

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013700.D
 Acq On : 10 May 2023 20:00
 Operator : KP/MD
 Sample : 02719-02MS
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04_0-2_20230509MS

Quant Time: May 11 03:33:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	190782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	293539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	123469	59.037	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.080%			
35) Dibromofluoromethane	7.716	113	108960	59.018	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 118.040%			
50) Toluene-d8	10.179	98	354811	54.023	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.040%			
62) 4-Bromofluorobenzene	12.477	95	130565	58.968	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 117.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	87818	48.418	ug/l	97
3) Chloromethane	2.107	50	108846	44.771	ug/l	97
4) Vinyl Chloride	2.247	62	108890	44.983	ug/l	100
5) Bromomethane	2.650	94	87634	45.429	ug/l	100
6) Chloroethane	2.790	64	71516	42.765	ug/l	96
7) Trichlorofluoromethane	3.125	101	187510	51.133	ug/l	100
8) Diethyl Ether	3.528	74	65489	52.442	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.900	101	95462	46.409	ug/l	97
10) Methyl Iodide	4.088	142	108134	41.855	ug/l	96
11) Tert butyl alcohol	4.966	59	55531	235.776	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	93246	47.028	ug/l	91
13) Acrolein	3.729	56	23156	122.193	ug/l	92
14) Allyl chloride	4.479	41	175303	47.649	ug/l	97
15) Acrylonitrile	5.161	53	184286	263.505	ug/l	99
16) Acetone	3.948	43	209802	254.735	ug/l	94
17) Carbon Disulfide	4.192	76	262091	40.693	ug/l	99
18) Methyl Acetate	4.479	43	150649	55.381	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	311010	54.332	ug/l	99
20) Methylene Chloride	4.710	84	152117	60.685	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	107001	49.357	ug/l	97
22) Diisopropyl ether	6.113	45	392382	54.566	ug/l	95
23) Vinyl Acetate	6.058	43	1000037	245.620	ug/l	96
24) 1,1-Dichloroethane	6.015	63	212144	52.933	ug/l	98
25) 2-Butanone	6.984	43	269263	257.786	ug/l	94
26) 2,2-Dichloropropane	6.978	77	177568	51.417	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	128487	53.642	ug/l	96
28) Bromochloromethane	7.332	49	75719	53.241	ug/l	84
29) Tetrahydrofuran	7.344	42	164617	253.182	ug/l	92
30) Chloroform	7.503	83	227352	57.056	ug/l	98
31) Cyclohexane	7.783	56	156926	41.909	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	194559	54.717	ug/l	98
36) 1,1-Dichloropropene	7.917	75	153713	50.166	ug/l	98
37) Ethyl Acetate	7.070	43	109940	47.679	ug/l	96
38) Carbon Tetrachloride	7.899	117	175597	54.677	ug/l	94
39) Methylcyclohexane	9.179	83	161716	44.769	ug/l	95
40) Benzene	8.161	78	463781	53.734	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013700.D
 Acq On : 10 May 2023 20:00
 Operator : KP/MD
 Sample : 02719-02MS
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04_0-2_20230509MS

Quant Time: May 11 03:33:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	60187	56.014	ug/l	96
42) 1,2-Dichloroethane	8.234	62	165754	58.741	ug/l	99
43) Isopropyl Acetate	8.271	43	202479	52.025	ug/l	97
44) Trichloroethene	8.935	130	120775	52.605	ug/l	97
45) 1,2-Dichloropropane	9.216	63	126710	56.148	ug/l	100
46) Dibromomethane	9.301	93	74922	55.486	ug/l	96
47) Bromodichloromethane	9.496	83	179265	59.331	ug/l	100
48) Methyl methacrylate	9.289	41	96606	54.047	ug/l	95
49) 1,4-Dioxane	9.301	88	19127	991.810	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	582269	268.477	ug/l	96
52) Toluene	10.240	92	290893	56.006	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	175231	54.799	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	194342	54.011	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	103772	58.032	ug/l	96
56) Ethyl methacrylate	10.508	69	139191	56.107	ug/l	92
57) 1,3-Dichloropropane	10.789	76	175191	57.848	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	231743	249.114	ug/l	95
59) 2-Hexanone	10.831	43	424857	269.488	ug/l	95
60) Dibromochloromethane	10.984	129	130889	60.283	ug/l	99
61) 1,2-Dibromoethane	11.087	107	96877	55.104	ug/l	98
64) Tetrachloroethene	10.715	164	108143	52.460	ug/l	97
65) Chlorobenzene	11.514	112	307683	52.101	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	126489	57.270	ug/l	98
67) Ethyl Benzene	11.593	91	552362	53.265	ug/l	99
68) m/p-Xylenes	11.703	106	414672	105.188	ug/l	96
69) o-Xylene	12.026	106	202235	54.243	ug/l	96
70) Styrene	12.044	104	347075	55.676	ug/l	99
71) Bromoform	12.203	173	88690	57.329	ug/l	100
73) Isopropylbenzene	12.331	105	519789	50.111	ug/l	99
74) N-amyl acetate	12.142	43	168442	45.632	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	129240	50.974	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	90687m	49.033	ug/l	
77) Bromobenzene	12.605	156	135724	54.001	ug/l	96
78) n-propylbenzene	12.666	91	631175	49.401	ug/l	98
79) 2-Chlorotoluene	12.752	91	366501	51.368	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	438132	51.750	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	41536	45.939	ug/l	93
82) 4-Chlorotoluene	12.849	91	370246	49.788	ug/l	98
83) tert-Butylbenzene	13.075	119	379198	51.698	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	438639	53.290	ug/l	99
85) sec-Butylbenzene	13.251	105	541084	49.152	ug/l	99
86) p-Isopropyltoluene	13.367	119	445600	50.335	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	244444	51.049	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	245776	50.811	ug/l	99
89) n-Butylbenzene	13.690	91	405872	46.974	ug/l	98
90) Hexachloroethane	13.959	117	92012	49.385	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	229391	53.050	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22194	49.564	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	130005	50.428	ug/l	98
94) Hexachlorobutadiene	15.111	225	75009	49.993	ug/l	99
95) Naphthalene	15.233	128	284426	50.848	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	118081	51.389	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
Data File : VY013700.D
Acq On : 10 May 2023 20:00
Operator : KP/MD
Sample : 02719-02MS
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS

