
APPROVED

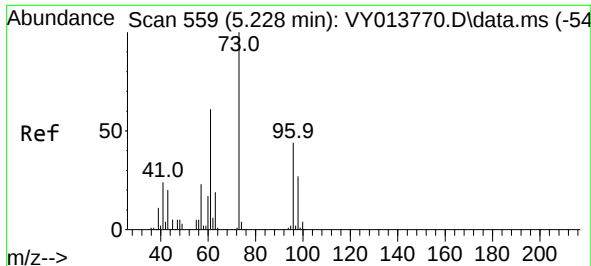
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#20
Methylene Chloride
Concen: 18.716 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

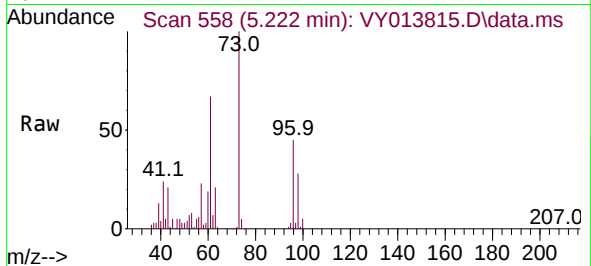
Tgt Ion: 84 Resp: 62485
Ion Ratio Lower Upper
84 100
49 136.1 109.4 164.0
51 40.3 32.8 49.2
86 58.9 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 19.096 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

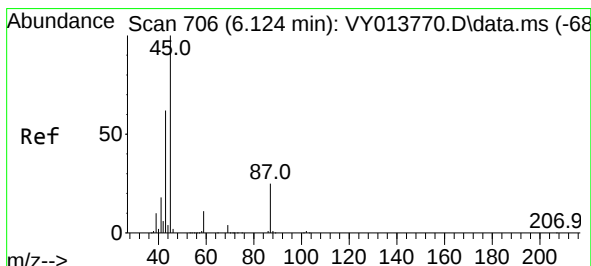
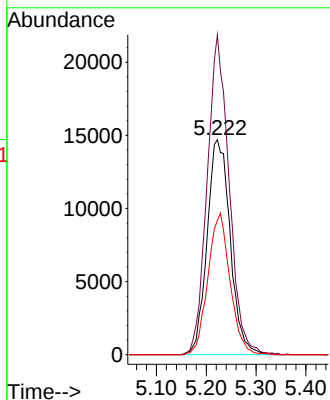
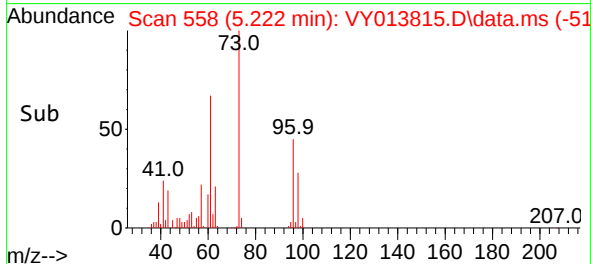
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



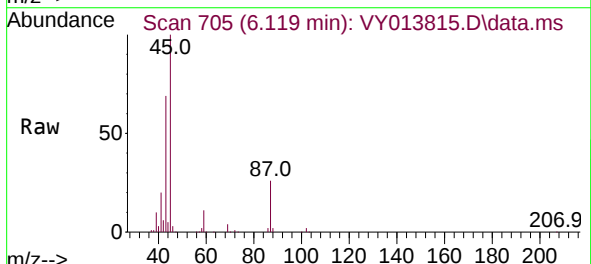
Tgt Ion: 96 Resp: 47309
Ion Ratio Lower Upper
96 100
61 148.9 110.8 166.2
98 62.6 48.6 72.8

Manual Integrations
APPROVED

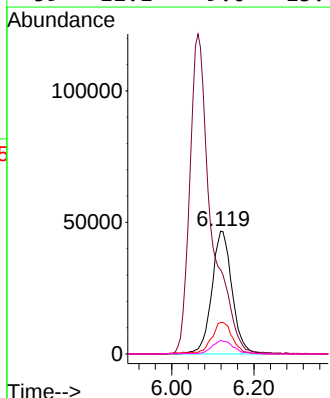
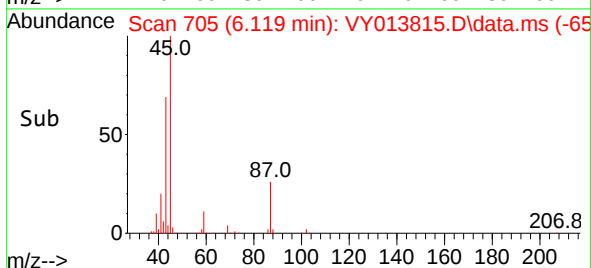
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

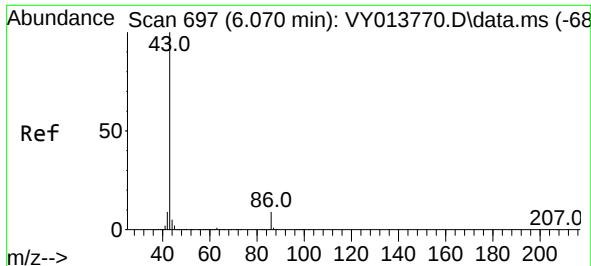


#22
Diisopropyl ether
Concen: 17.268 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52



Tgt Ion: 45 Resp: 159200
Ion Ratio Lower Upper
45 100
43 67.9 49.7 74.5
87 25.7 19.9 29.9
59 11.1 9.0 13.4





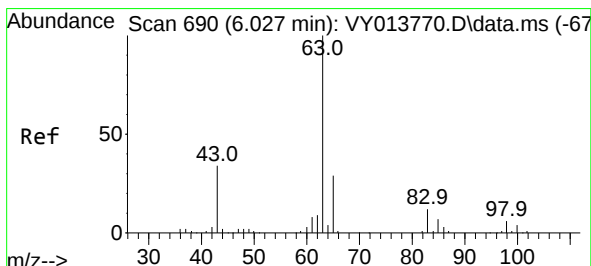
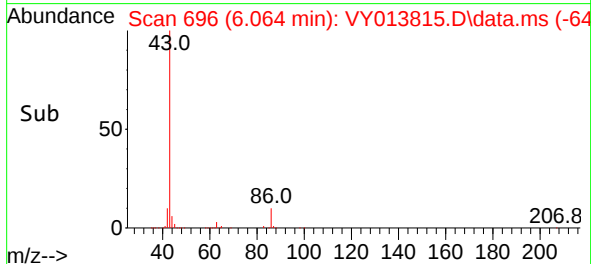
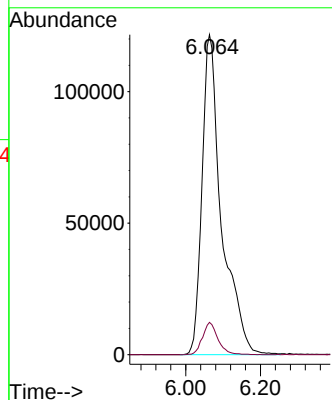
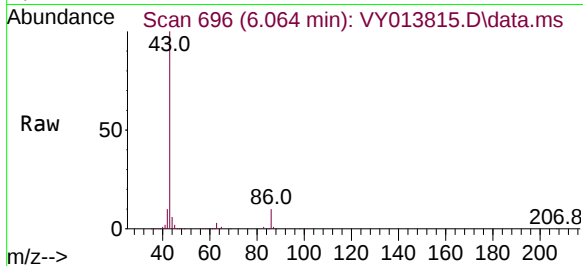
#23
 Vinyl Acetate
 Concen: 82.806 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY013815.D
 Acq: 19 May 2023 12:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS01

Tgt Ion: 43 Resp: 44175
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.0 10.4

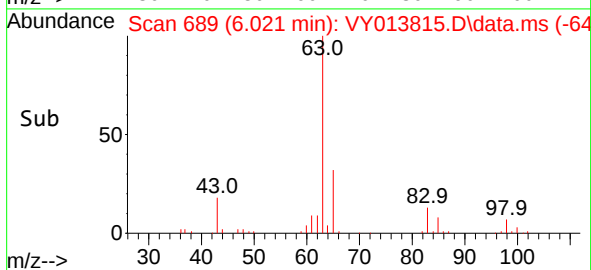
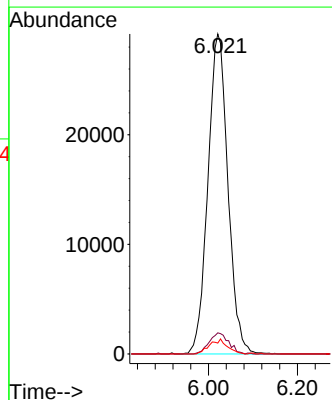
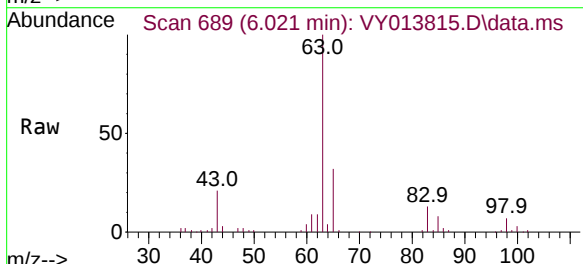
Manual Integrations
 APPROVED

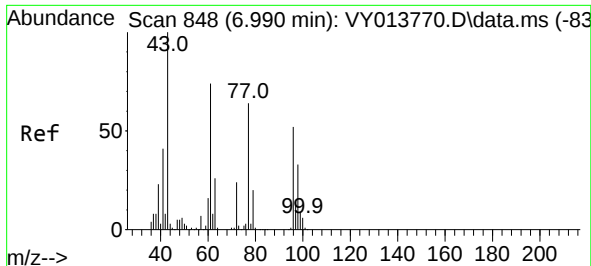
Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023



#24
 1,1-Dichloroethane
 Concen: 18.125 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY013815.D
 Acq: 19 May 2023 12:52

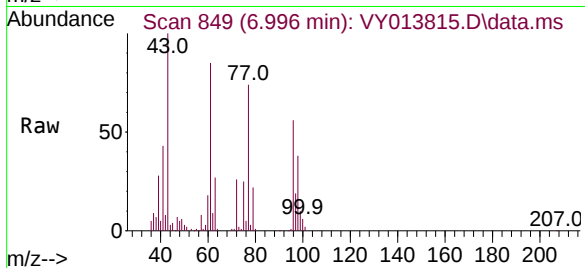
Tgt Ion: 63 Resp: 91345
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.0 9.0
 100 3.4 2.0 6.0





#25
2-Butanone
Concen: 79.252 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

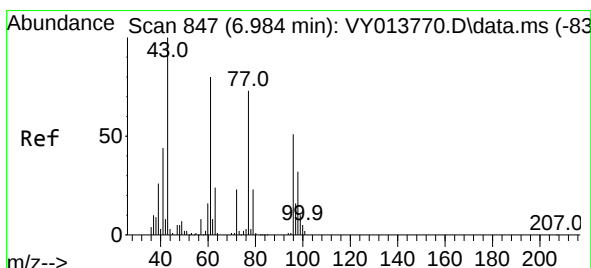
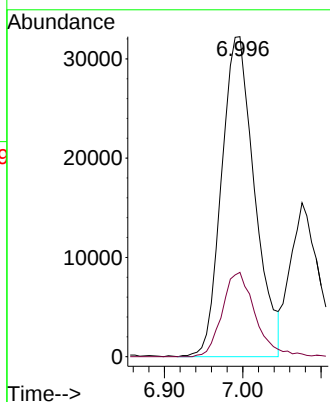
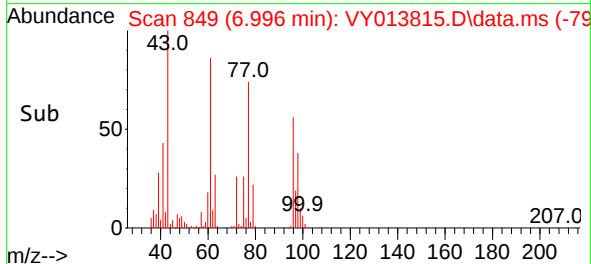
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 43 Resp: 9466
Ion Ratio Lower Upper
43 100
72 26.4 19.0 28.6

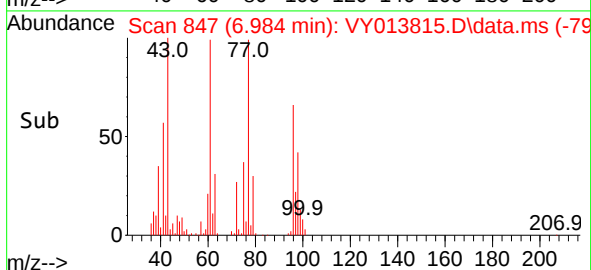
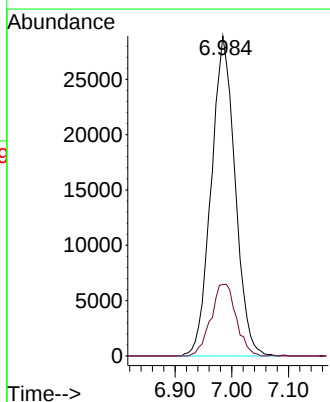
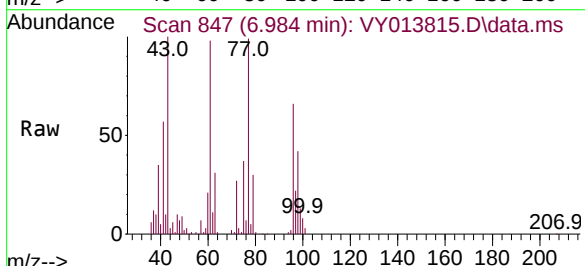
Manual Integrations
APPROVED

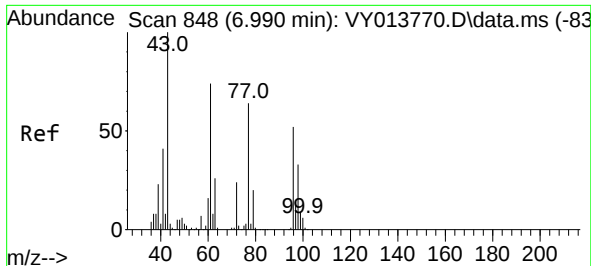
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#26
2,2-Dichloropropane
Concen: 19.627 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Tgt Ion: 77 Resp: 84491
Ion Ratio Lower Upper
77 100
97 23.7 11.3 33.8





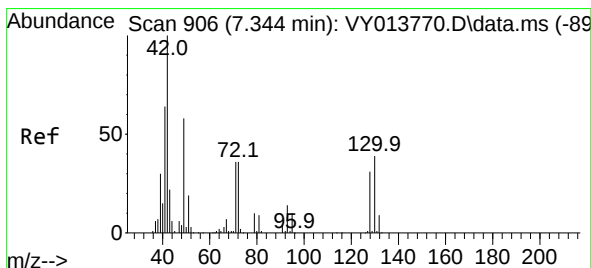
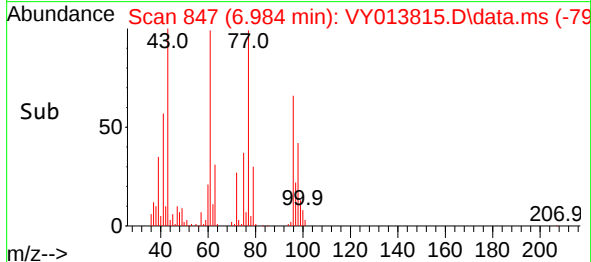
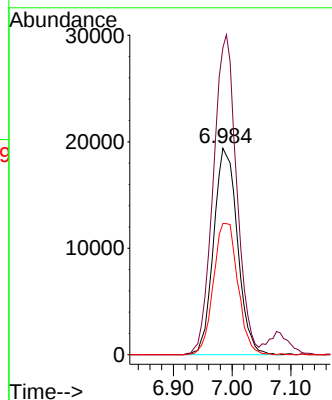
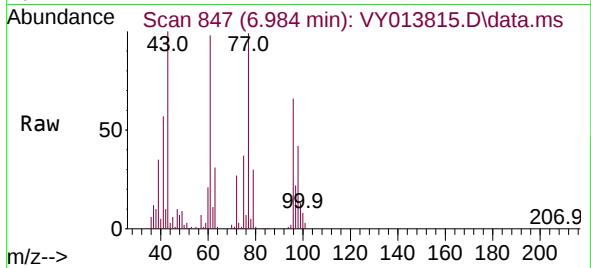
#27
 cis-1,2-Dichloroethene
 Concen: 18.753 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY013815.D
 Acq: 19 May 2023 12:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS01

Tgt Ion: 96 Resp: 5474
 Ion Ratio Lower Upper
 96 100
 61 151.7 0.0 300.6
 98 65.0 0.0 127.8

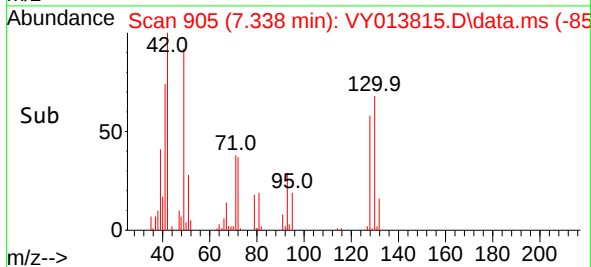
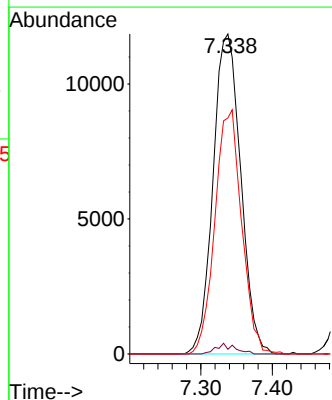
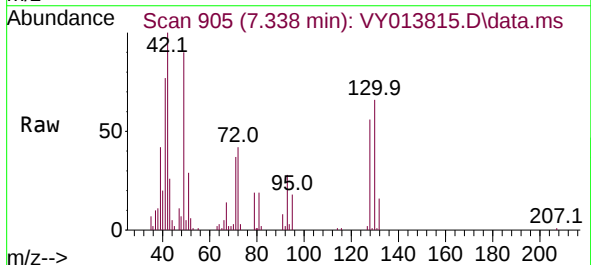
Manual Integrations
 APPROVED

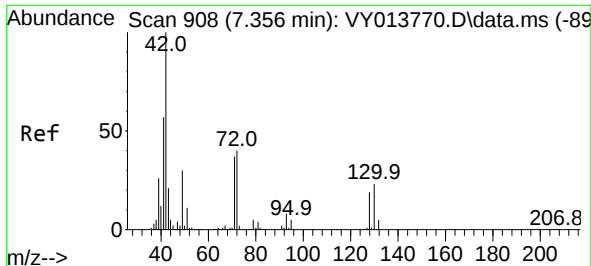
Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023



#28
 Bromochloromethane
 Concen: 18.049 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY013815.D
 Acq: 19 May 2023 12:52

Tgt Ion: 49 Resp: 31827
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 73.8 54.4 81.6





#29

Tetrahydrofuran

Concen: 78.070 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

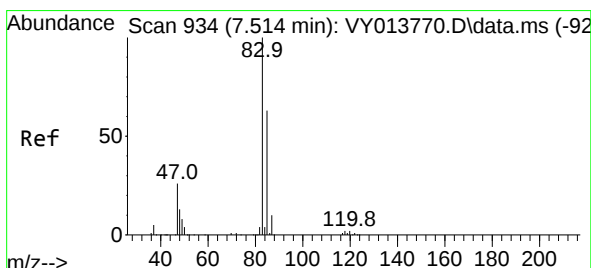
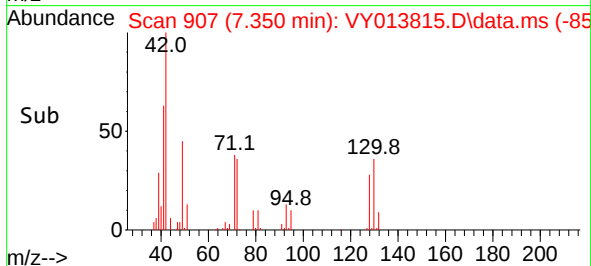
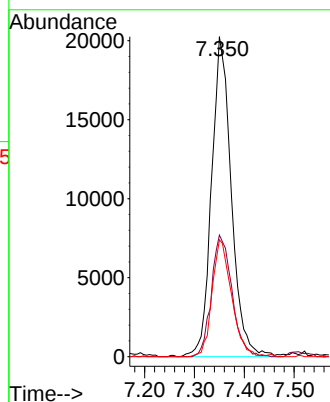
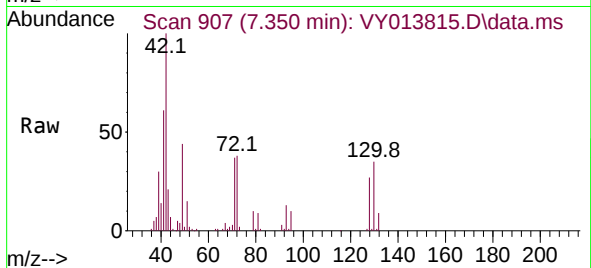
Tgt Ion:	42	Resp:	5579
Ion Ratio	Lower	Upper	
42	100		
72	39.5	30.7	46.1
71	35.9	29.0	43.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#30

Chloroform

Concen: 19.404 ug/l

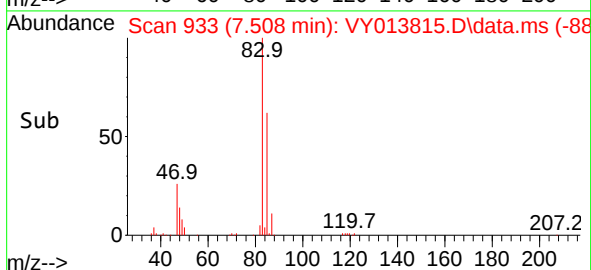
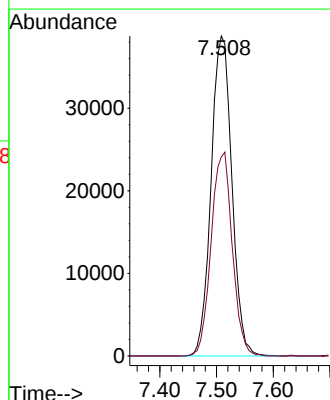
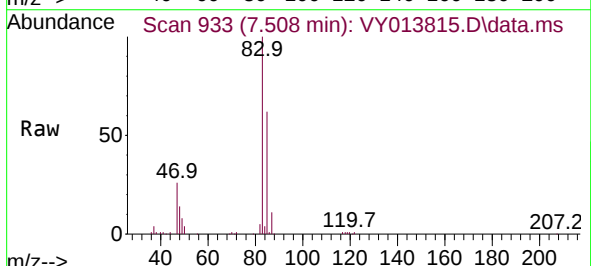
RT: 7.508 min Scan# 933

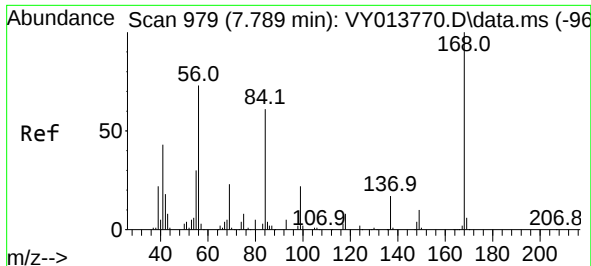
Delta R.T. -0.006 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

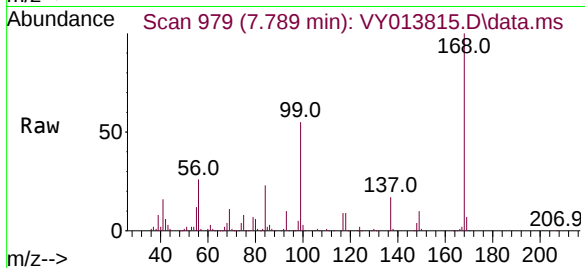
Tgt Ion:	83	Resp:	98542
Ion Ratio	Lower	Upper	
83	100		
85	62.2	50.5	75.7





#31
Cyclohexane
Concen: 17.450 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

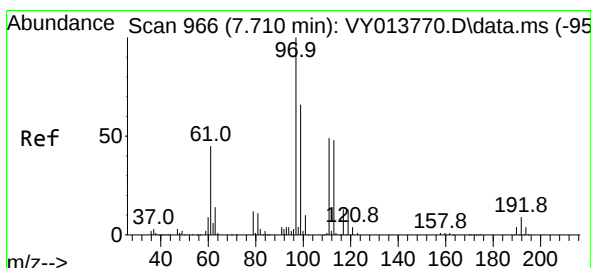
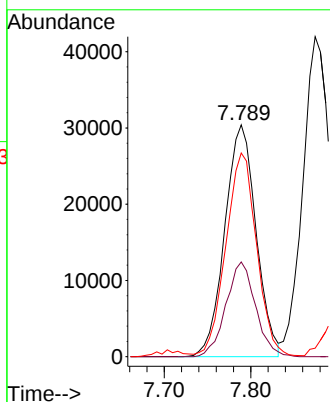
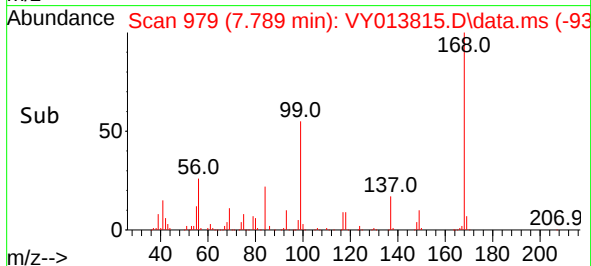
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



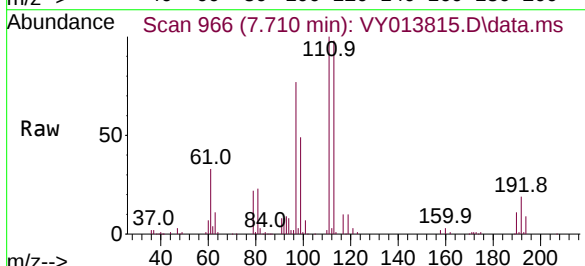
Tgt Ion: 56 Resp: 76198
Ion Ratio Lower Upper
56 100
69 40.8 25.8 38.6
84 85.5 65.8 98.6

Manual Integrations
APPROVED

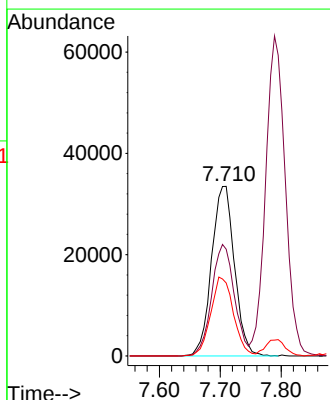
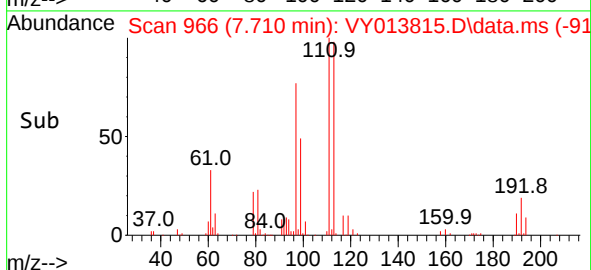
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

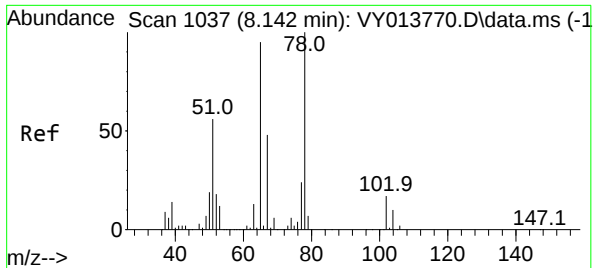


#32
1,1,1-Trichloroethane
Concen: 20.152 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52



Tgt Ion: 97 Resp: 87359
Ion Ratio Lower Upper
97 100
99 65.2 51.7 77.5
61 46.2 36.6 54.8





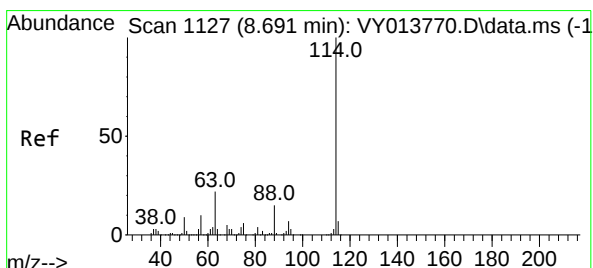
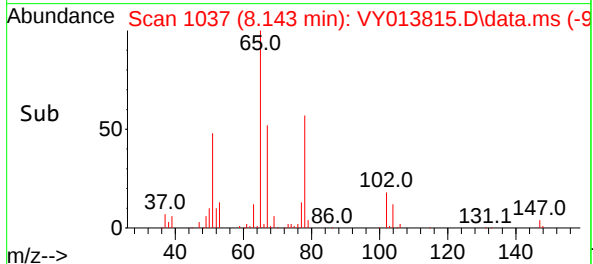
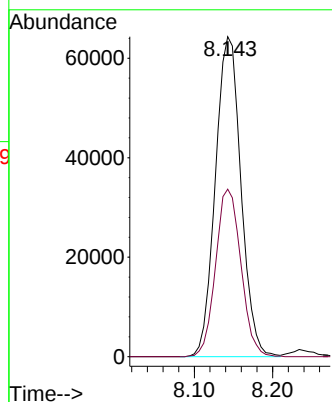
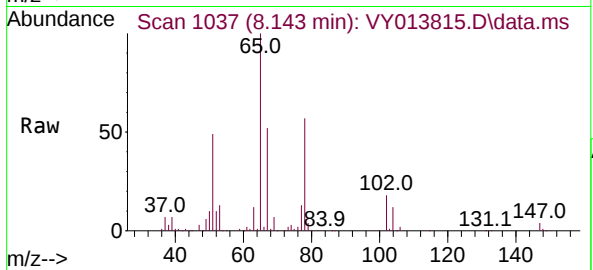
#33
1,2-Dichloroethane-d4
Concen: 48.020 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 65 Resp: 146254
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.6

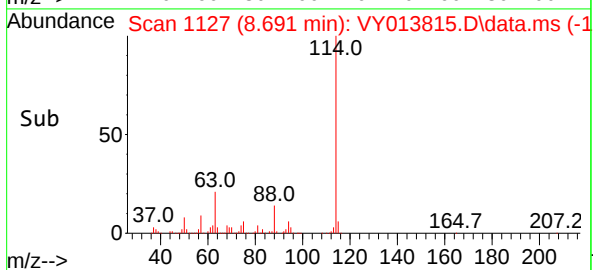
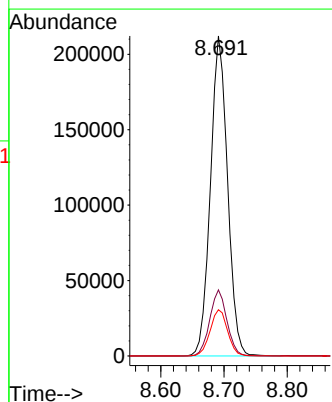
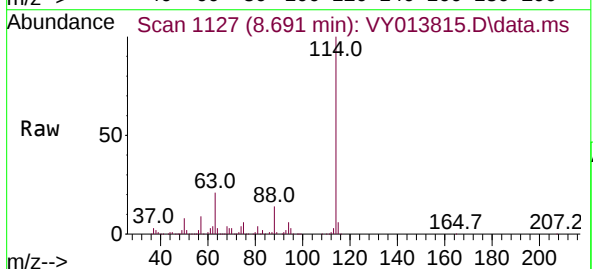
Manual Integrations
APPROVED

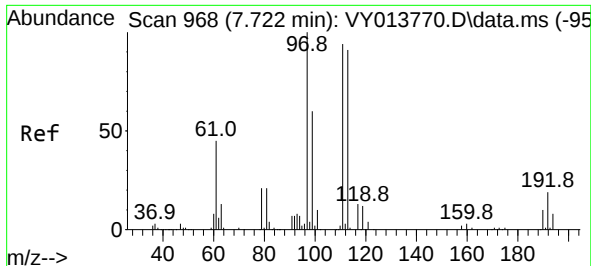
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

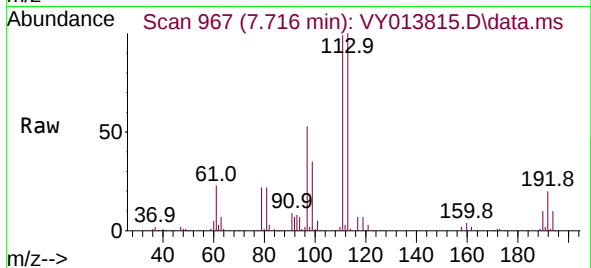
Tgt Ion:114 Resp: 399254
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.8
88 14.5 0.0 30.8





#35
Dibromofluoromethane
Concen: 48.609 ug/l
RT: 7.716 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

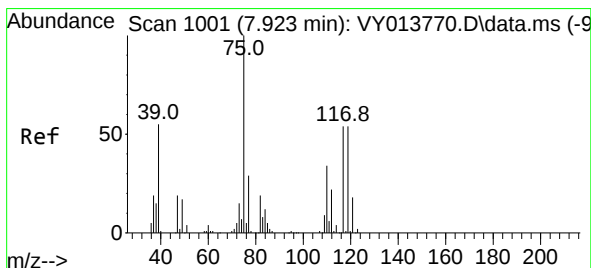
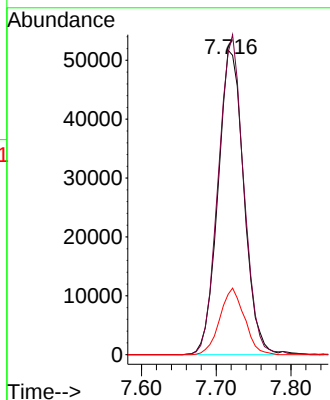
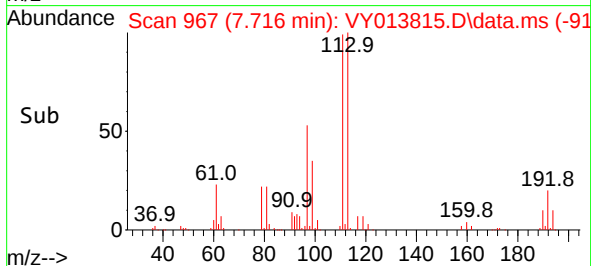
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 113 Resp: 124450
Ion Ratio Lower Upper
113 100
111 103.1 82.3 123.5
192 20.8 16.0 24.0

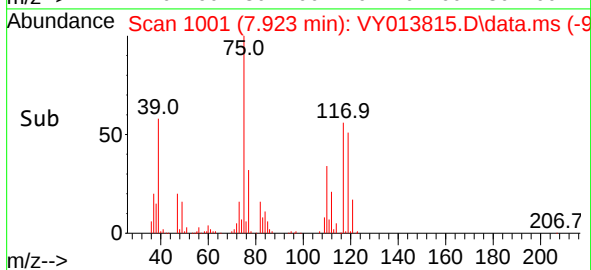
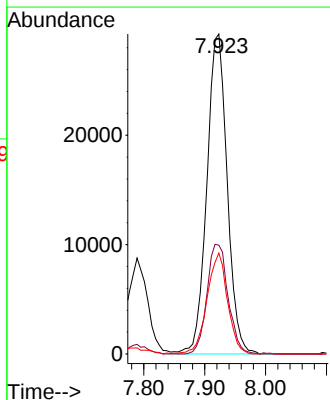
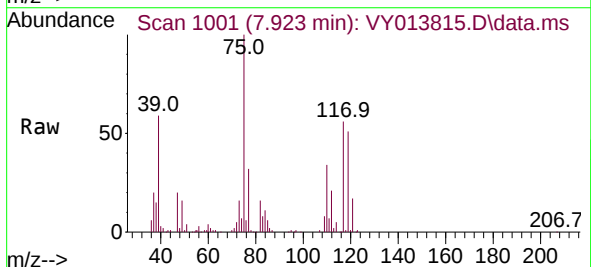
Manual Integrations
APPROVED

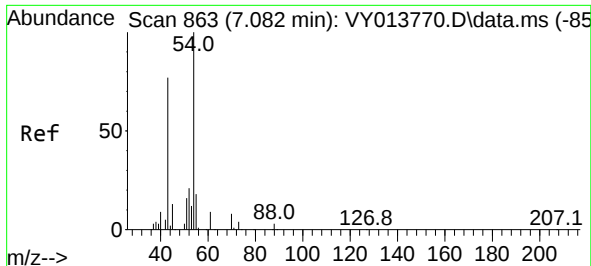
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#36
1,1-Dichloropropene
Concen: 19.201 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Tgt Ion: 75 Resp: 67923
Ion Ratio Lower Upper
75 100
110 35.6 17.3 51.7
77 31.8 24.6 36.8





#37

Ethyl Acetate

Concen: 16.620 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion: 43 Resp: 4044

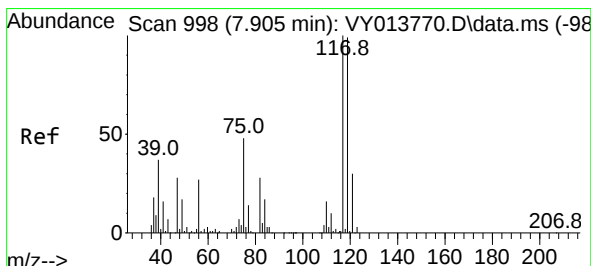
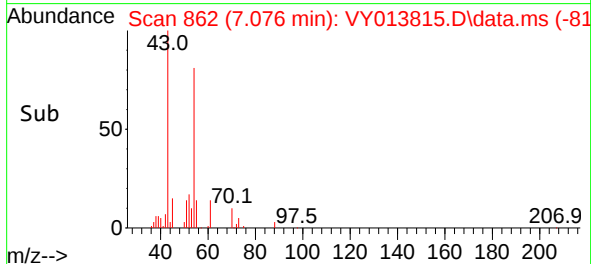
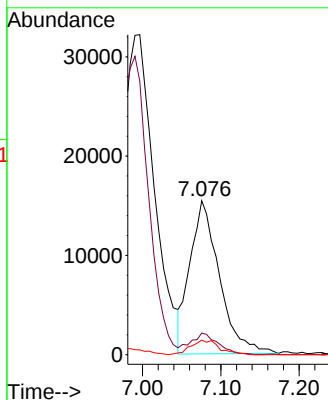
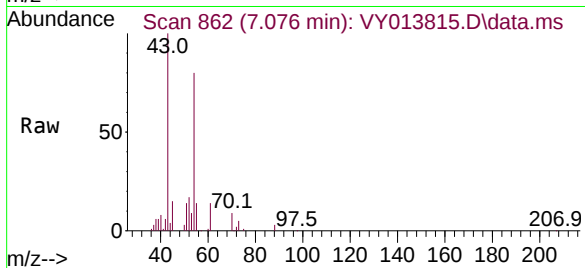
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.7	16.1
70	9.2	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#38

Carbon Tetrachloride

Concen: 21.770 ug/l

RT: 7.899 min Scan# 997

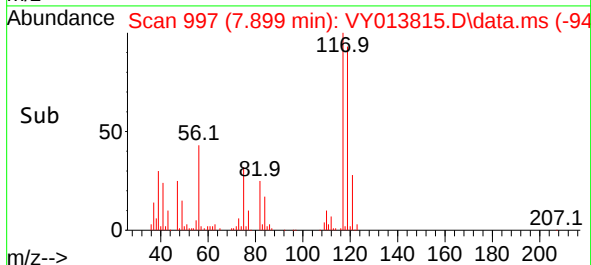
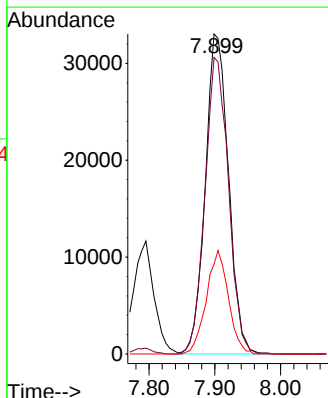
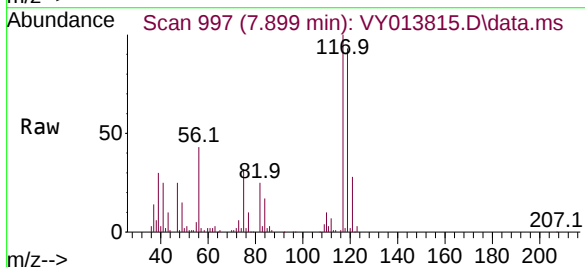
Delta R.T. -0.006 min

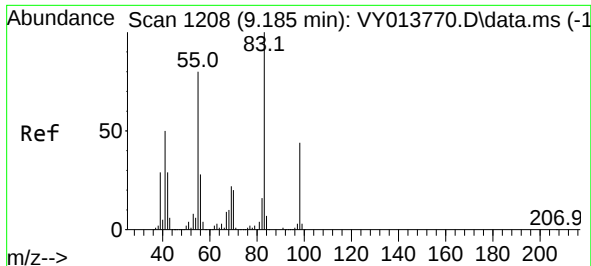
Lab File: VY013815.D

Acq: 19 May 2023 12:52

Tgt Ion:117 Resp: 81242

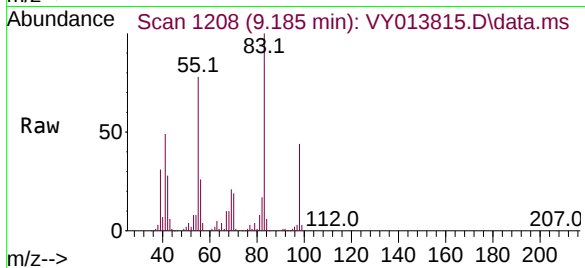
Ion	Ratio	Lower	Upper
117	100		
119	92.7	79.0	118.6
121	28.1	24.1	36.1





#39
Methylcyclohexane
Concen: 18.320 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