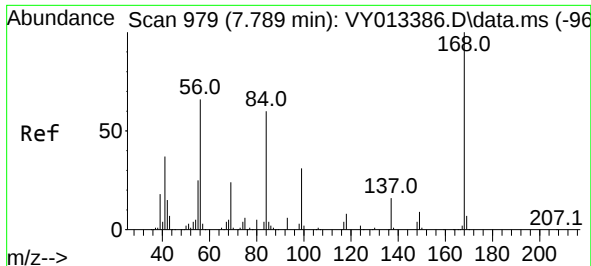
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

Quant Time: May 11 03:33:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

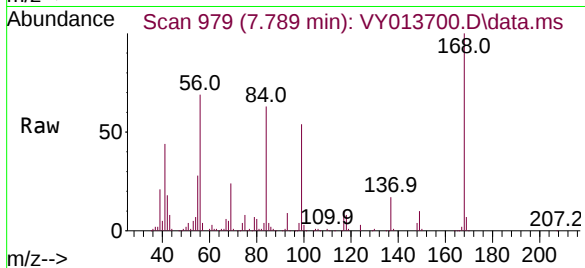
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

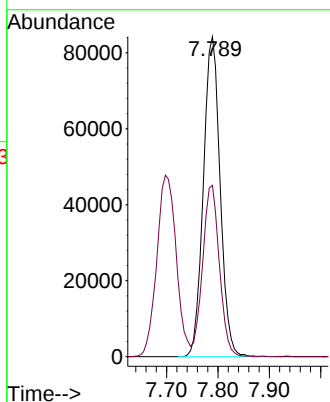
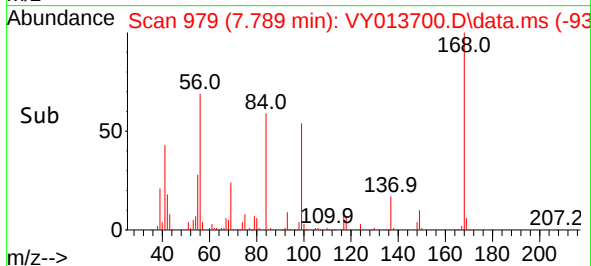
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion: 168 Resp: 19078
Ion Ratio Lower Upper
168 100
99 53.4 41.8 62.6

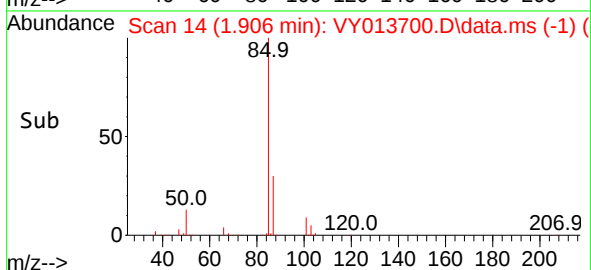
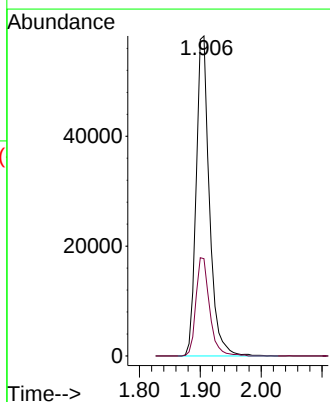
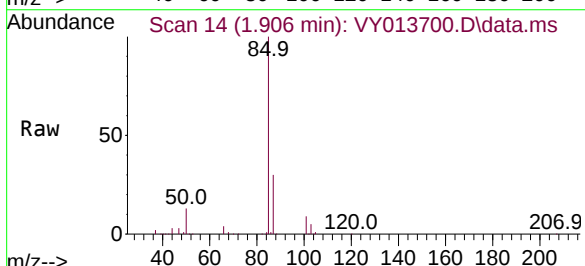
Manual Integrations
APPROVED

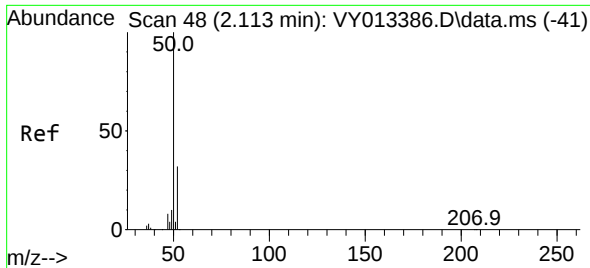
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#2
Dichlorodifluoromethane
Concen: 48.418 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

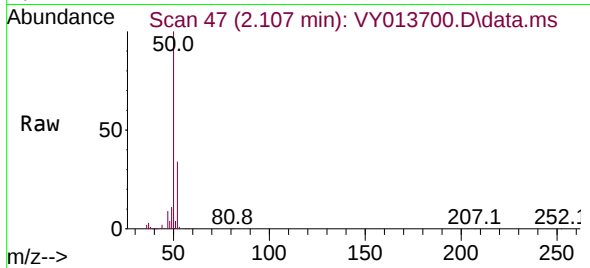
Tgt Ion: 85 Resp: 87818
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2





#3
Chloromethane
Concen: 44.771 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

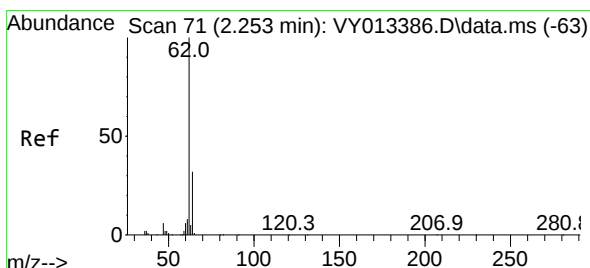
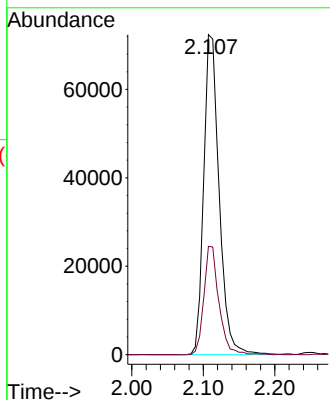
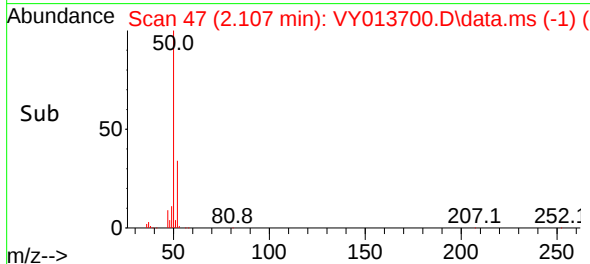
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion: 50 Resp: 108840
Ion Ratio Lower Upper
50 100
52 33.9 25.9 38.9