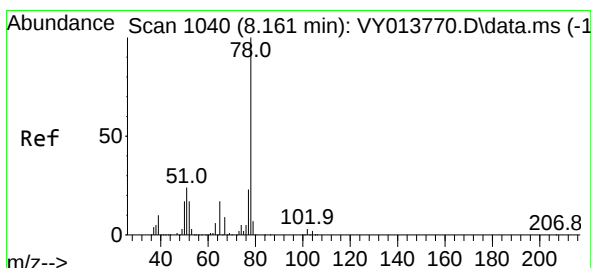
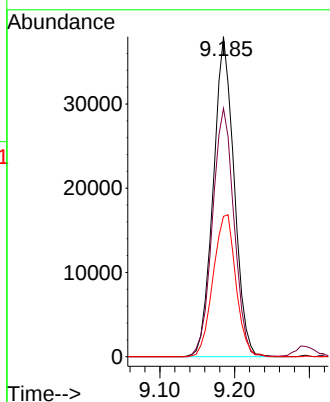
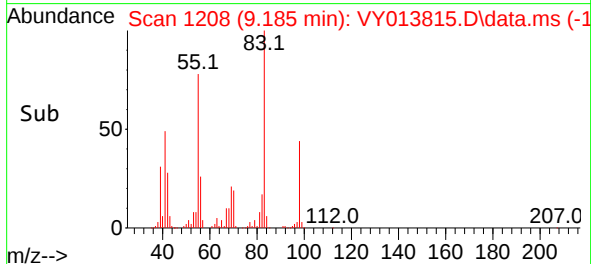
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 83 Resp: 73660
Ion Ratio Lower Upper
83 100
55 77.6 63.7 95.5
98 43.8 35.0 52.6

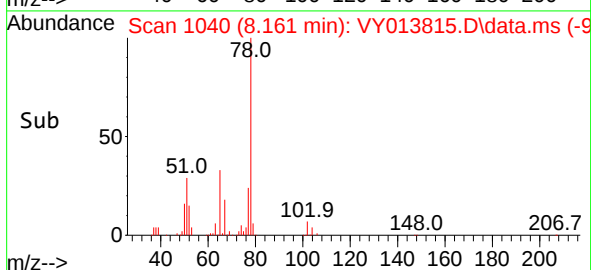
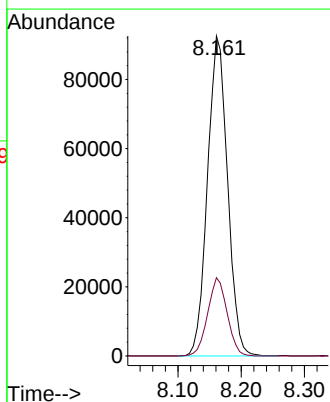
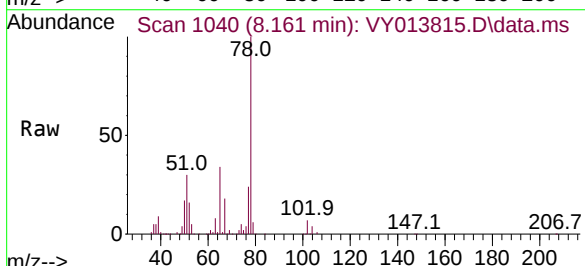
Manual Integrations
APPROVED

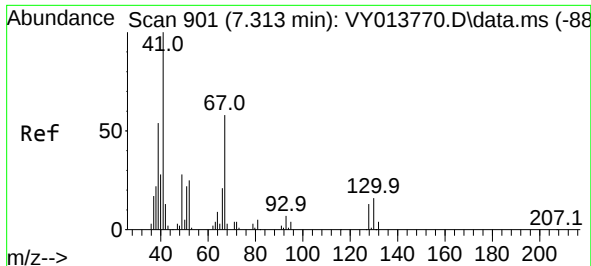
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#40
Benzene
Concen: 19.817 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

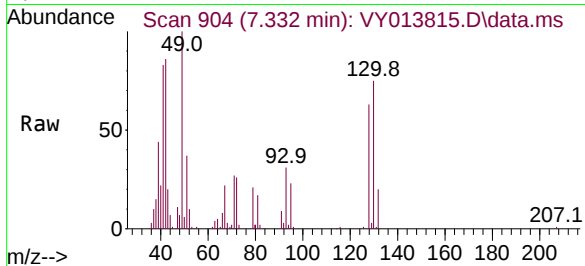
Tgt Ion: 78 Resp: 203712
Ion Ratio Lower Upper
78 100
77 24.4 18.6 27.8





#41
Methacrylonitrile
Concen: 20.641 ug/l m
RT: 7.332 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

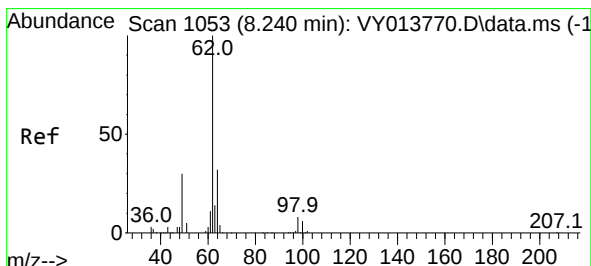
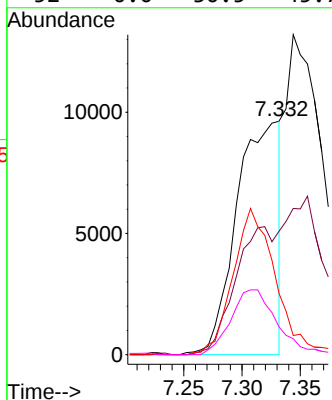
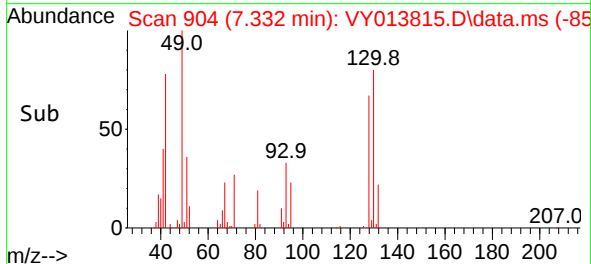
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 41 Resp: 2495
Ion Ratio Lower Upper
41 100
39 0.0 59.5 89.3
67 0.0 69.1 103.7
52 0.0 30.5 45.7

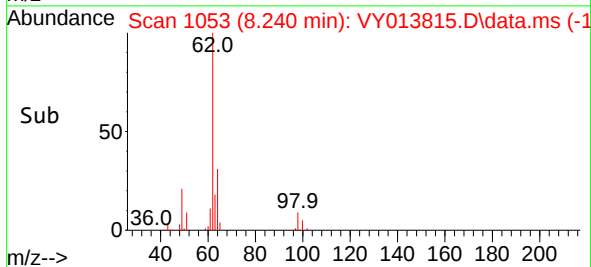
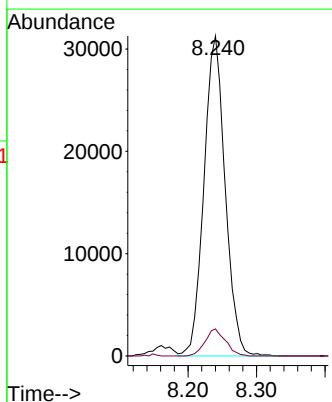
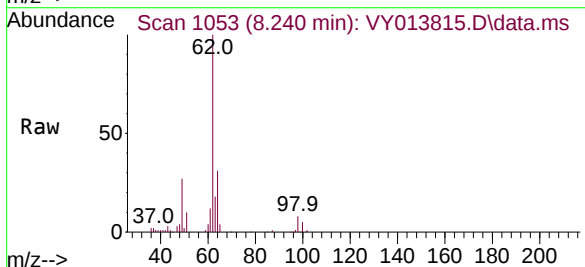
Manual Integrations
APPROVED

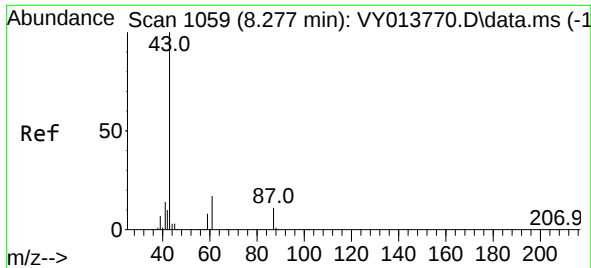
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#42
1,2-Dichloroethane
Concen: 20.295 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

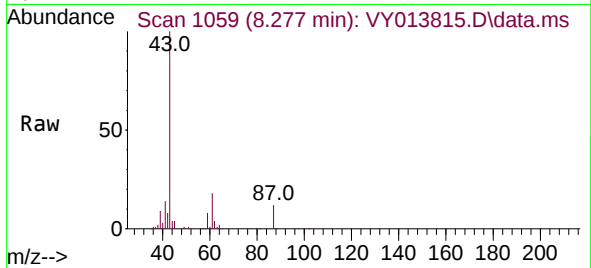
Tgt Ion: 62 Resp: 67410
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.8





#43
Isopropyl Acetate
Concen: 16.621 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

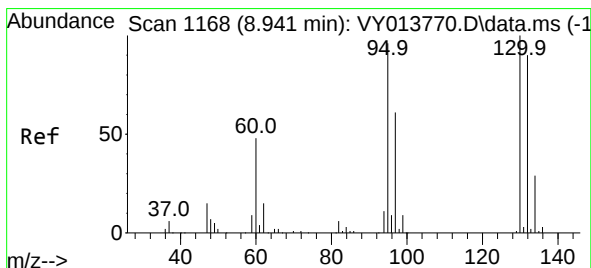
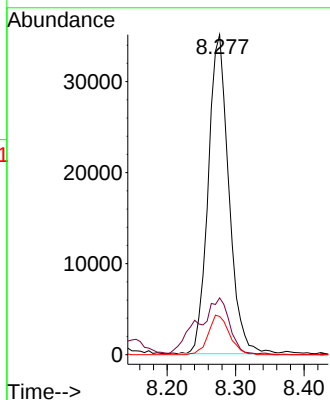
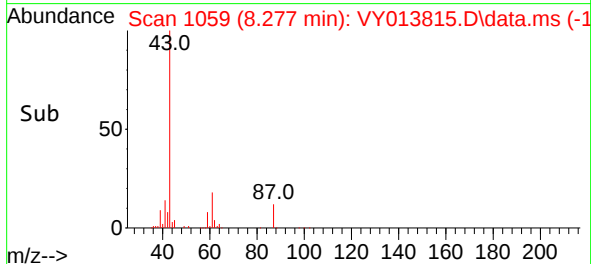
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 43 Resp: 73409
Ion Ratio Lower Upper
43 100
61 17.3 20.6 31.0
87 12.6 9.0 13.6

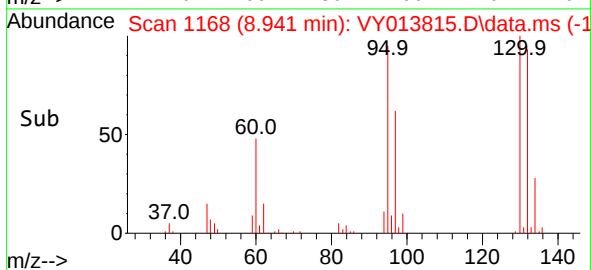
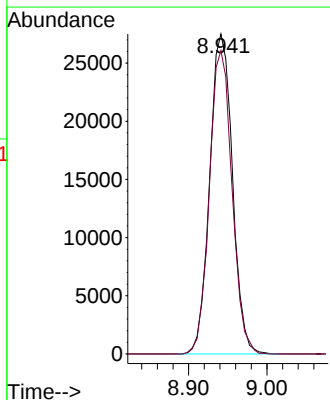
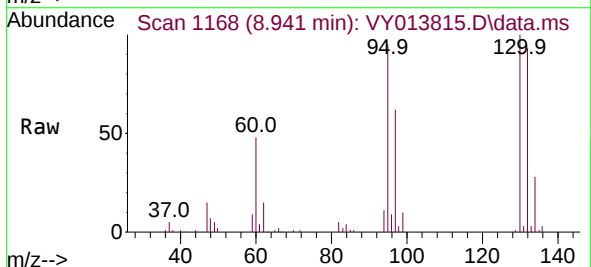
Manual Integrations
APPROVED

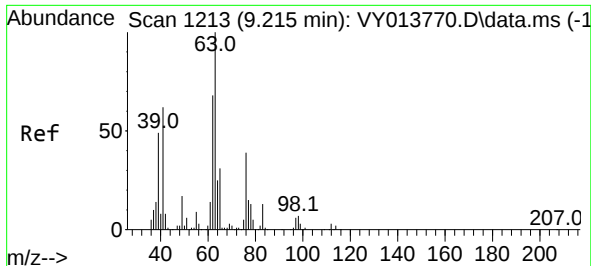
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#44
Trichloroethene
Concen: 20.605 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Tgt Ion:130 Resp: 55371
Ion Ratio Lower Upper
130 100
95 94.8 0.0 193.0





#45

1,2-Dichloropropane

Concen: 18.640 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion: 63 Resp: 5265

Ion Ratio Lower Upper

63 100

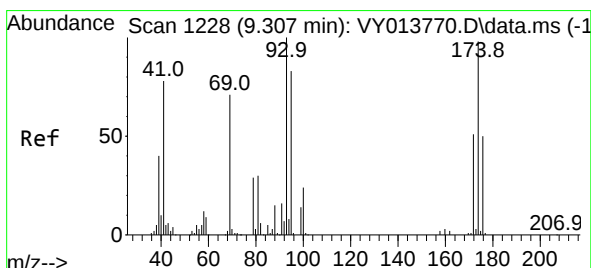
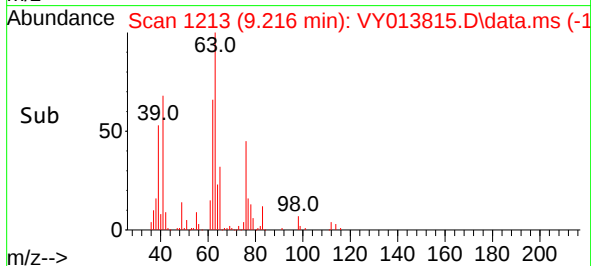
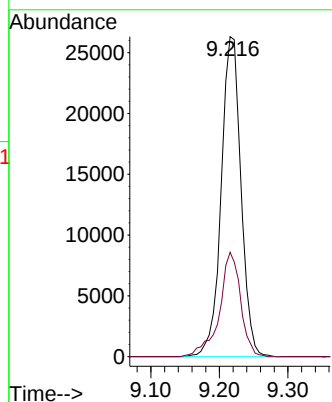
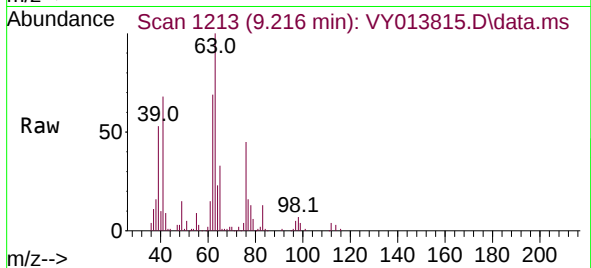
65 32.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#46

Dibromomethane

Concen: 18.701 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

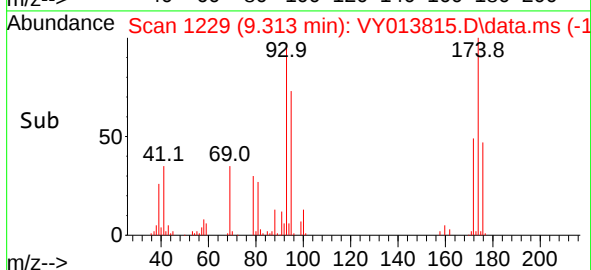
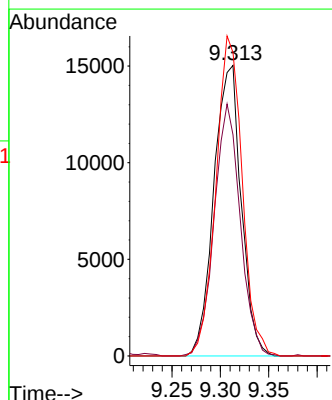
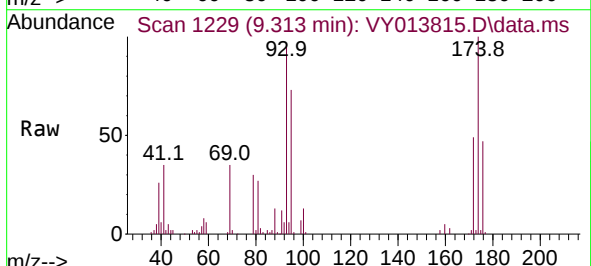
Tgt Ion: 93 Resp: 29586

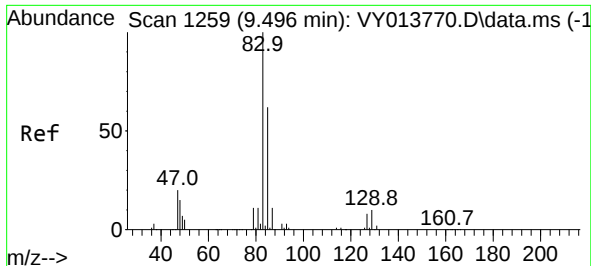
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 105.7 79.5 119.3





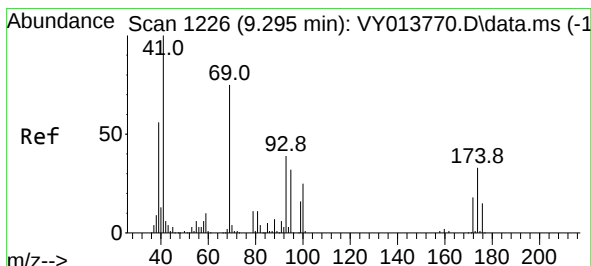
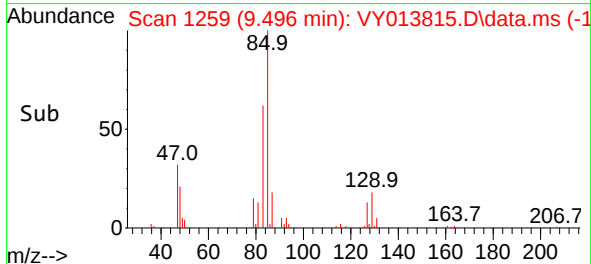
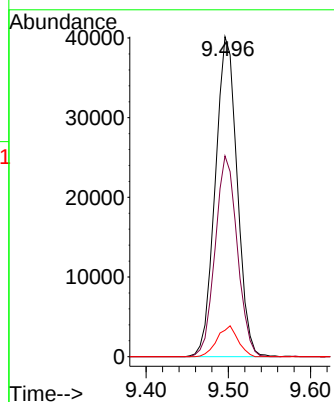
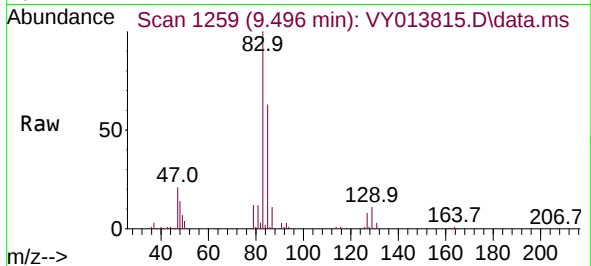
#47
Bromodichloromethane
Concen: 19.858 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 83 Resp: 74400
Ion Ratio Lower Upper
83 100
85 62.7 49.6 74.4
127 8.3 6.3 9.5

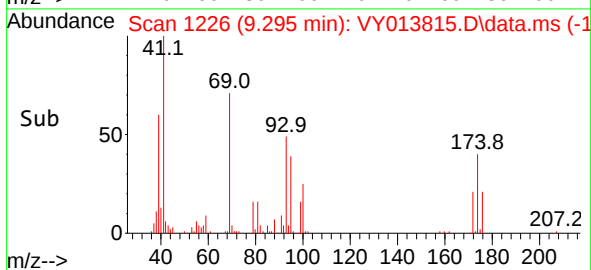
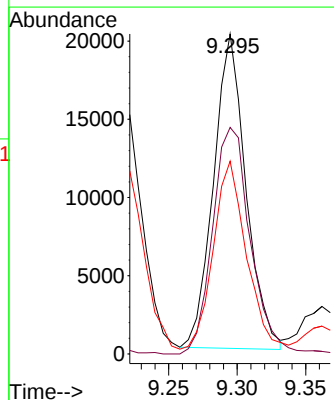
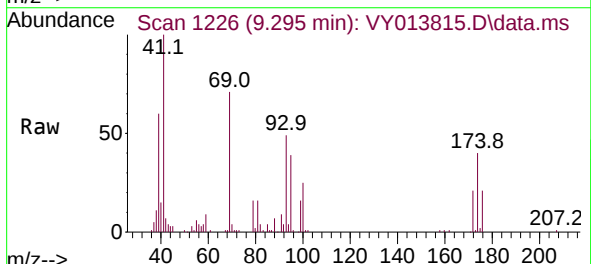
Manual Integrations
APPROVED

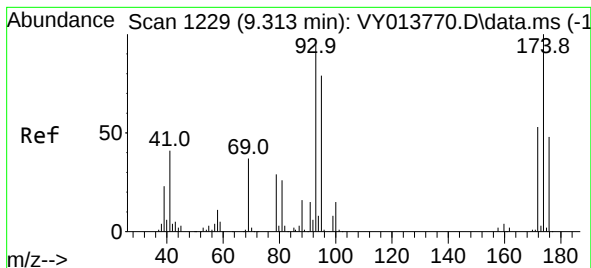
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#48
Methyl methacrylate
Concen: 16.281 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Tgt Ion: 41 Resp: 33030
Ion Ratio Lower Upper
41 100
69 84.3 63.0 94.6
39 63.7 46.2 69.2





#49

1,4-Dioxane

Concen: 302.879 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion: 88 Resp: 588

Ion Ratio Lower Upper

88 100

43 30.3 26.1 39.1

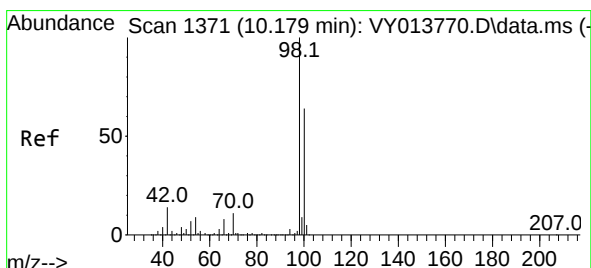
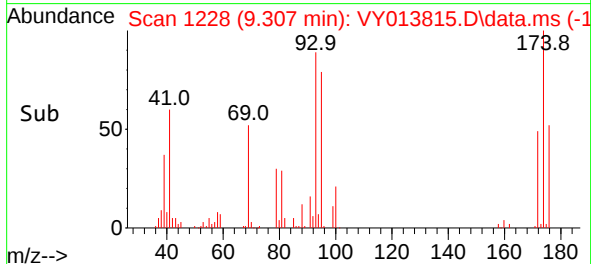
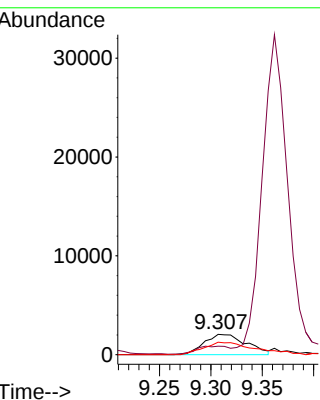
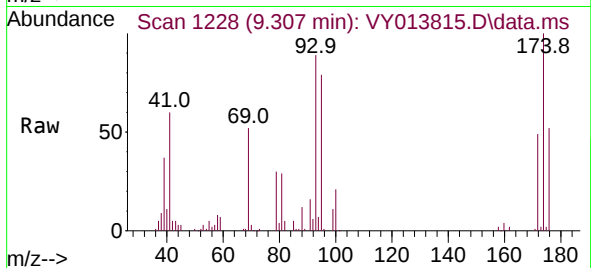
58 74.2 62.2 93.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#50

Toluene-d8

Concen: 49.832 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013815.D

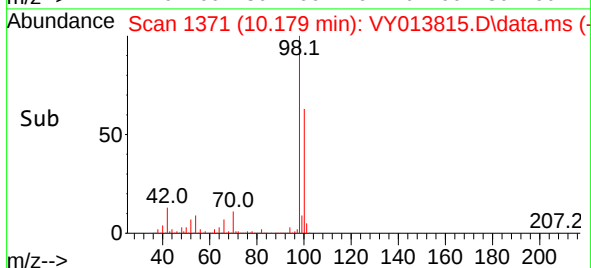
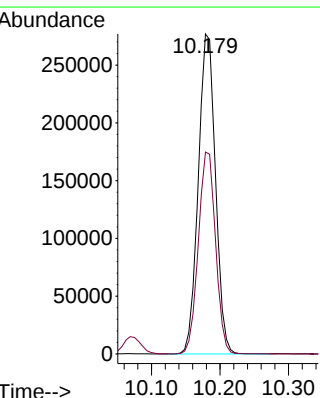
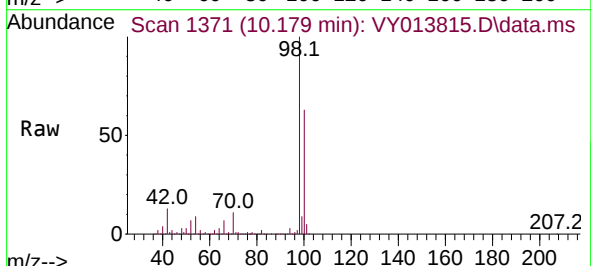
Acq: 19 May 2023 12:52

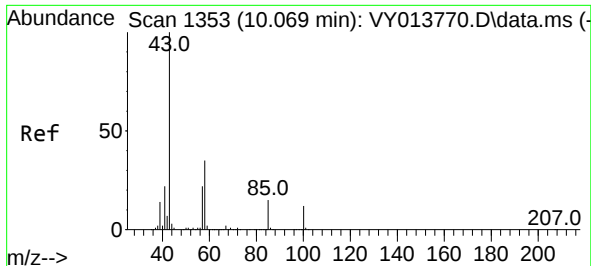
Tgt Ion: 98 Resp: 483678

Ion Ratio Lower Upper

98 100

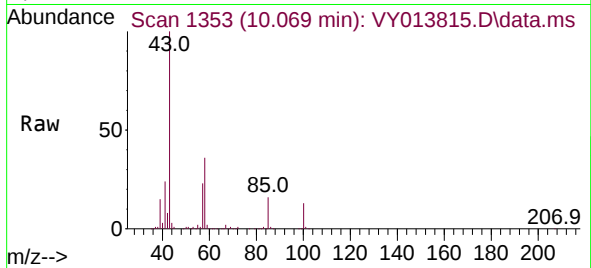
100 63.2 51.0 76.6





#51
4-Methyl-2-Pentanone
Concen: 81.714 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

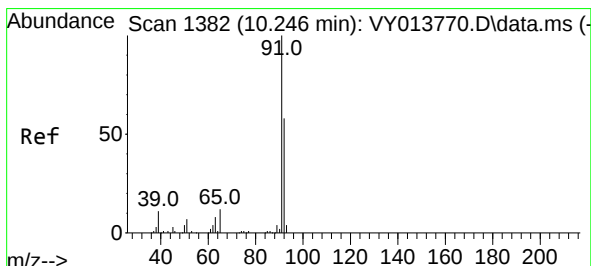
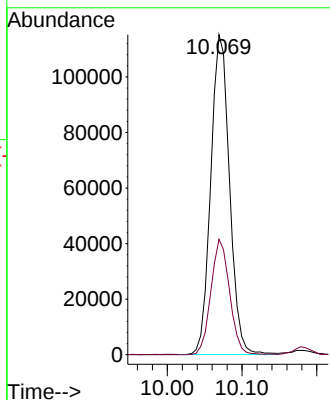
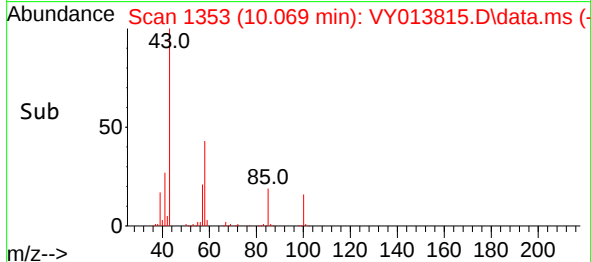
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 43 Resp: 200972
Ion Ratio Lower Upper
43 100
58 35.9 28.2 42.2

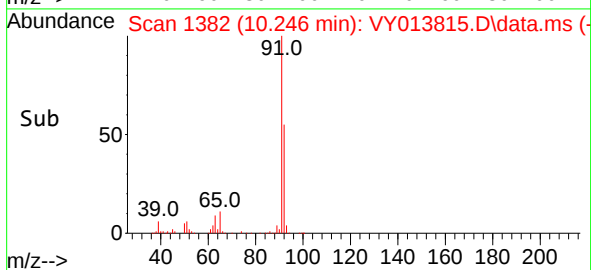
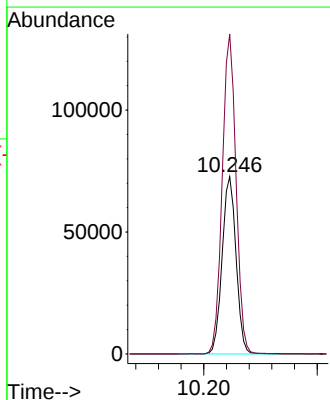
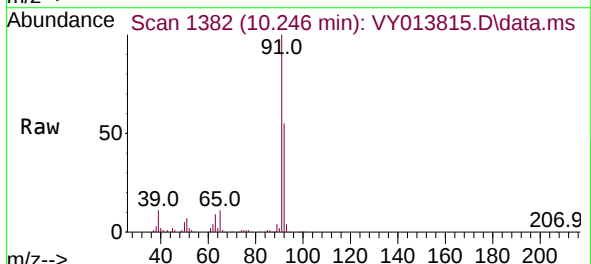
Manual Integrations
APPROVED

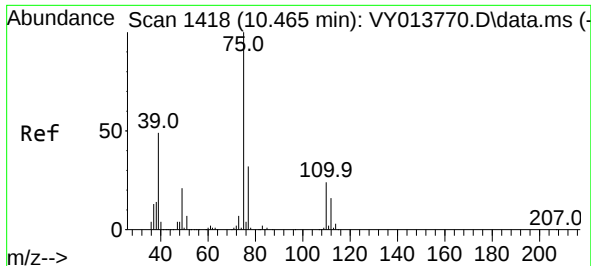
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#52
Toluene
Concen: 19.872 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Tgt Ion: 92 Resp: 123846
Ion Ratio Lower Upper
92 100
91 178.7 141.0 211.4





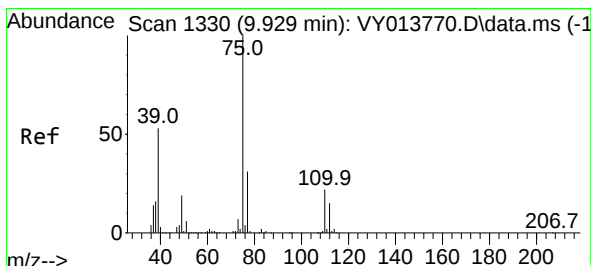
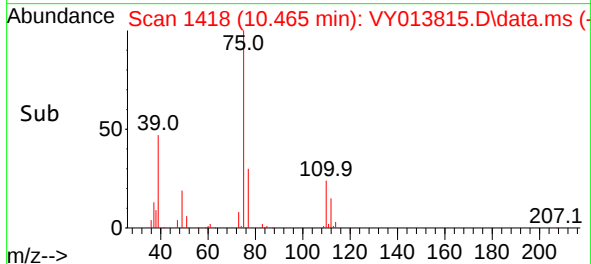
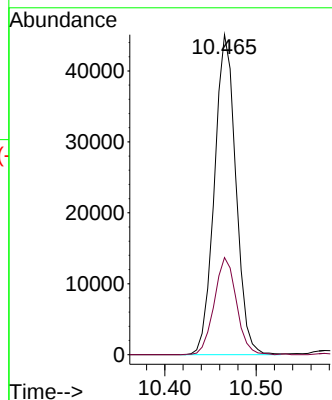
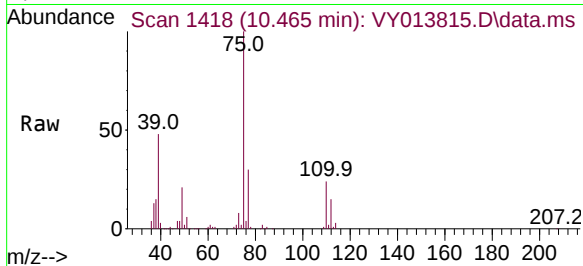
#53
t-1,3-Dichloropropene
Concen: 19.028 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 75 Resp: 7350
Ion Ratio Lower Upper
75 100
77 30.3 25.8 38.8

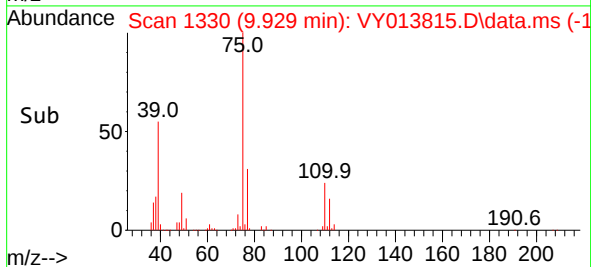
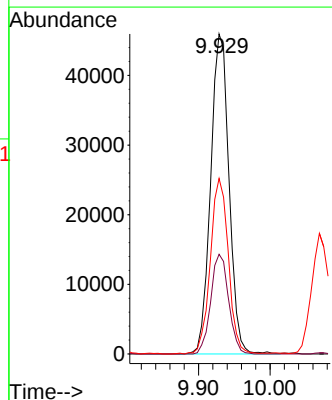
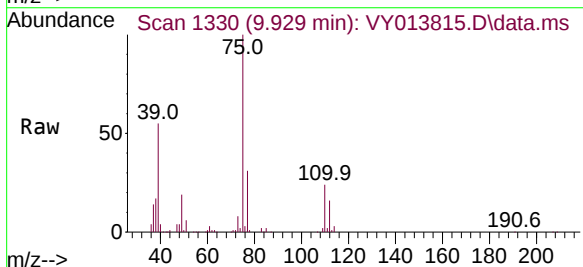
Manual Integrations
APPROVED

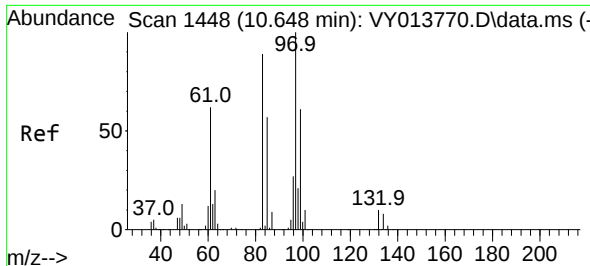
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#54
cis-1,3-Dichloropropene
Concen: 19.011 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

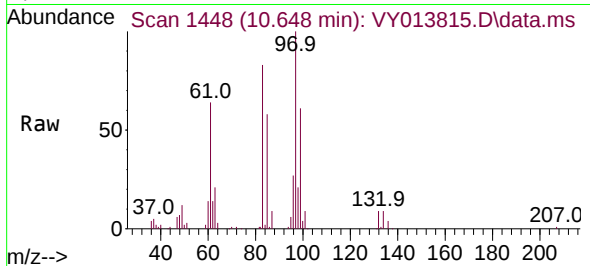
Tgt Ion: 75 Resp: 81939
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 54.6 42.6 63.8





#55
1,1,2-Trichloroethane
Concen: 19.043 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

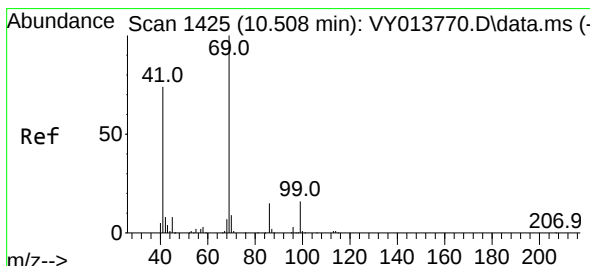
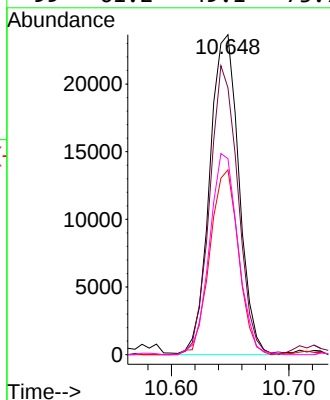
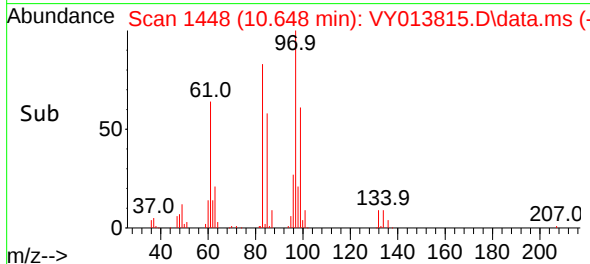
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



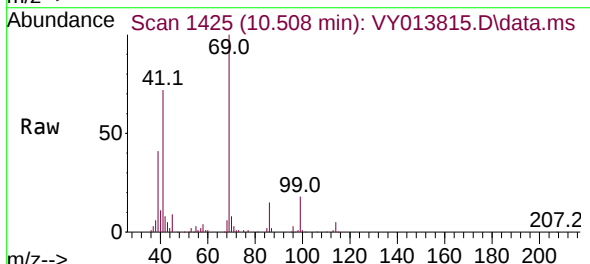
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	71.1	106.7
85	57.8	45.7	68.5
99	61.2	49.1	73.7

Manual Integrations
APPROVED

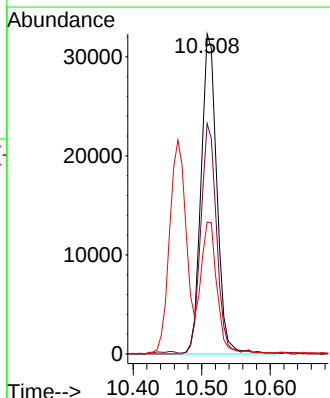
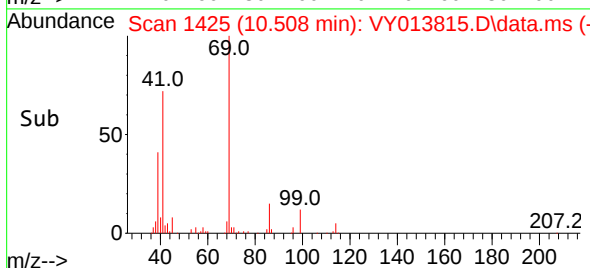
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

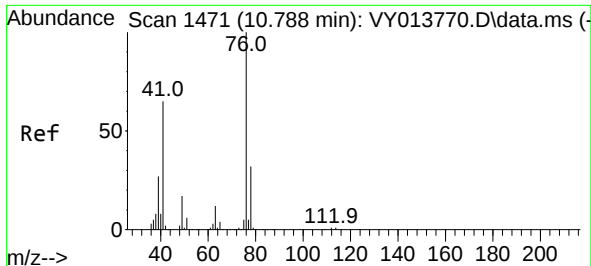


#56
Ethyl methacrylate
Concen: 18.057 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.6	58.3	87.5
39	39.8	31.8	47.8





#57

1,3-Dichloropropane

Concen: 18.408 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion: 76 Resp: 6814

Ion Ratio Lower Upper

76 100

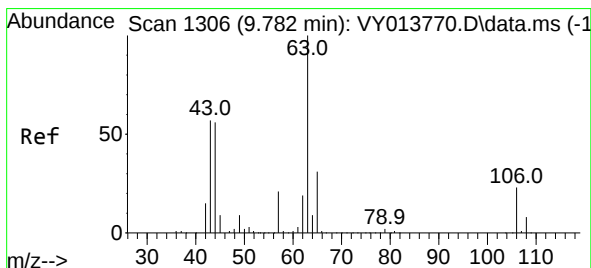
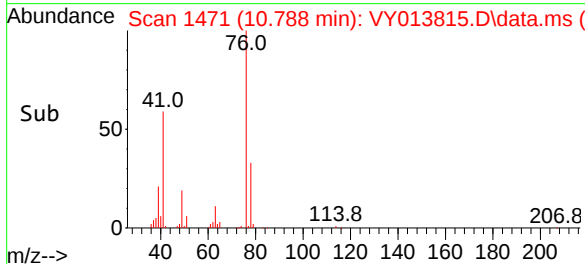
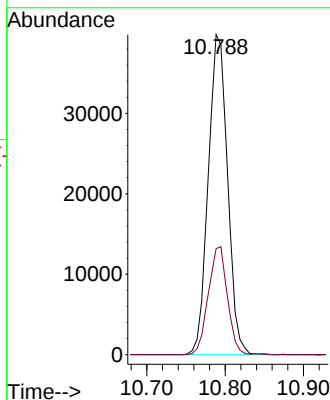
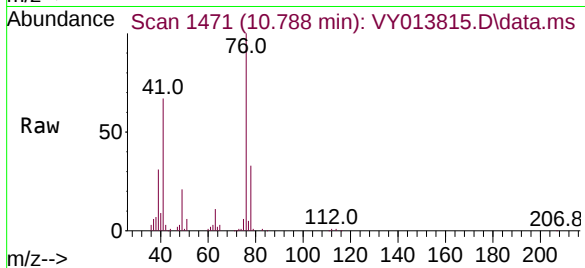
78 33.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.843 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013815.D