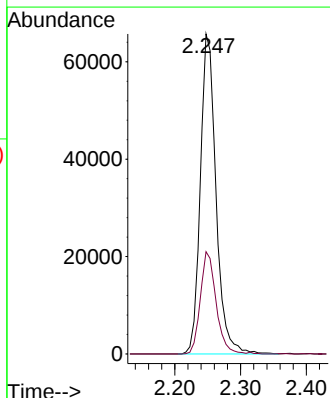
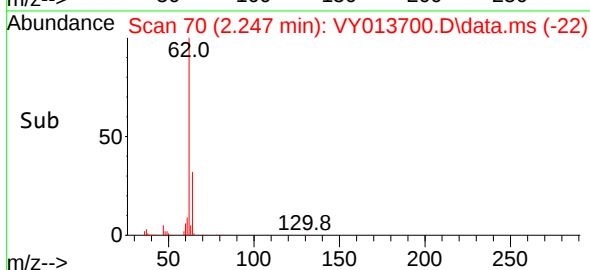
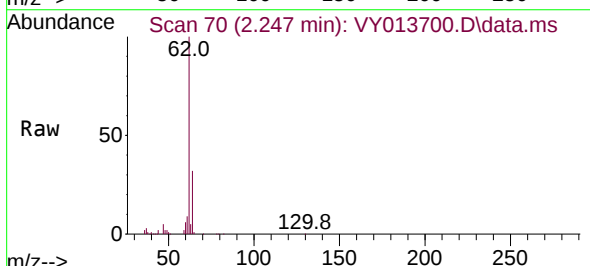
Manual Integrations
APPROVED

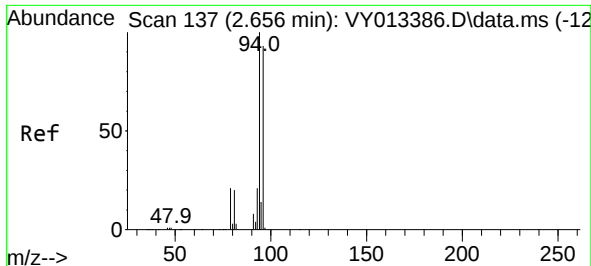
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#4
Vinyl Chloride
Concen: 44.983 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

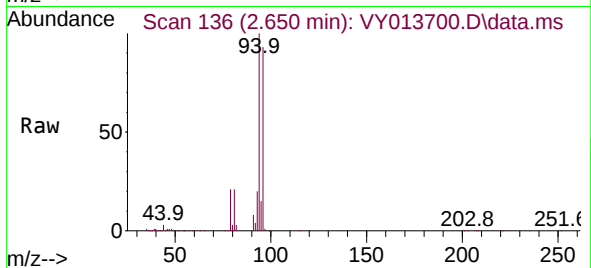
Tgt Ion: 62 Resp: 108890
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 45.429 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

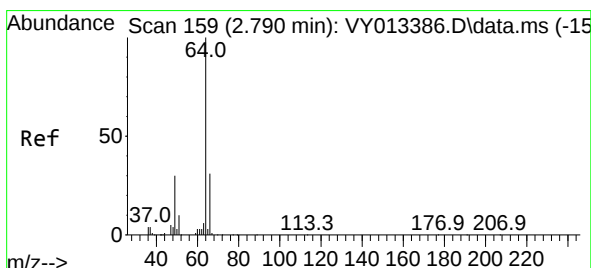
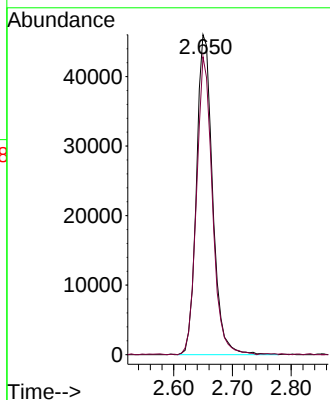
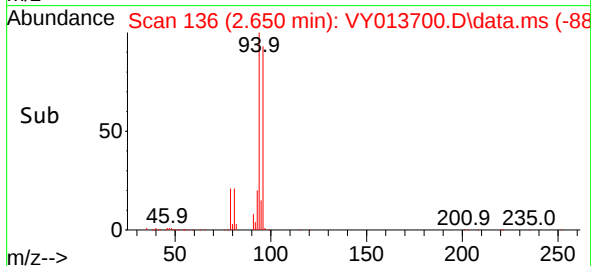
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion: 94 Resp: 87634
Ion Ratio Lower Upper
94 100
96 93.1 74.2 111.2

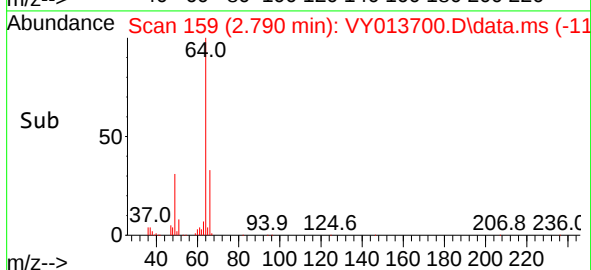
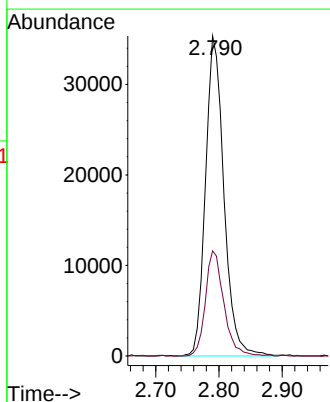
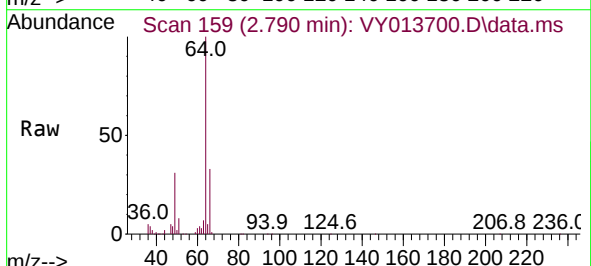
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#6
Chloroethane
Concen: 42.765 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