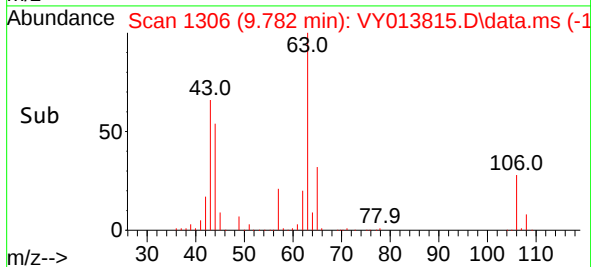
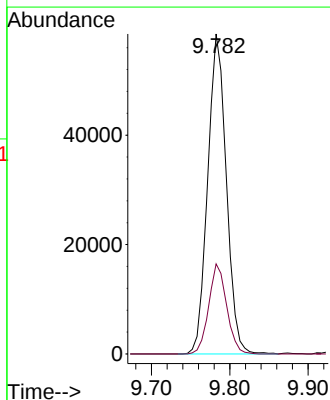
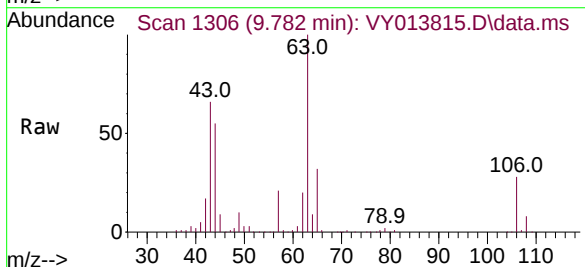
Acq: 19 May 2023 12:52

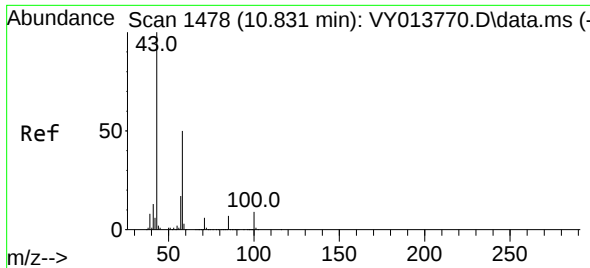
Tgt Ion: 63 Resp: 96590

Ion Ratio Lower Upper

63 100

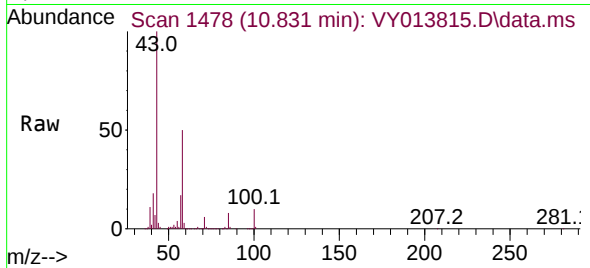
106 27.1 19.7 29.5





#59
2-Hexanone
Concen: 82.725 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

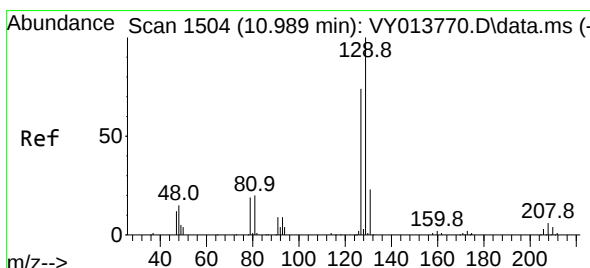
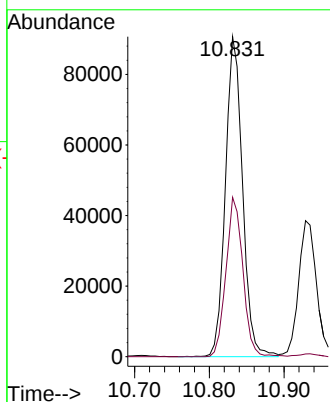
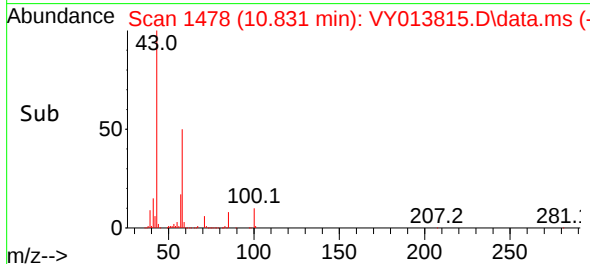
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 43 Resp: 14462
Ion Ratio Lower Upper
43 100
58 49.3 24.8 74.4

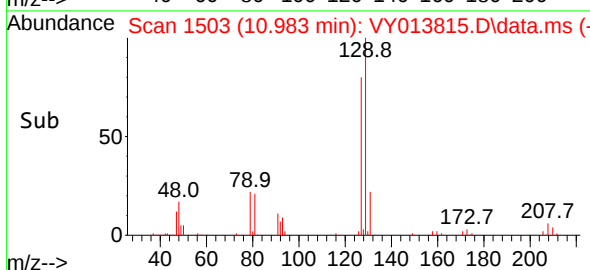
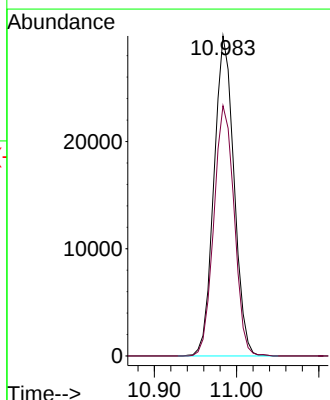
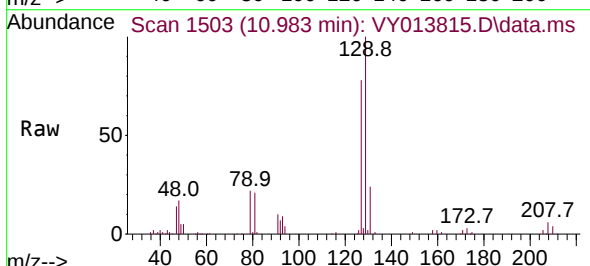
Manual Integrations
APPROVED

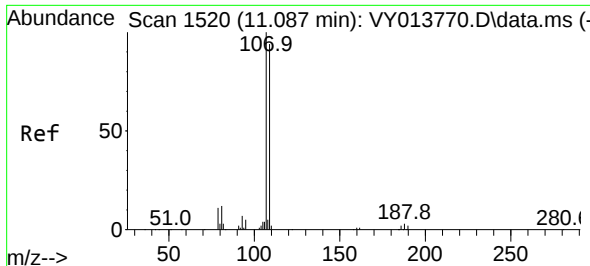
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#60
Dibromochloromethane
Concen: 19.375 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

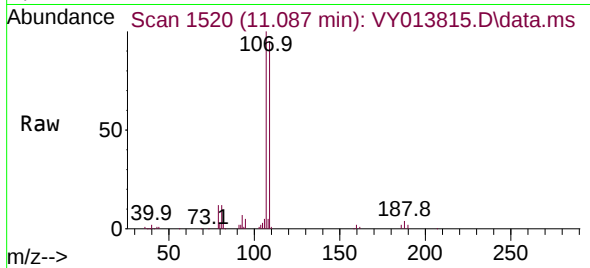
Tgt Ion:129 Resp: 50517
Ion Ratio Lower Upper
129 100
127 79.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.238 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

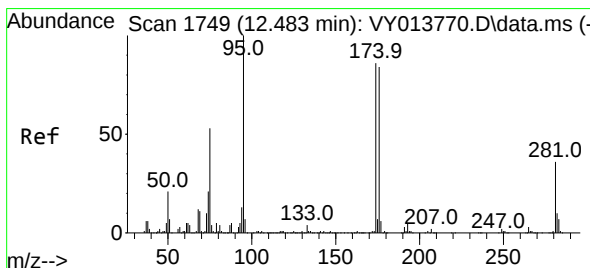
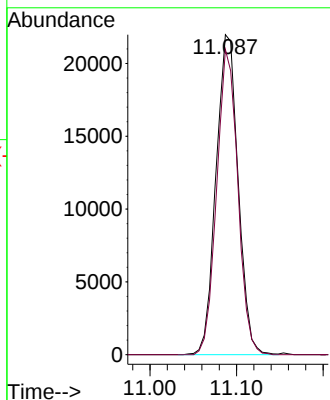
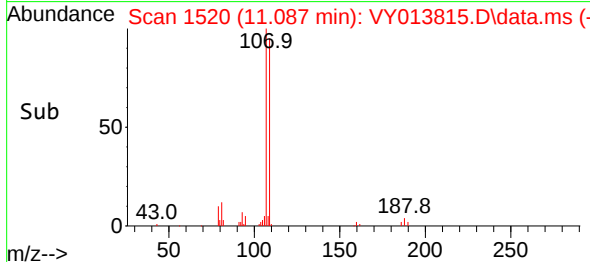
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



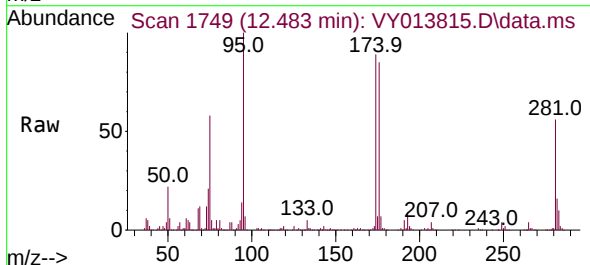
Tgt Ion:107 Resp: 3903
Ion Ratio Lower Upper
107 100
109 90.8 76.2 114.4

Manual Integrations
APPROVED

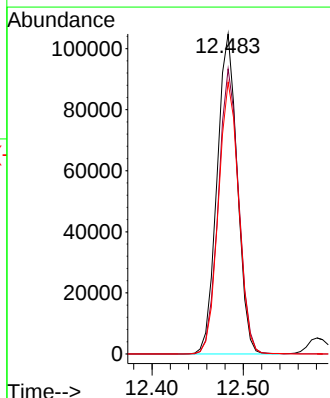
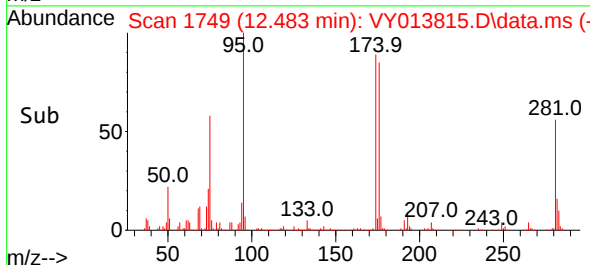
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

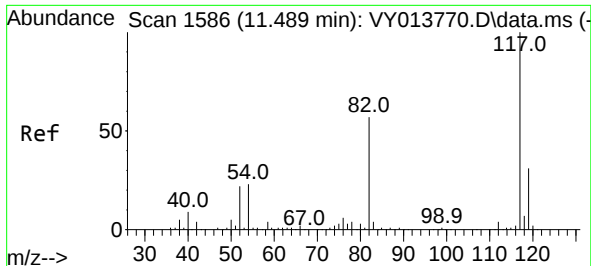


#62
4-Bromofluorobenzene
Concen: 50.060 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52



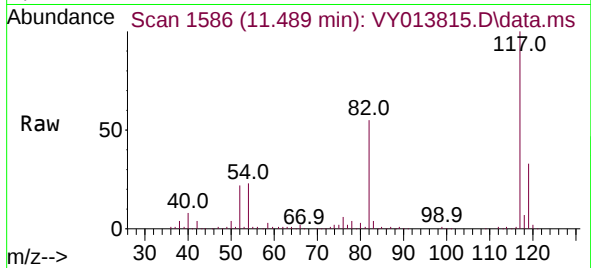
Tgt Ion: 95 Resp: 161393
Ion Ratio Lower Upper
95 100
174 89.3 0.0 168.8
176 85.5 0.0 165.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

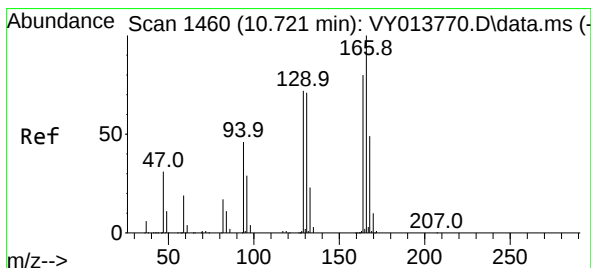
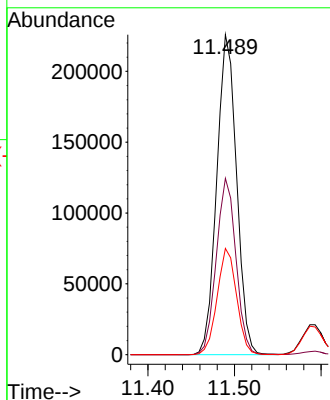
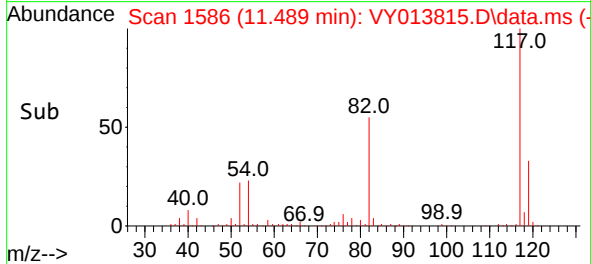
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion:117 Resp: 359494
Ion Ratio Lower Upper
117 100
82 55.1 45.5 68.3
119 33.2 24.8 37.2

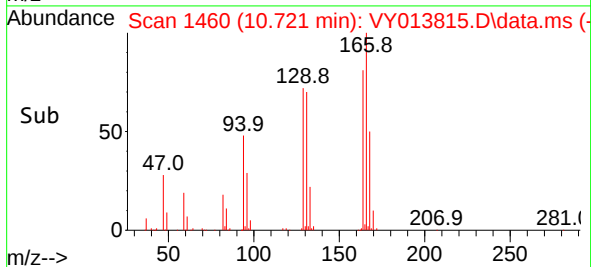
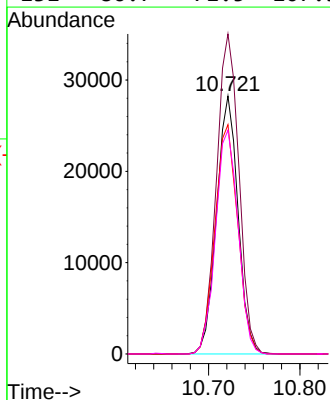
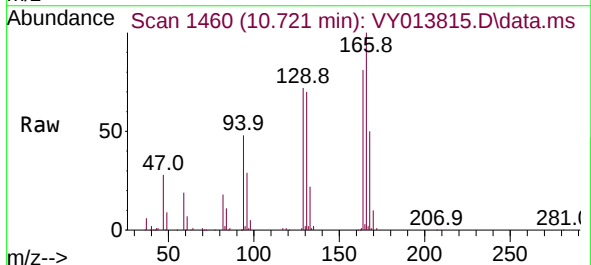
Manual Integrations
APPROVED

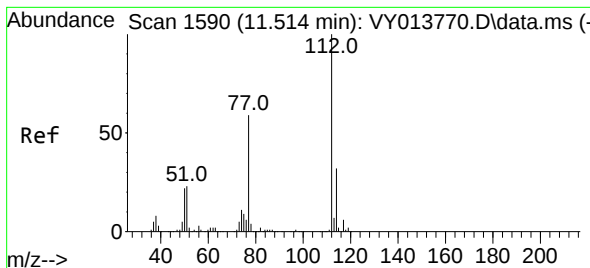
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#64
Tetrachloroethene
Concen: 20.261 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

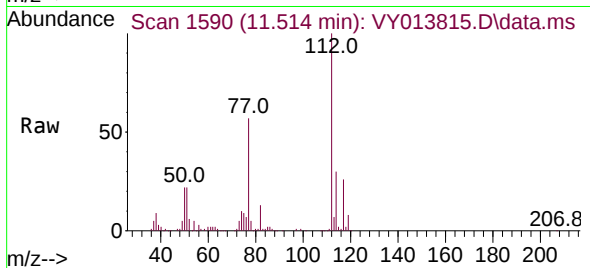
Tgt Ion:164 Resp: 46205
Ion Ratio Lower Upper
164 100
166 124.0 100.5 150.7
129 88.9 72.5 108.7
131 86.7 71.5 107.3





#65
Chlorobenzene
Concen: 20.015 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

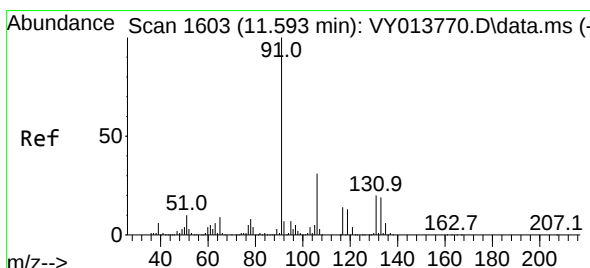
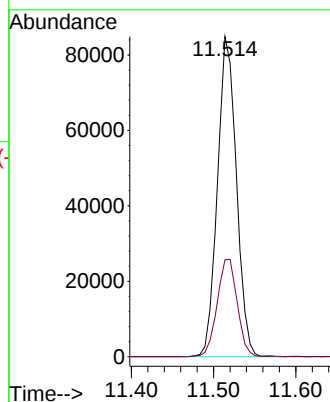
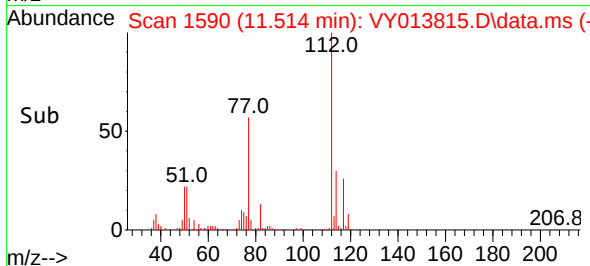
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



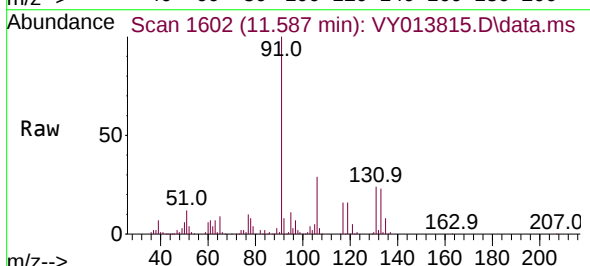
Tgt Ion:112 Resp: 136189
Ion Ratio Lower Upper
112 100
114 30.3 25.5 38.3

Manual Integrations
APPROVED

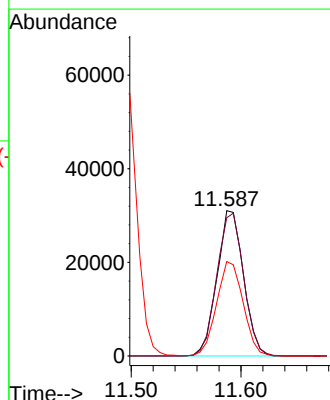
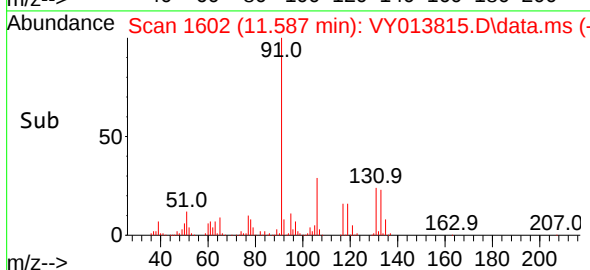
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

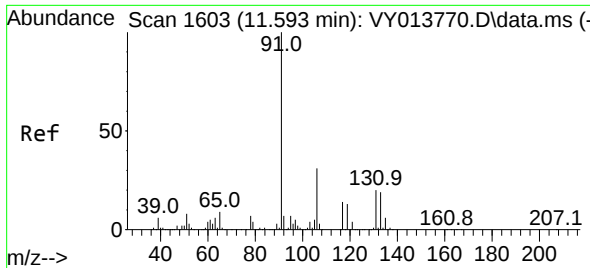


#66
1,1,1,2-Tetrachloroethane
Concen: 19.700 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52



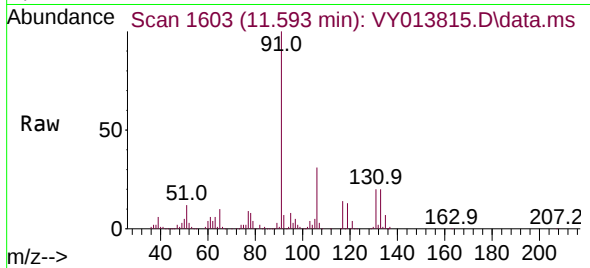
Tgt Ion:131 Resp: 52084
Ion Ratio Lower Upper
131 100
133 99.9 47.8 143.4
119 65.2 32.9 98.7





#67
Ethyl Benzene
Concen: 19.577 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

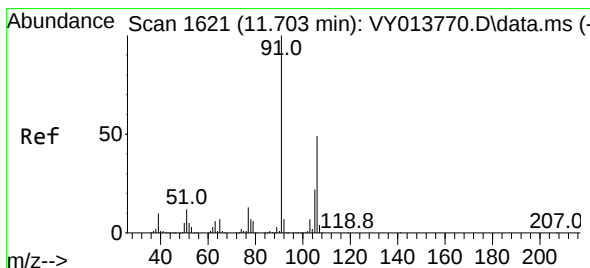
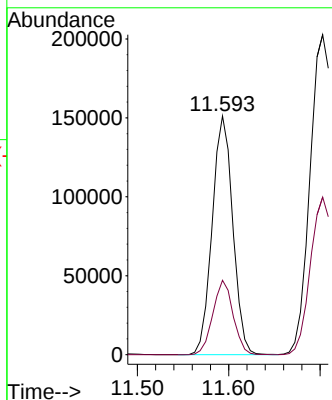
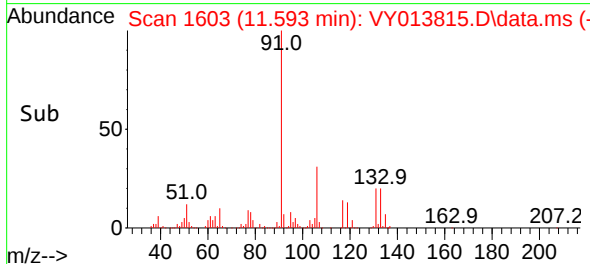
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