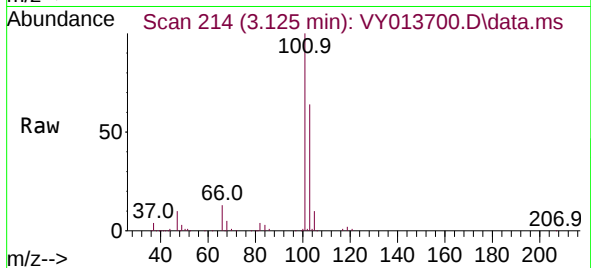
Tgt Ion: 64 Resp: 71516
Ion Ratio Lower Upper
64 100
66 32.8 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 51.133 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013700.D
 Acq: 10 May 2023 20:00

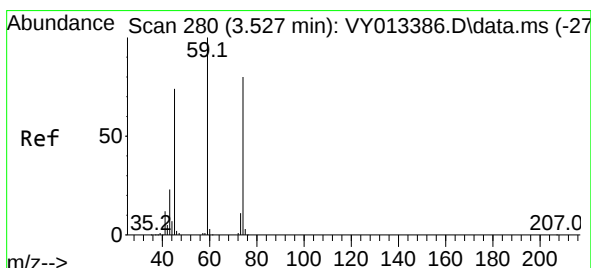
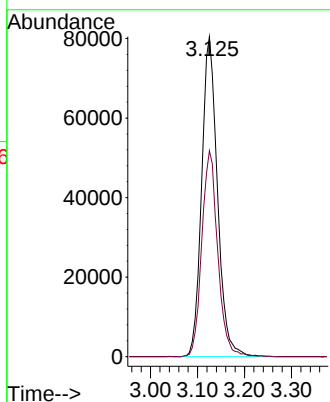
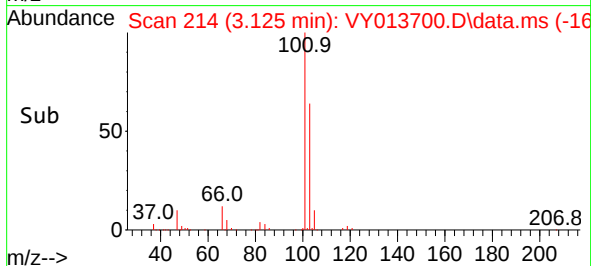
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04_0-2_20230509MS



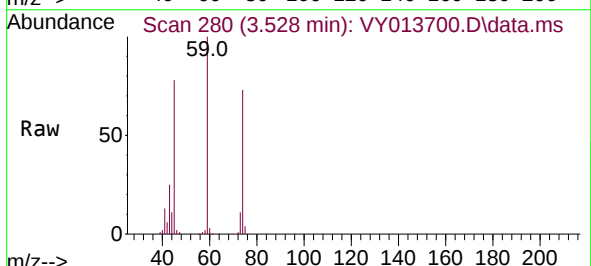
Tgt Ion: 101 Resp: 187510
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.6 77.4

Manual Integrations
 APPROVED

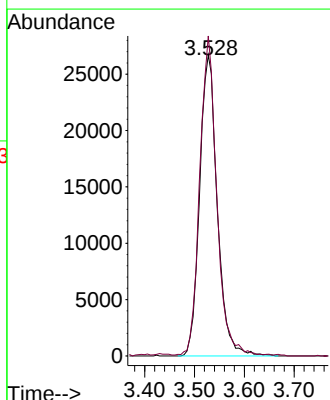
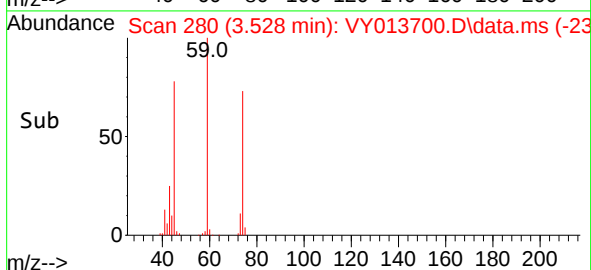
Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

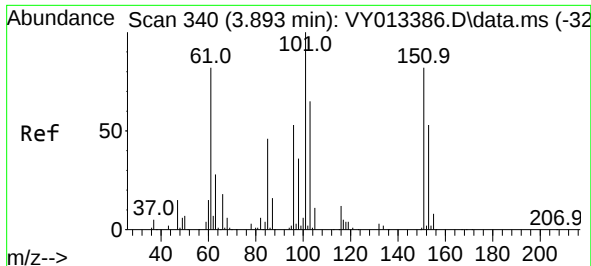


#8
 Diethyl Ether
 Concen: 52.442 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY013700.D
 Acq: 10 May 2023 20:00



Tgt Ion: 74 Resp: 65489
 Ion Ratio Lower Upper
 74 100
 45 101.7 48.2 144.6





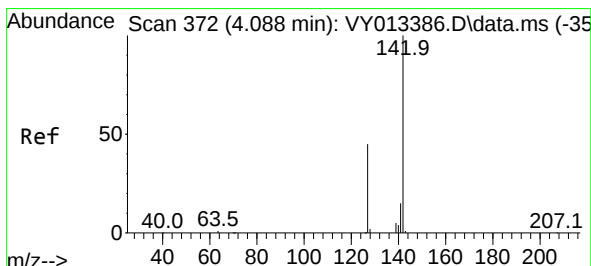
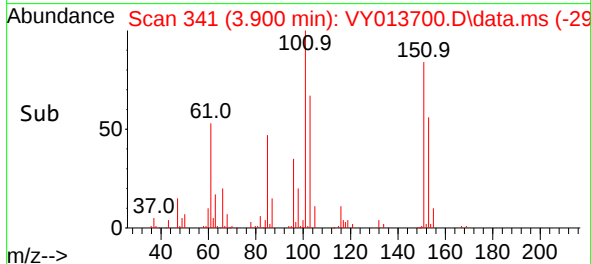
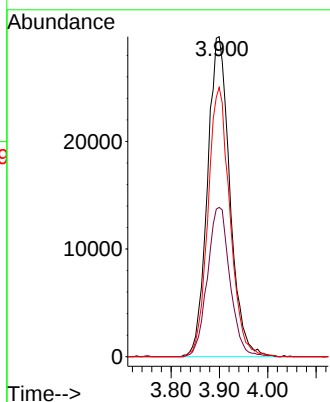
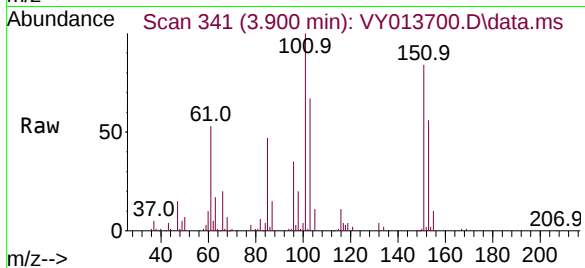
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.409 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS