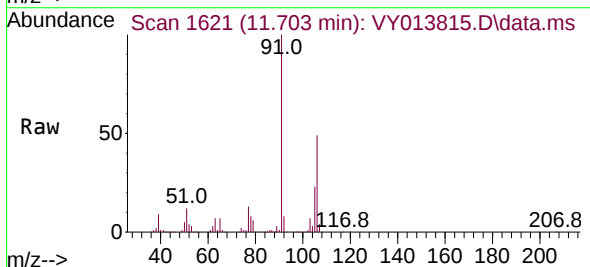
Tgt Ion: 91 Resp: 236710
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

Manual Integrations
APPROVED

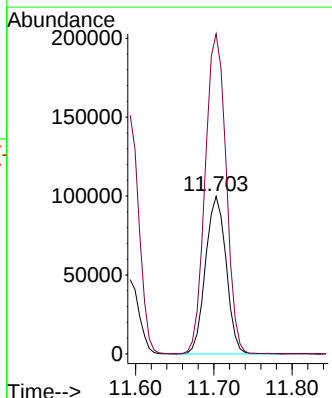
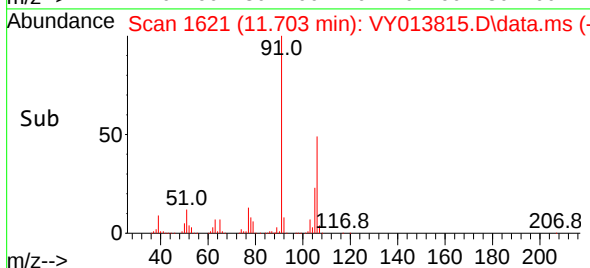
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

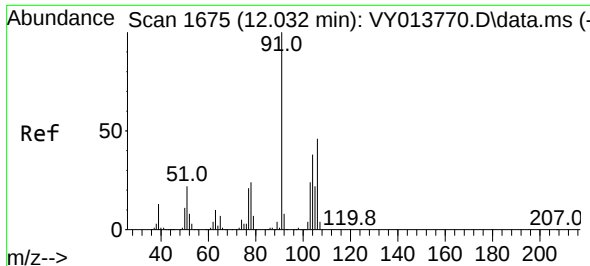


#68
m/p-Xylenes
Concen: 40.273 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52



Tgt Ion:106 Resp: 182387
Ion Ratio Lower Upper
106 100
91 206.3 164.0 246.0





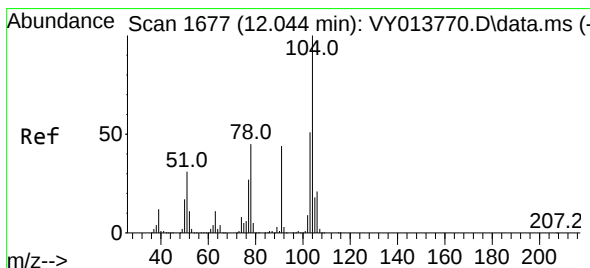
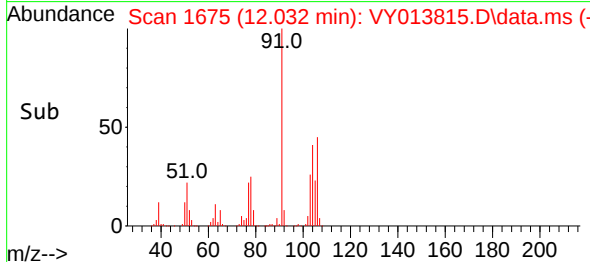
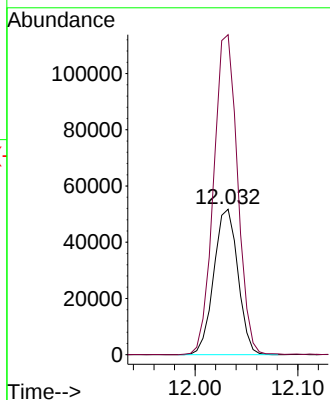
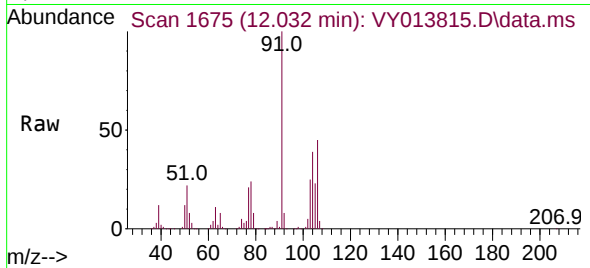
#69
o-Xylene
Concen: 19.572 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion:106 Resp: 84319
Ion Ratio Lower Upper
106 100
91 218.1 108.4 325.2

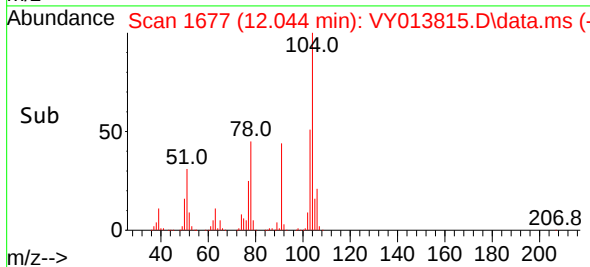
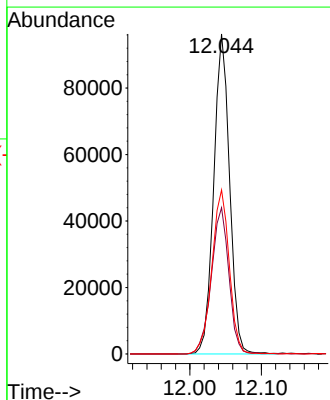
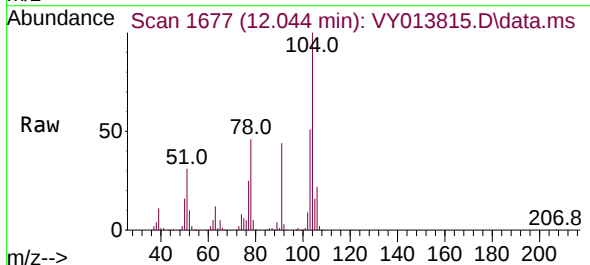
Manual Integrations
APPROVED

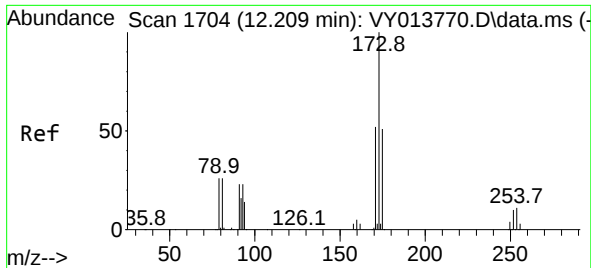
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#70
Styrene
Concen: 20.258 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

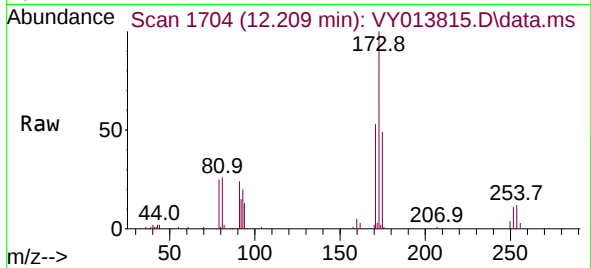
Tgt Ion:104 Resp: 148226
Ion Ratio Lower Upper
104 100
78 50.5 40.6 61.0
103 56.2 44.6 66.8





#71
Bromoform
Concen: 19.484 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

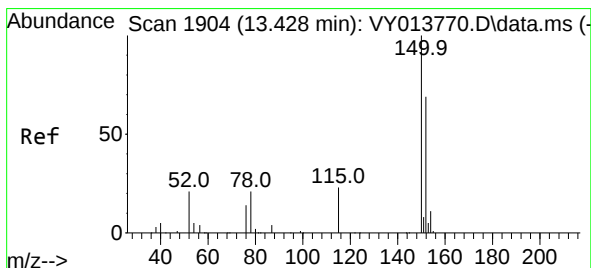
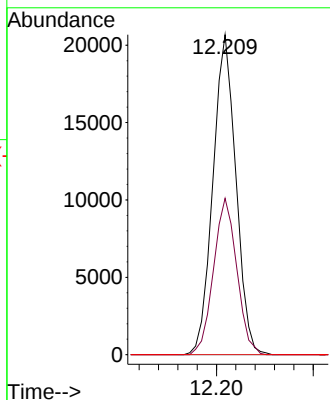
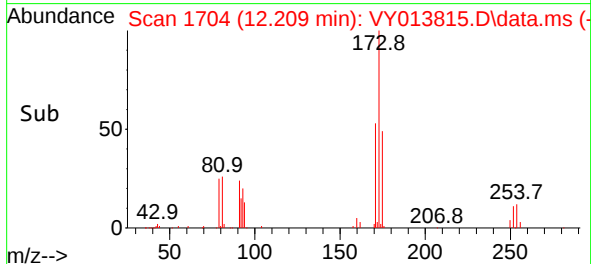
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



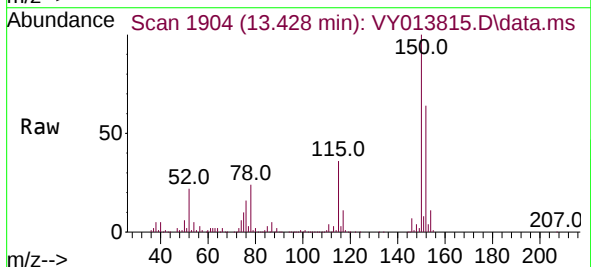
Tgt Ion:173 Resp: 3403
Ion Ratio Lower Upper
173 100
175 49.5 24.9 74.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

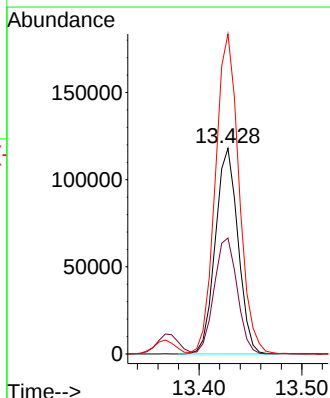
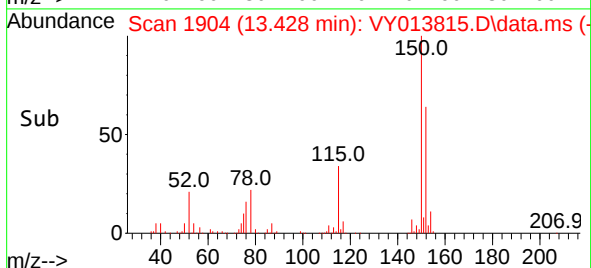
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

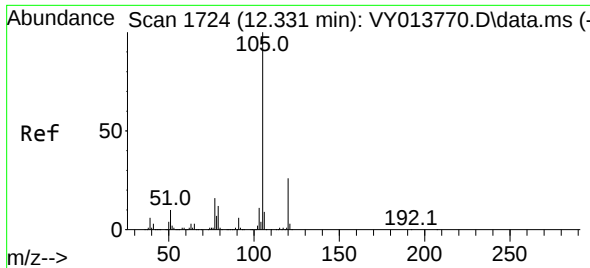


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52



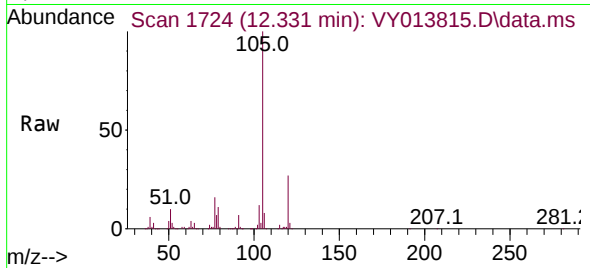
Tgt Ion:152 Resp: 180452
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.5
150 162.5 0.0 347.0





#73
Isopropylbenzene
Concen: 18.866 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

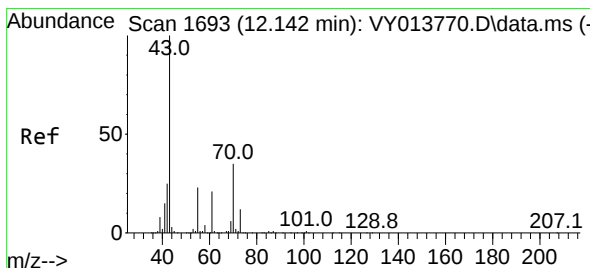
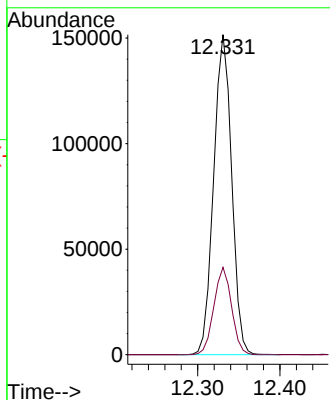
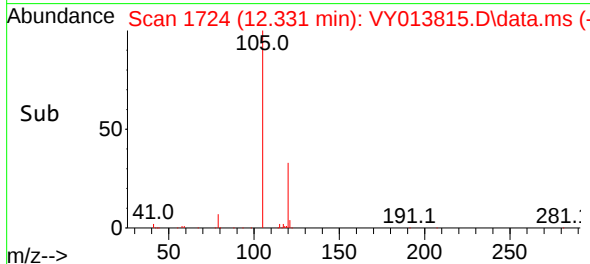
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



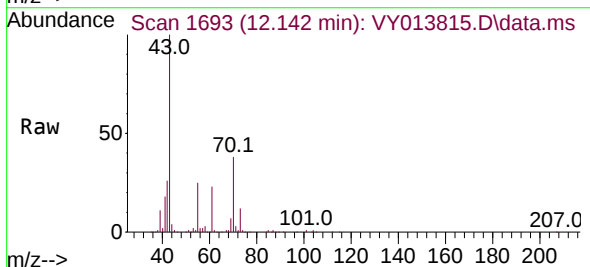
Tgt Ion:105 Resp: 23048
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Manual Integrations
APPROVED

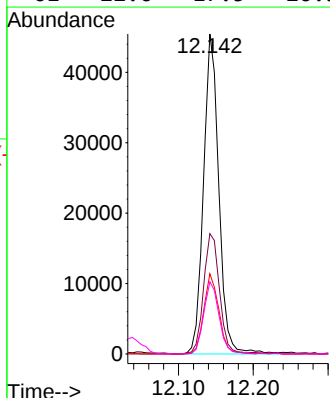
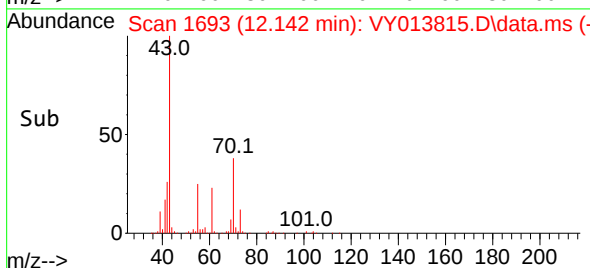
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

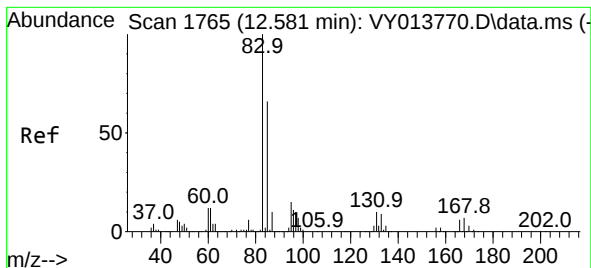


#74
N-ethyl acetate
Concen: 15.595 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52



Tgt Ion: 43 Resp: 64651
Ion Ratio Lower Upper
43 100
70 39.0 28.8 43.2
55 24.8 18.5 27.7
61 22.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 16.942 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

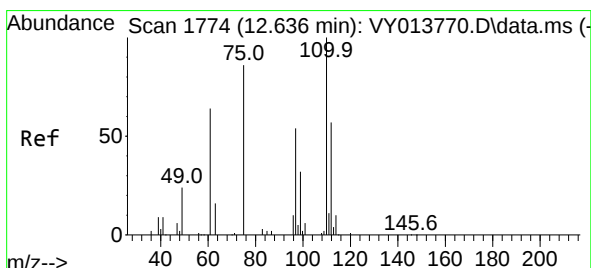
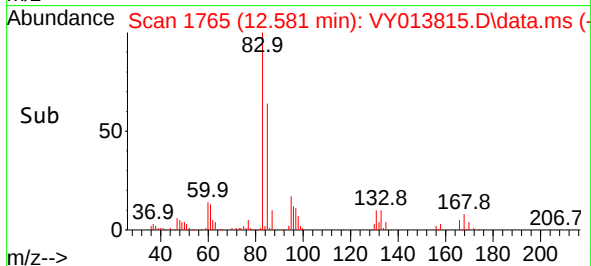
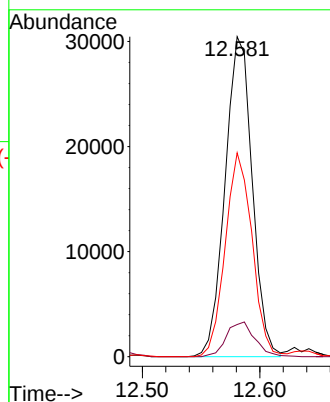
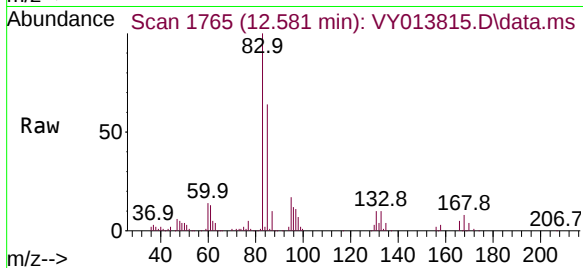
Tgt Ion:	83	Resp:	49030
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.1	15.2
85	63.1	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#76

1,2,3-Trichloropropane

Concen: 17.226 ug/l m

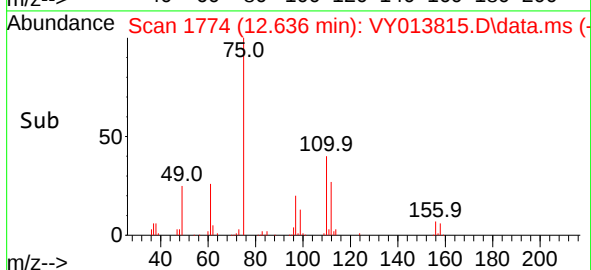
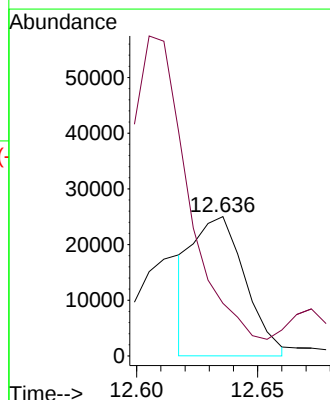
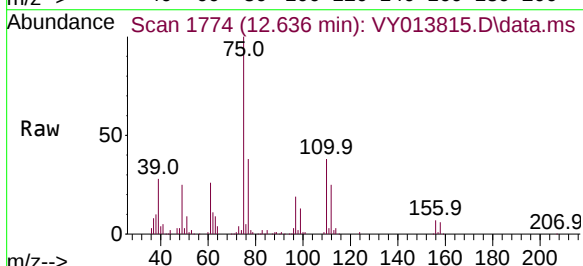
RT: 12.636 min Scan# 1774

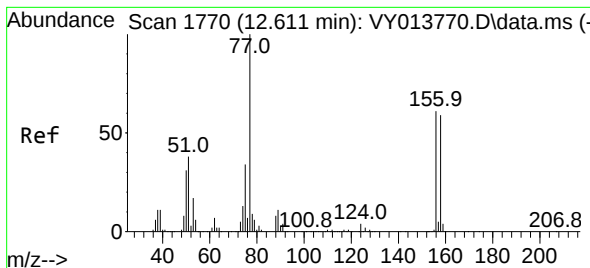
Delta R.T. 0.000 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Tgt Ion:	75	Resp:	37621
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.026 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

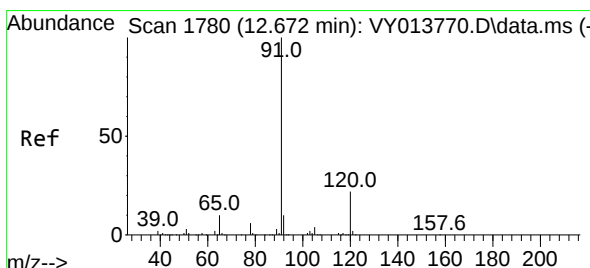
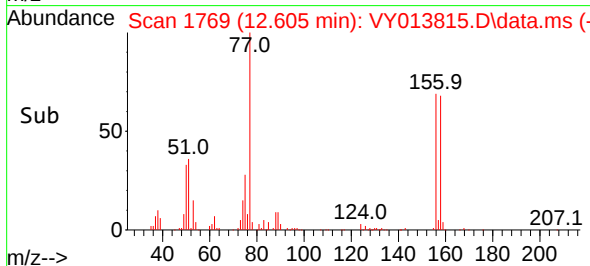
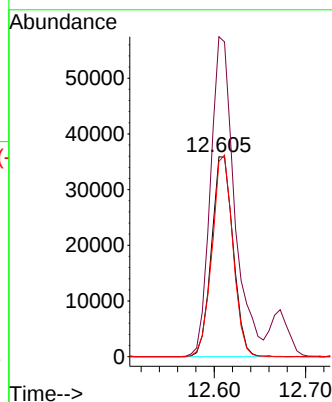
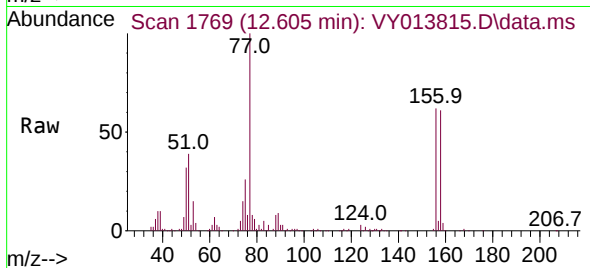
Tgt Ion:	156	Resp:	5901
Ion Ratio	Lower	Upper	
156	100		
77	178.3	97.1	291.3
158	97.0	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#78

n-propylbenzene

Concen: 18.961 ug/l

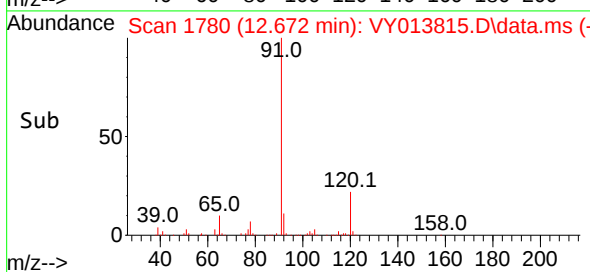
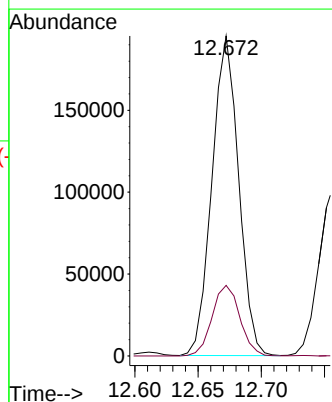
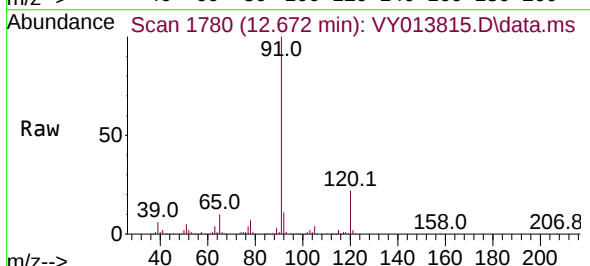
RT: 12.672 min Scan# 1780

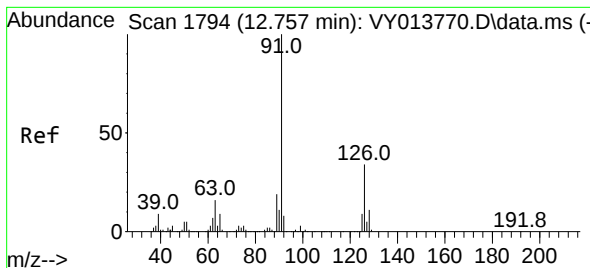
Delta R.T. 0.000 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Tgt Ion:	91	Resp:	285340
Ion Ratio	Lower	Upper	
91	100		
120	23.0	10.9	32.9





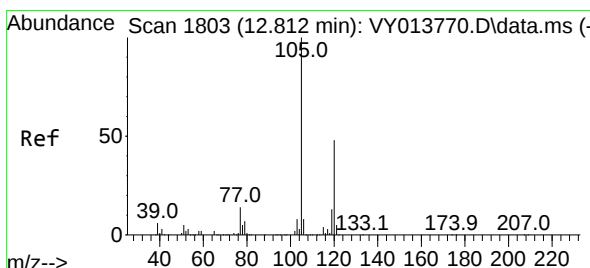
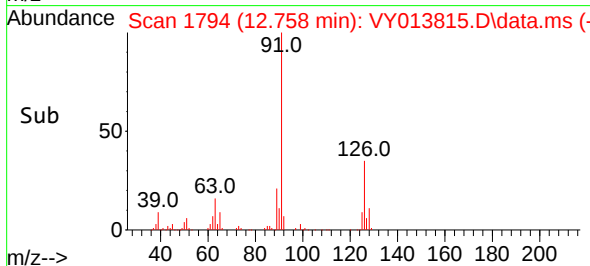
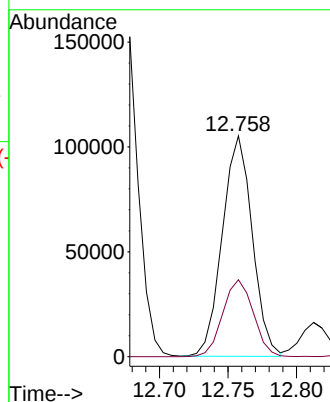
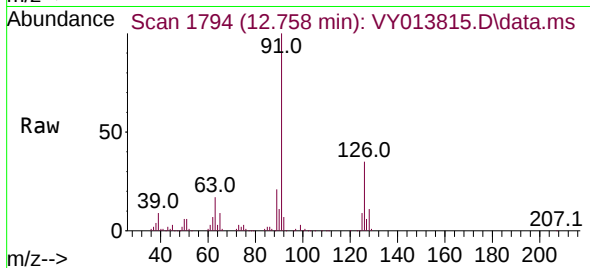
#79
2-Chlorotoluene
Concen: 18.833 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 91 Resp: 159954
Ion Ratio Lower Upper
91 100
126 35.6 17.1 51.2

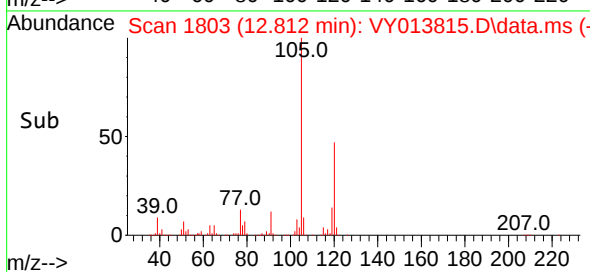
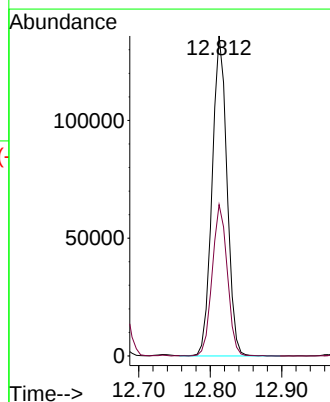
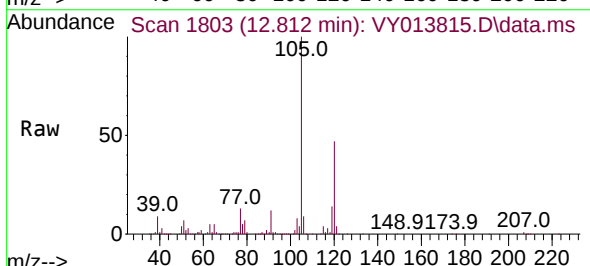
Manual Integrations
APPROVED

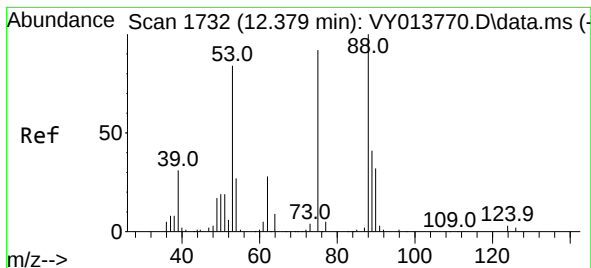
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.749 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Tgt Ion:105 Resp: 196726
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





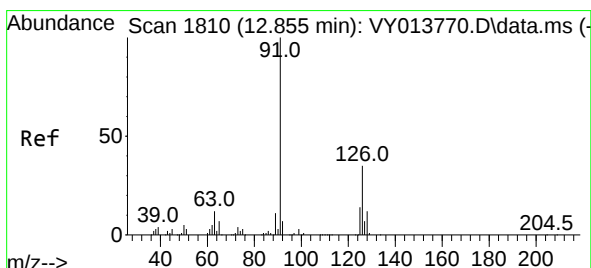
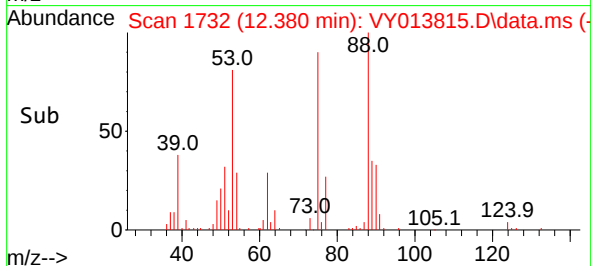
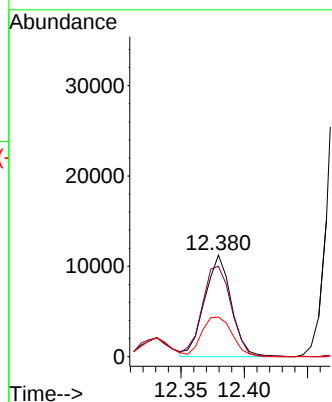
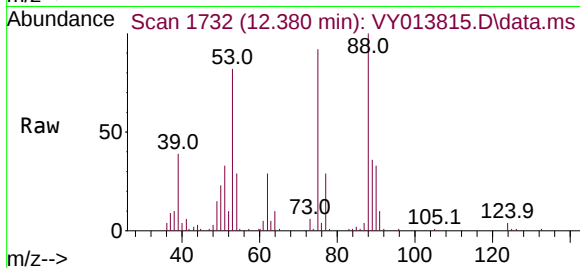
#81
trans-1,4-Dichloro-2-butene
Concen: 16.815 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 75 Resp: 16495
Ion Ratio Lower Upper
75 100
53 97.7 75.3 112.9
89 44.3 35.4 53.2

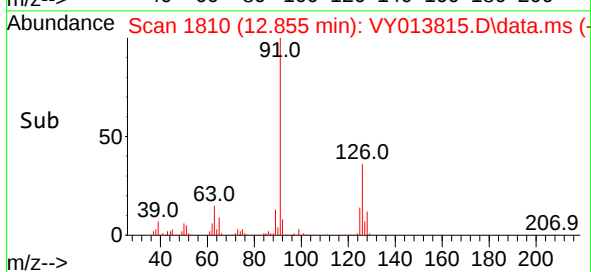
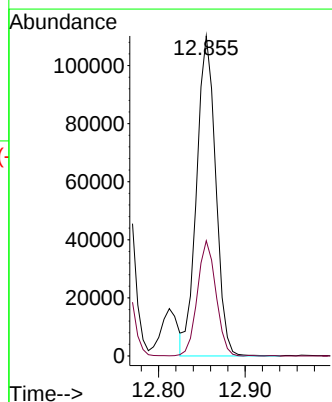
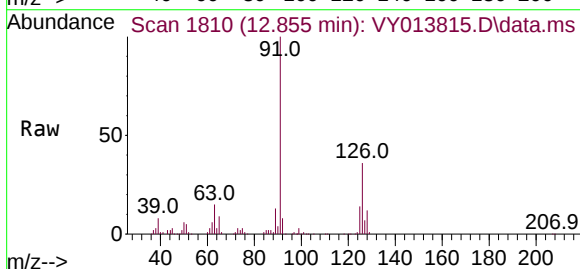
Manual Integrations
APPROVED

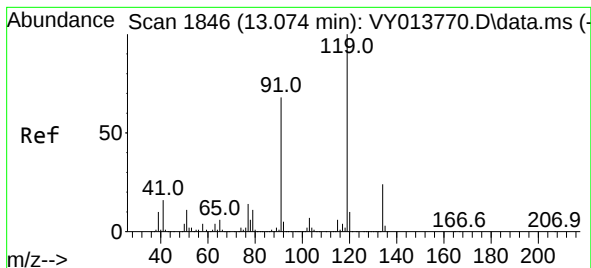
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#82
4-Chlorotoluene
Concen: 19.014 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

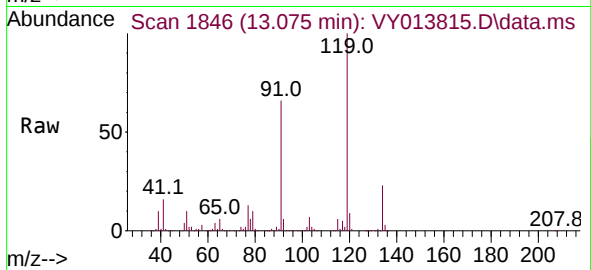
Tgt Ion: 91 Resp: 168218
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.4





#83
tert-Butylbenzene
Concen: 19.405 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

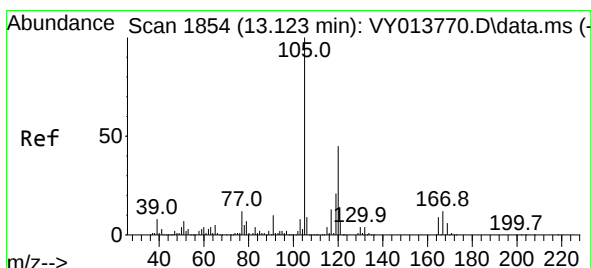
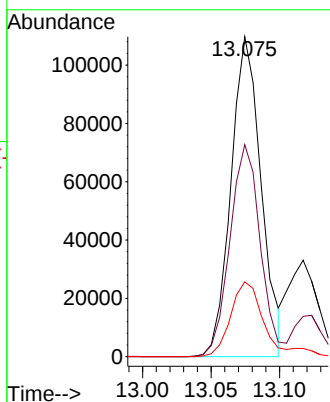
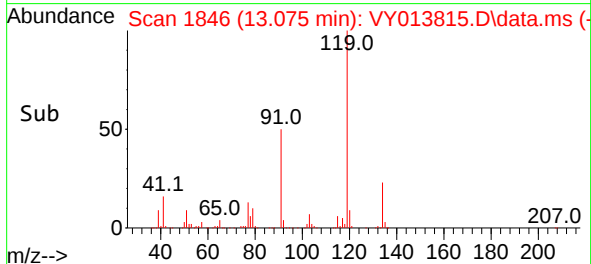
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



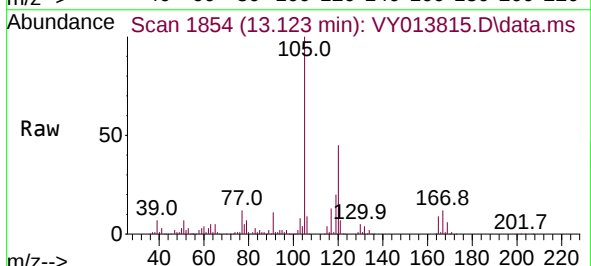
Tgt Ion:119 Resp: 16833
Ion Ratio Lower Upper
119 100
91 67.1 33.3 99.9
134 26.4 13.1 39.1

Manual Integrations
APPROVED

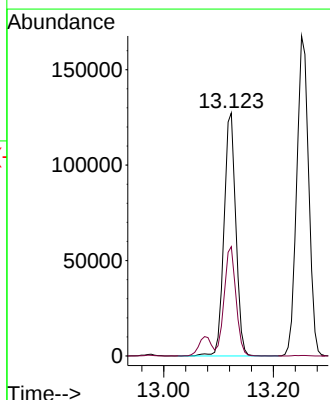
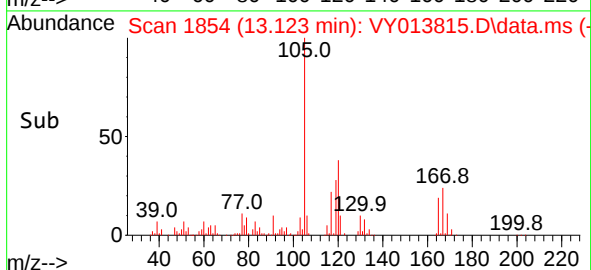
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

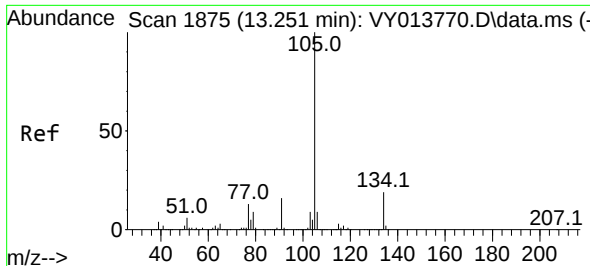


#84
1,2,4-Trimethylbenzene
Concen: 19.633 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52



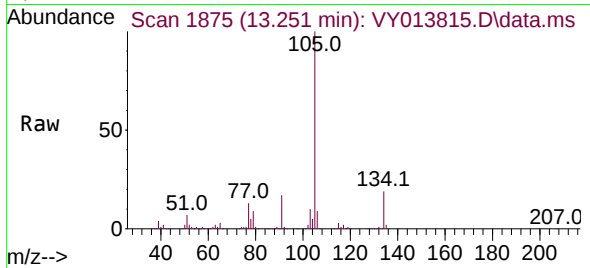
Tgt Ion:105 Resp: 191681
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 19.243 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013815.D
 Acq: 19 May 2023 12:52

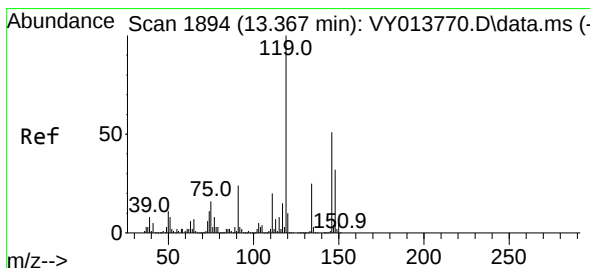
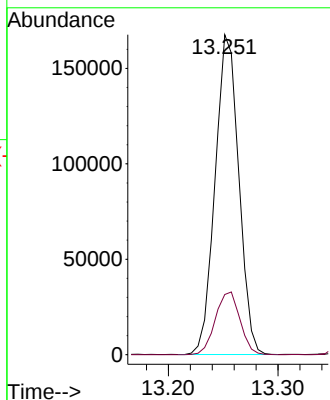
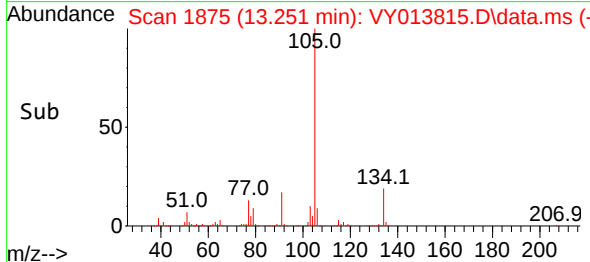
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS01



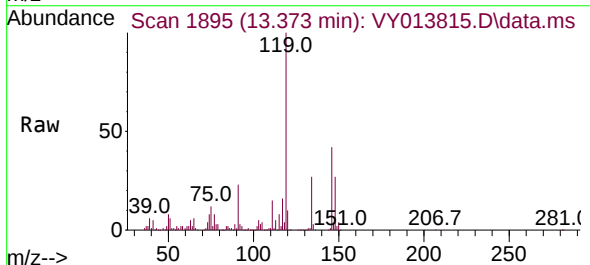
Tgt Ion:105 Resp: 251868
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7

Manual Integrations
 APPROVED

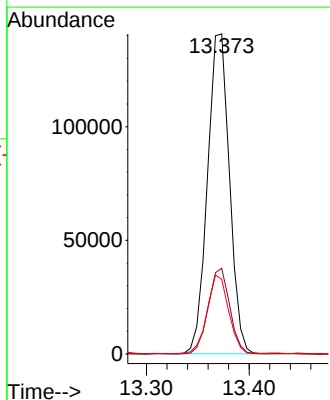
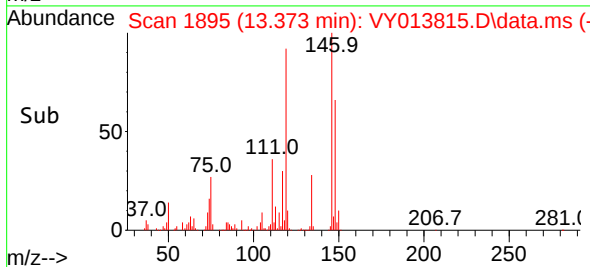
Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023

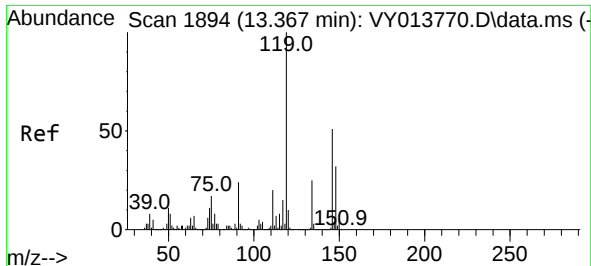


#86
 p-Isopropyltoluene
 Concen: 19.777 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013815.D
 Acq: 19 May 2023 12:52