Tgt Ion:101 Resp: 95462
Ion Ratio Lower Upper
101 100
85 47.2 35.6 53.4
151 82.9 68.0 102.0

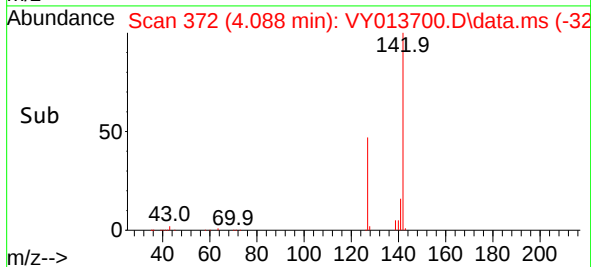
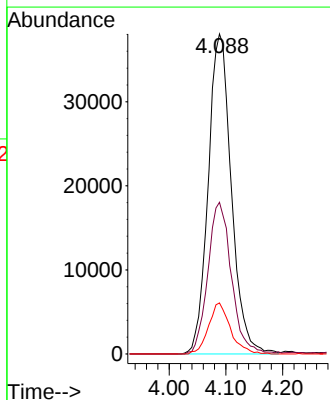
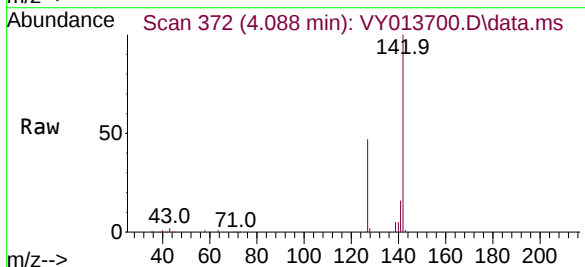
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#10
Methyl Iodide
Concen: 41.855 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

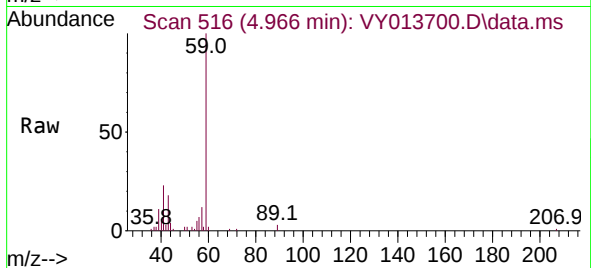
Tgt Ion:142 Resp: 108134
Ion Ratio Lower Upper
142 100
127 48.2 36.1 54.1
141 15.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 235.776 ug/l
RT: 4.966 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

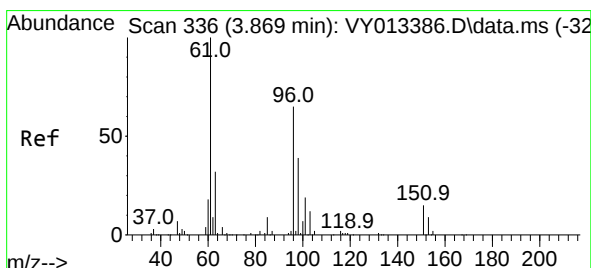
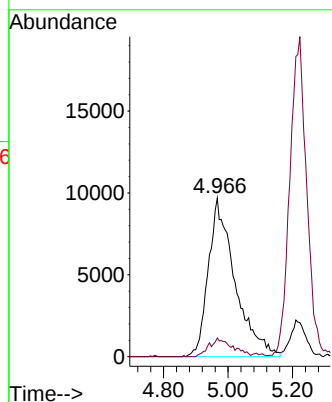
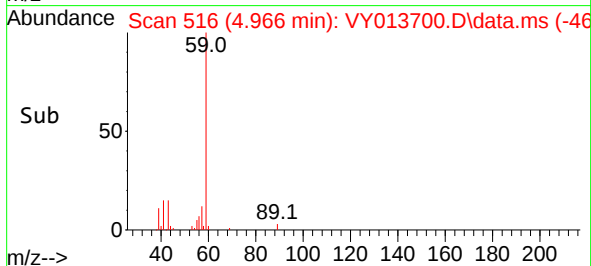
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion: 59 Resp: 5553
Ion Ratio Lower Upper
59 100
57 7.4 3.0 4.4

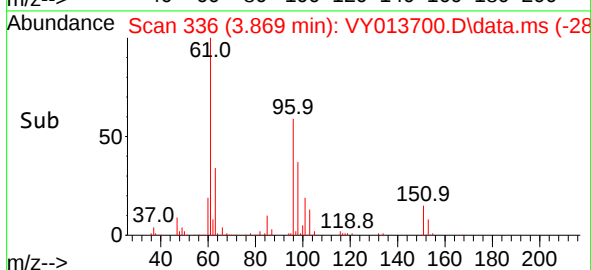
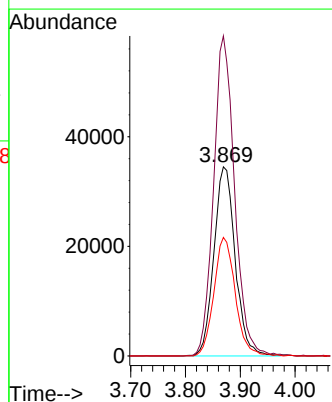
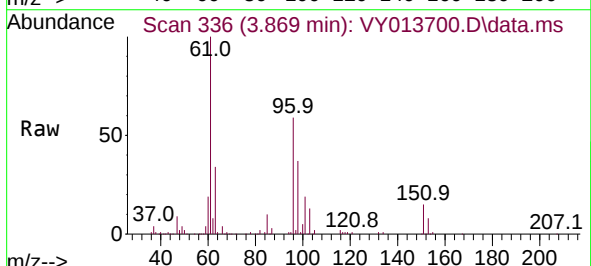
Manual Integrations
APPROVED

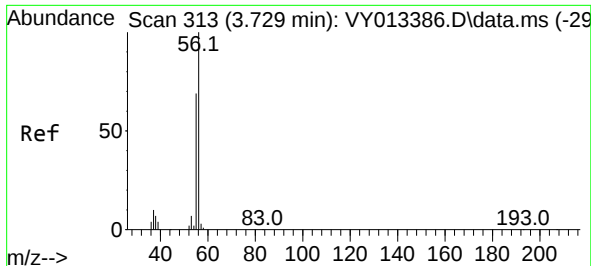
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#12
1,1-Dichloroethene
Concen: 47.028 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

Tgt Ion: 96 Resp: 93246
Ion Ratio Lower Upper
96 100
61 169.2 123.9 185.9
98 62.7 48.9 73.3





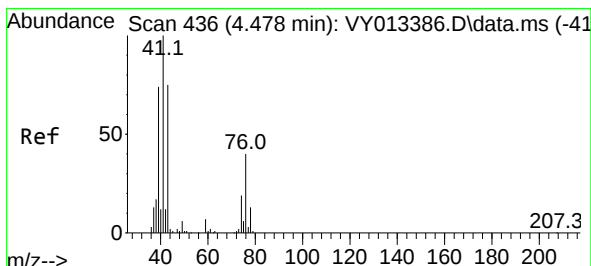
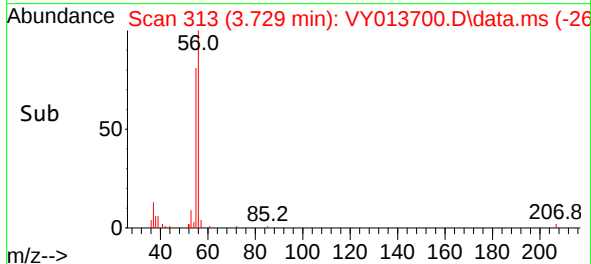
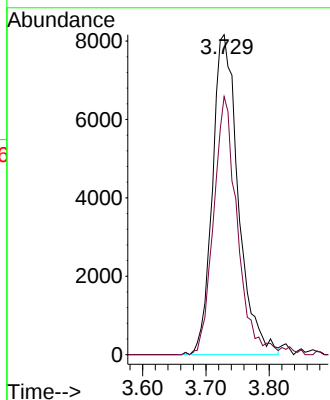
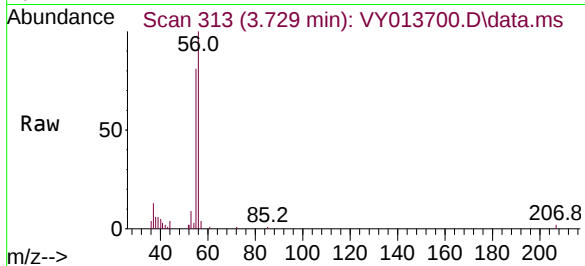
#13
Acrolein
Concen: 122.193 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS

Tgt Ion: 56 Resp: 23150
Ion Ratio Lower Upper
56 100
55 73.8 54.1 81.1

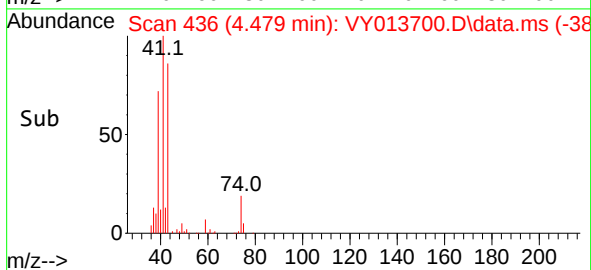
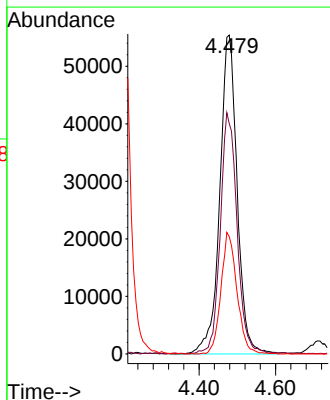
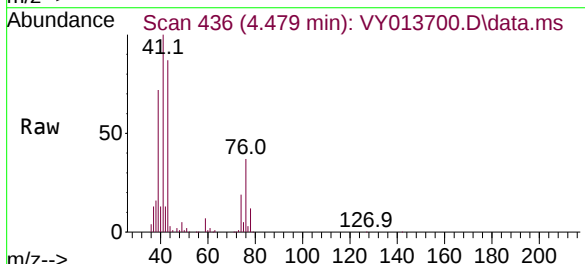
Manual Integrations
APPROVED

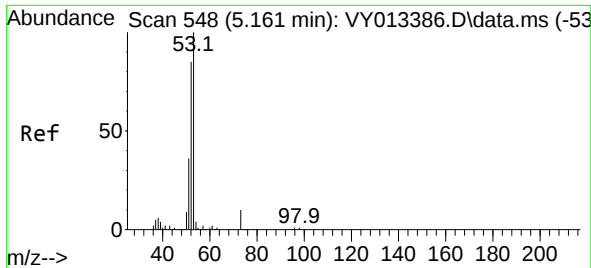
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#14
Allyl chloride
Concen: 47.649 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

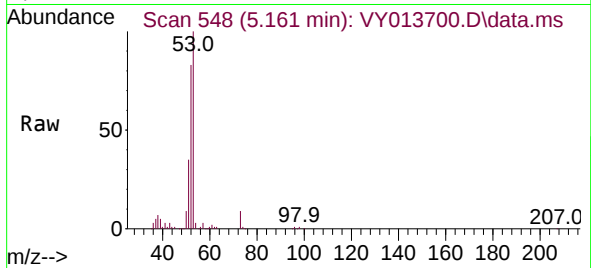
Tgt Ion: 41 Resp: 175303
Ion Ratio Lower Upper
41 100
39 72.4 56.6 85.0
76 35.1 30.5 45.7





#15
Acrylonitrile
Concen: 263.505 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