Tgt Ion:119 Resp: 209025
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 24.0 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 19.699 ug/l

RT: 13.367 min Scan# 113011

Delta R.T. 0.000 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

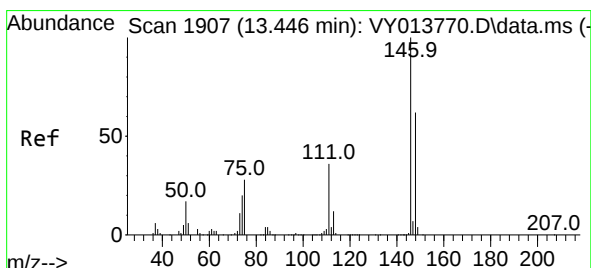
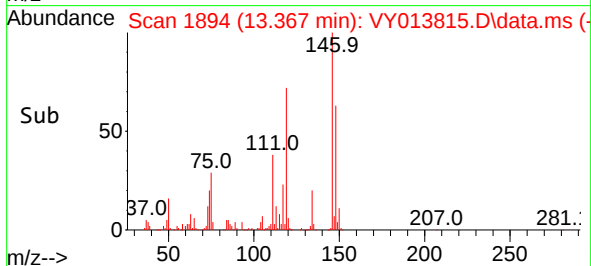
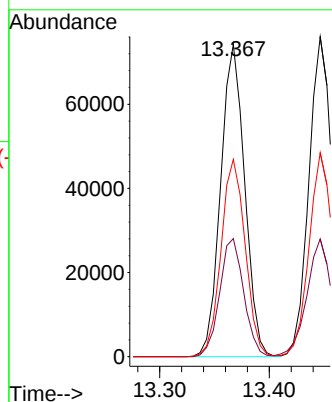
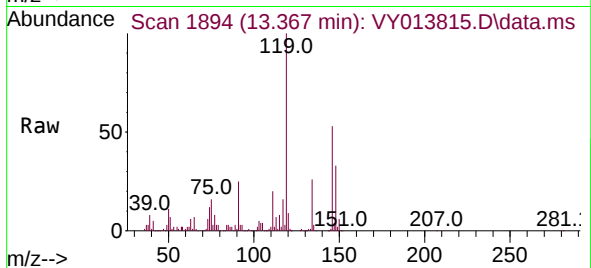
Tgt Ion:	146	Resp:	113011
Ion Ratio	Lower	Upper	
146	100		
111	37.9	19.7	59.0
148	63.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#88

1,4-Dichlorobenzene

Concen: 19.753 ug/l

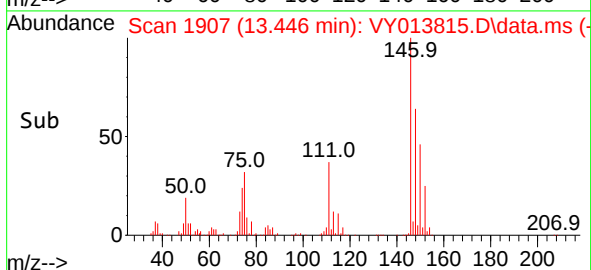
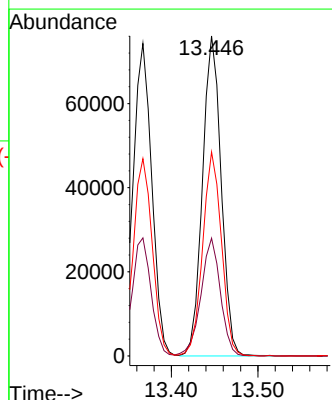
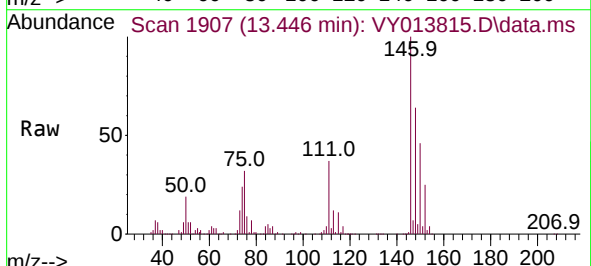
RT: 13.446 min Scan# 1907

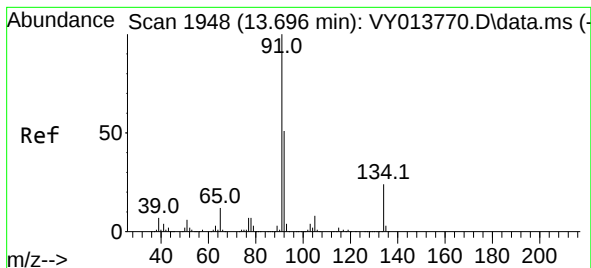
Delta R.T. 0.000 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Tgt Ion:	146	Resp:	113948
Ion Ratio	Lower	Upper	
146	100		
111	38.4	18.9	56.7
148	64.2	31.6	94.7





#89

n-Butylbenzene

Concen: 18.881 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

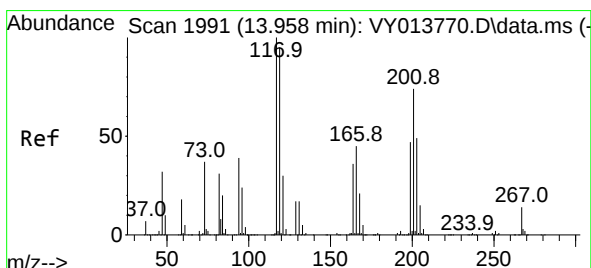
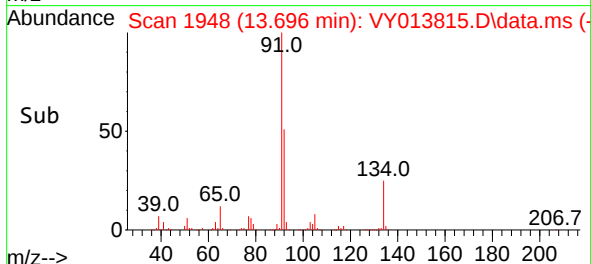
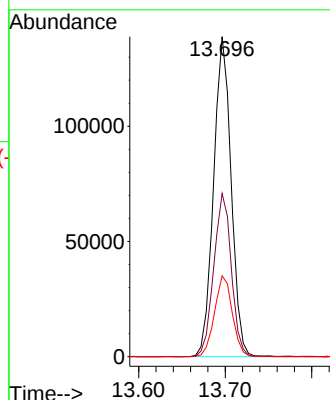
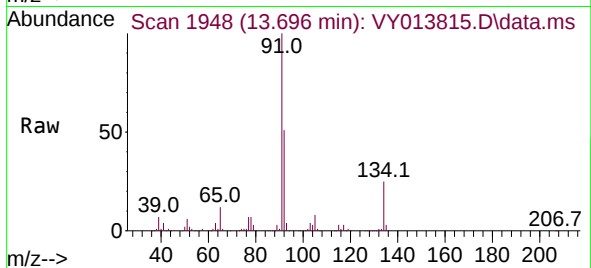
Tgt Ion:	91	Resp:	195640
Ion Ratio	Lower	Upper	
91	100		
92	51.0	25.4	76.4
134	25.6	12.2	36.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#90

Hexachloroethane

Concen: 18.625 ug/l

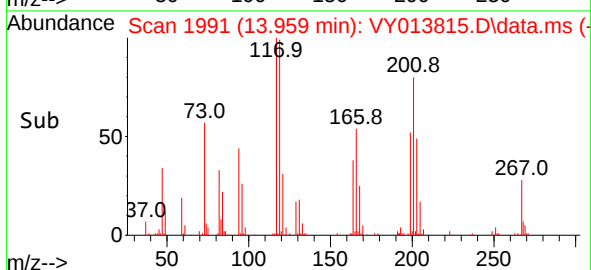
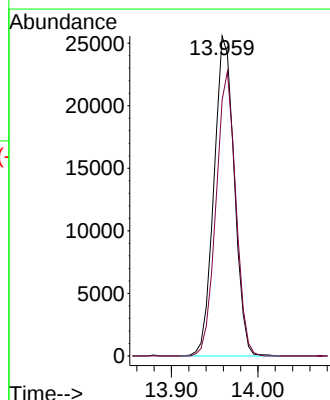
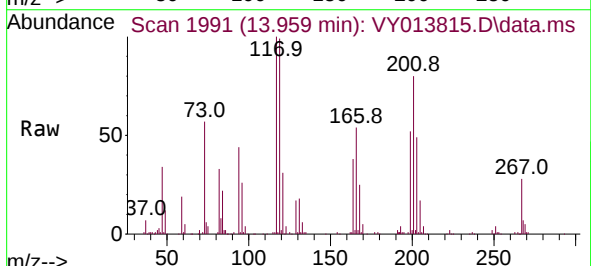
RT: 13.959 min Scan# 1991

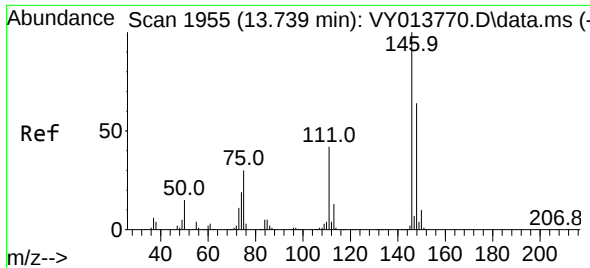
Delta R.T. 0.000 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

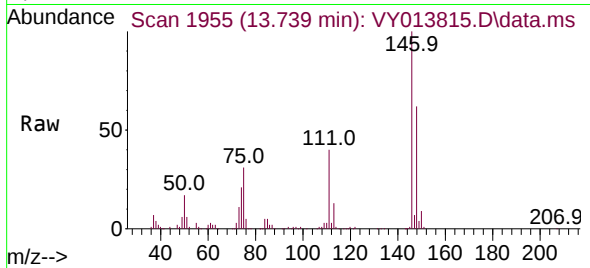
Tgt Ion:	117	Resp:	41598
Ion Ratio	Lower	Upper	
117	100		
201	86.4	39.2	117.6





#91
1,2-Dichlorobenzene
Concen: 20.012 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52

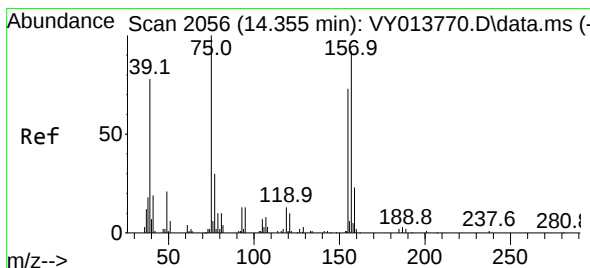
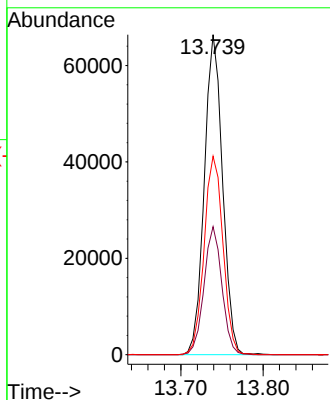
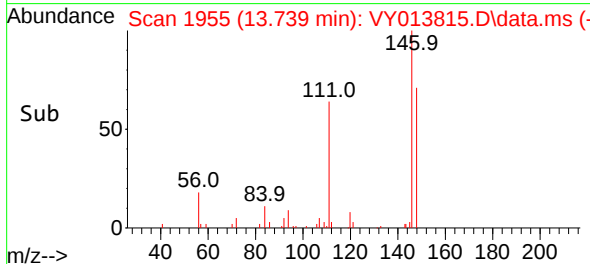
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



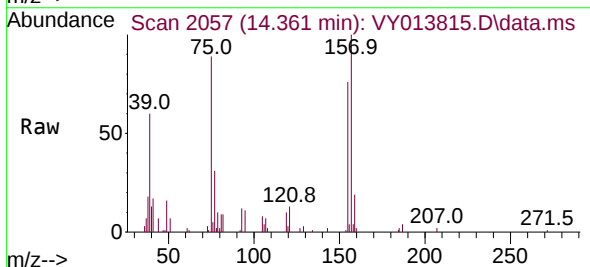
Tgt Ion:146 Resp: 10223
Ion Ratio Lower Upper
146 100
111 39.3 20.0 59.9
148 64.2 31.9 95.5

Manual Integrations
APPROVED

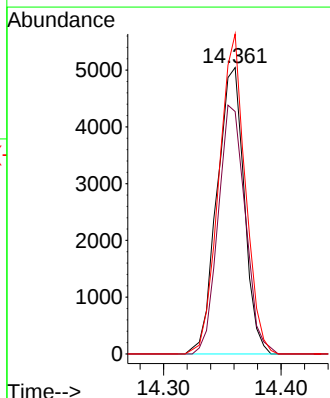
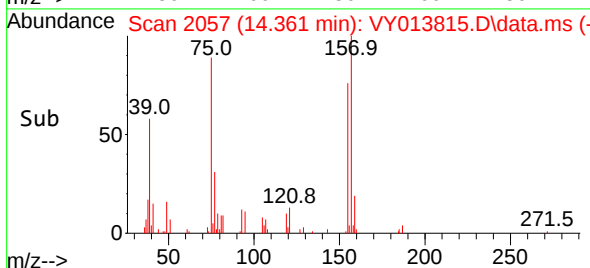
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

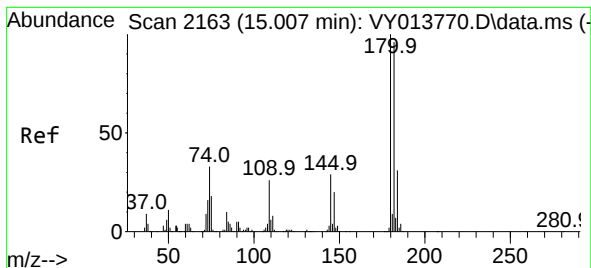


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.267 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY013815.D
Acq: 19 May 2023 12:52



Tgt Ion: 75 Resp: 8097
Ion Ratio Lower Upper
75 100
155 86.8 39.1 117.3
157 108.6 50.2 150.7





#93

1,2,4-Trichlorobenzene

Concen: 20.041 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

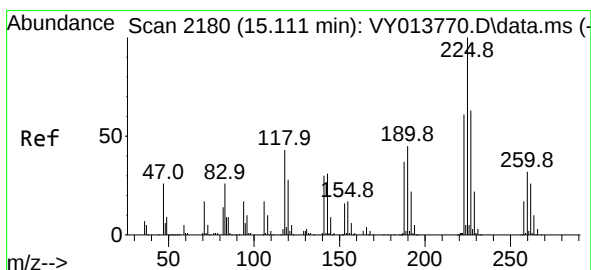
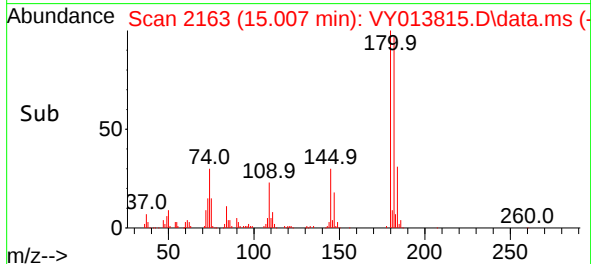
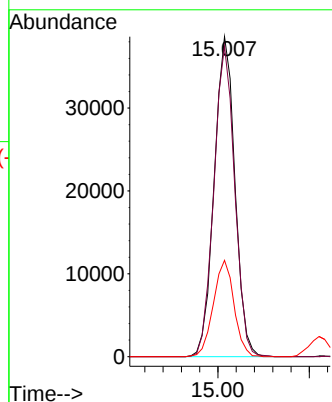
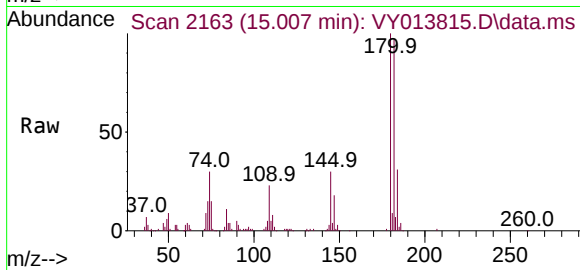
Tgt Ion:180	Resp:	60750
Ion Ratio	Lower	Upper
180	100	
182	97.3	47.4 142.3
145	30.0	14.9 44.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#94

Hexachlorobutadiene

Concen: 21.349 ug/l

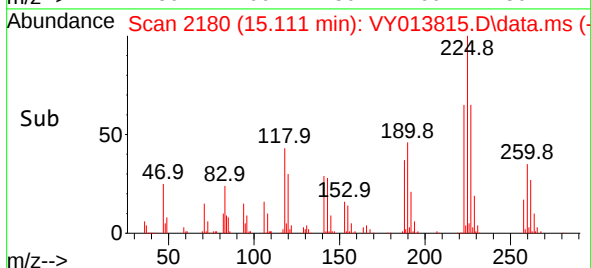
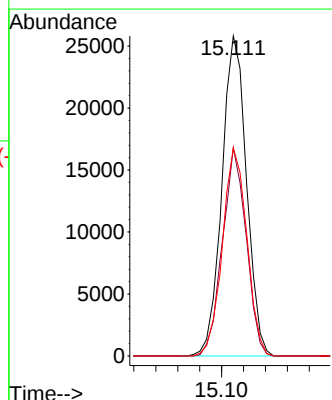
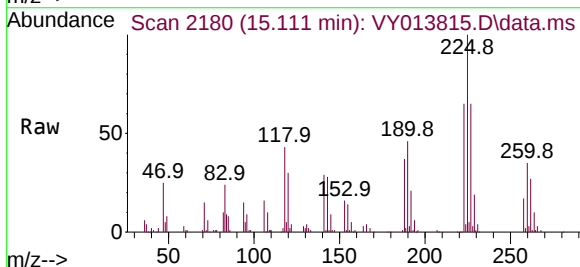
RT: 15.111 min Scan# 2180

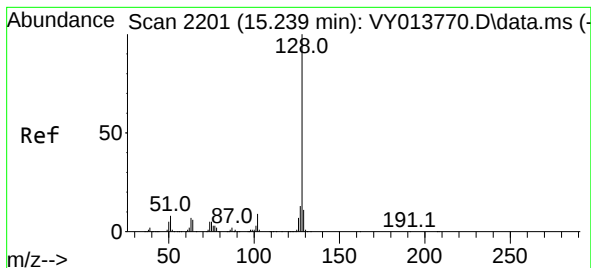
Delta R.T. 0.000 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Tgt Ion:225	Resp:	40206
Ion Ratio	Lower	Upper
225	100	
223	62.7	30.6 91.6
227	64.5	31.6 94.7





#95

Naphthalene

Concen: 18.440 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

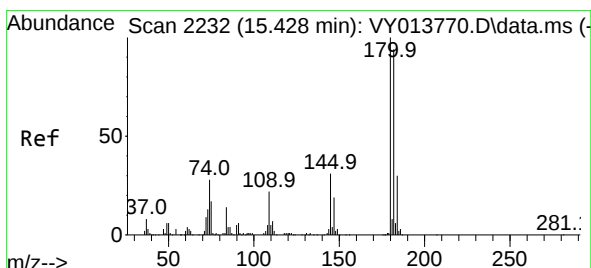
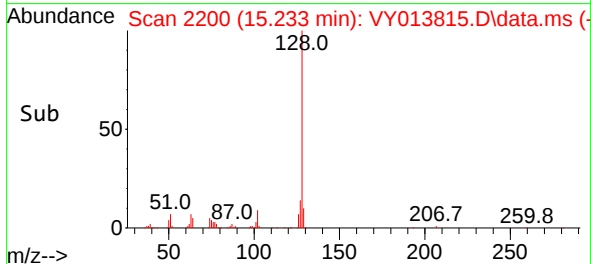
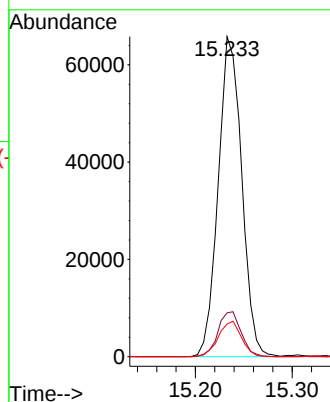
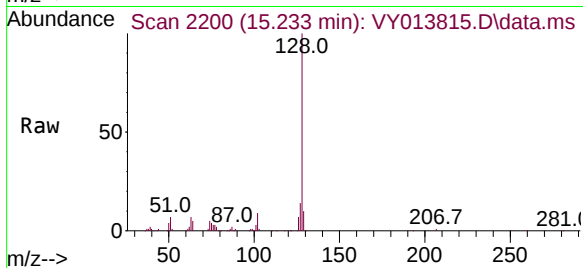
Tgt Ion:128 Resp: 110950
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.8 16.2
 129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.564 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY013815.D

Acq: 19 May 2023 12:52

Tgt Ion:180 Resp: 53363
 Ion Ratio Lower Upper
 180 100
 182 96.5 47.8 143.4
 145 30.7 15.6 46.7