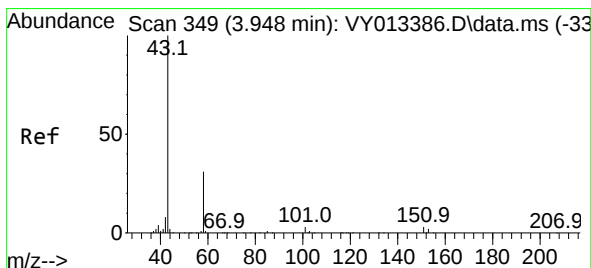
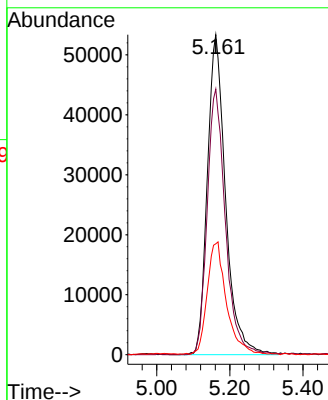
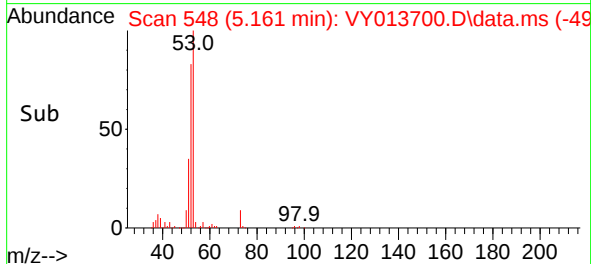
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion: 53 Resp: 184280
Ion Ratio Lower Upper
53 100
52 82.5 65.4 98.0
51 36.9 29.3 43.9

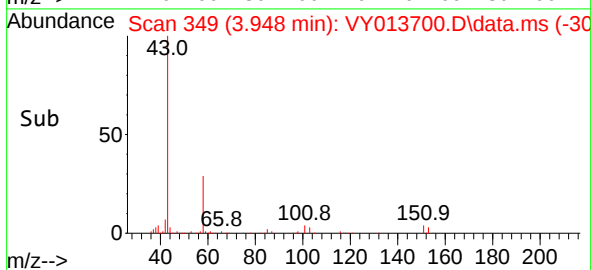
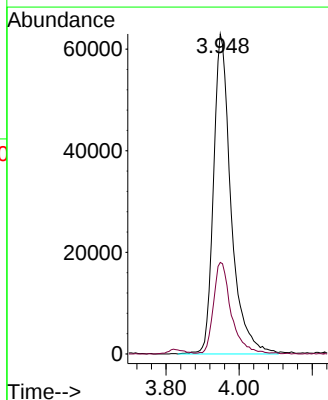
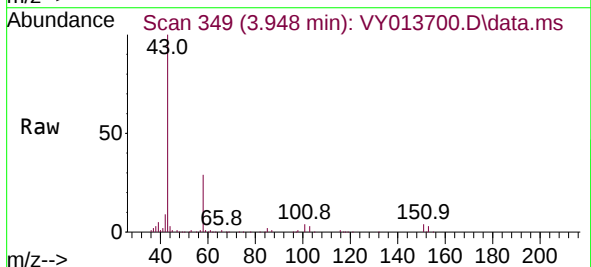
Manual Integrations
APPROVED

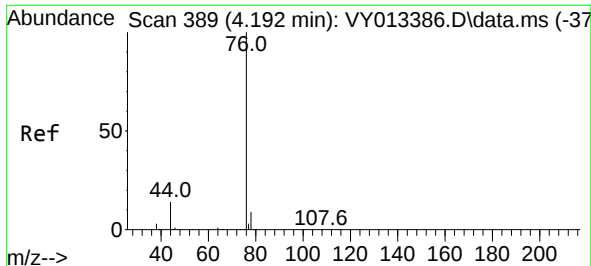
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#16
Acetone
Concen: 254.735 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

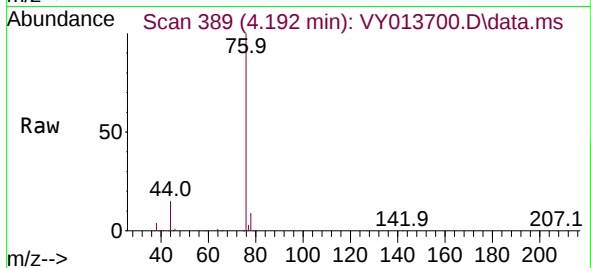
Tgt Ion: 43 Resp: 209802
Ion Ratio Lower Upper
43 100
58 28.3 25.4 38.0





#17
Carbon Disulfide
Concen: 40.693 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

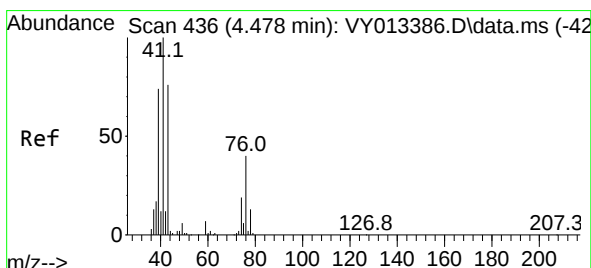
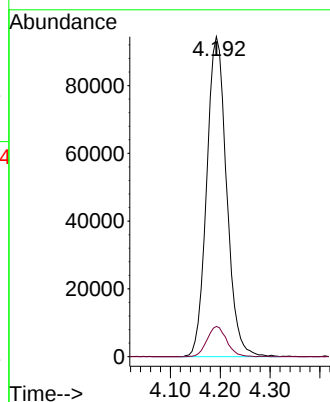
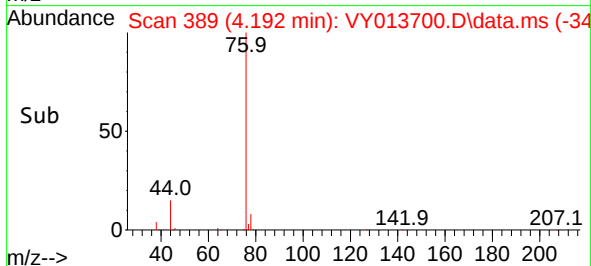
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



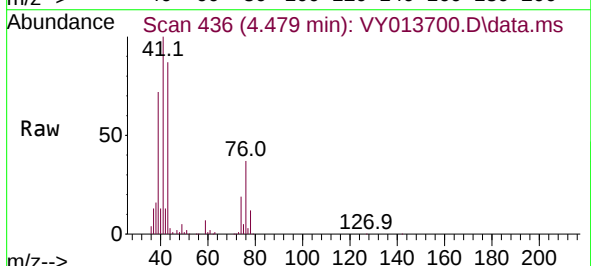
Tgt Ion: 76 Resp: 26209
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

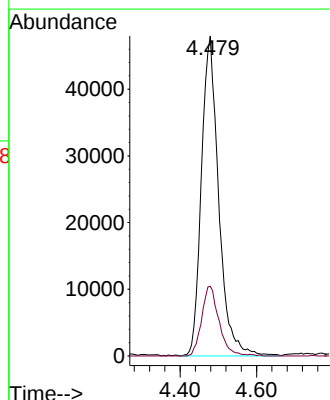
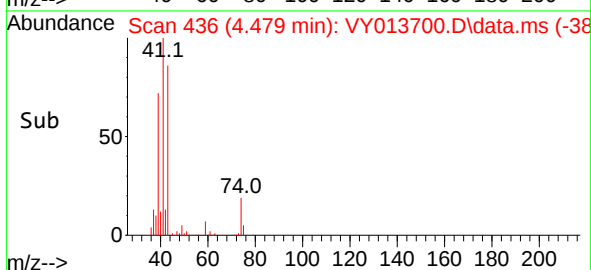
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

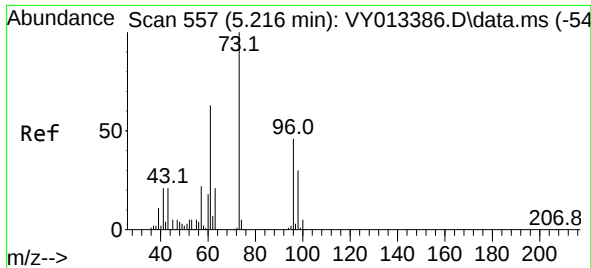


#18
Methyl Acetate
Concen: 55.381 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00



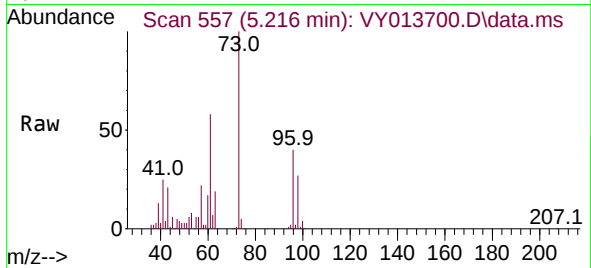
Tgt Ion: 43 Resp: 150649
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 54.332 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

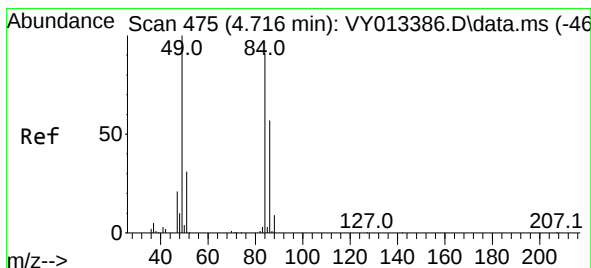
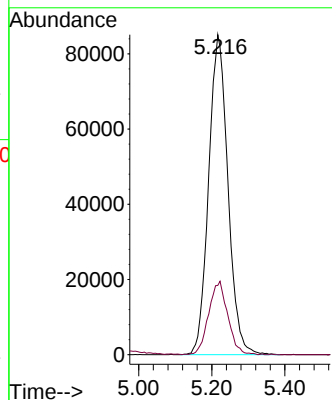
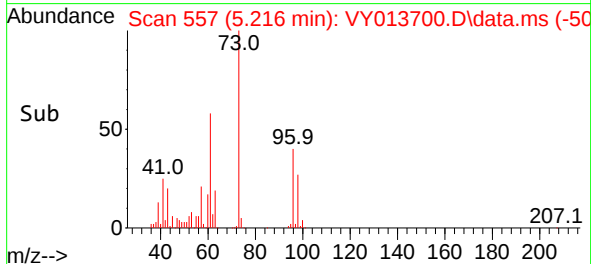
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion: 73 Resp: 311010
Ion Ratio Lower Upper
73 100
57 21.7 17.8 26.8

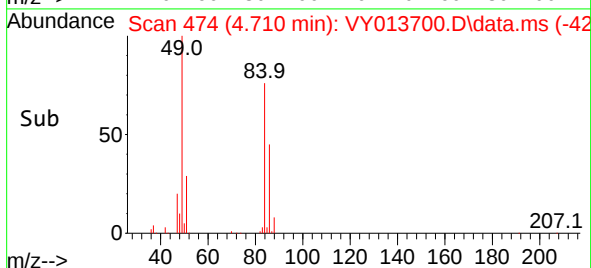
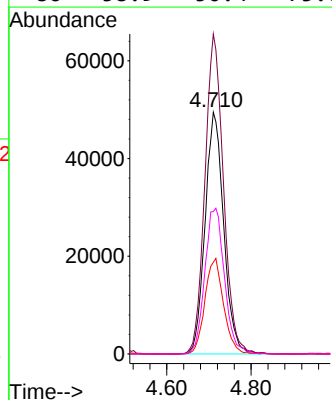
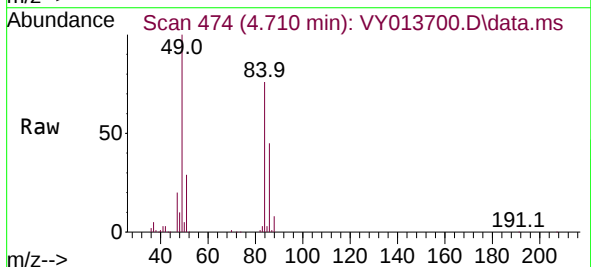
Manual Integrations
APPROVED

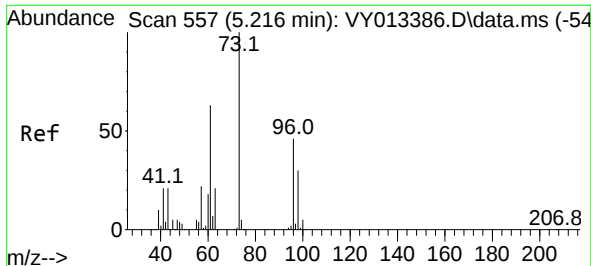
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#20
Methylene Chloride
Concen: 60.685 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

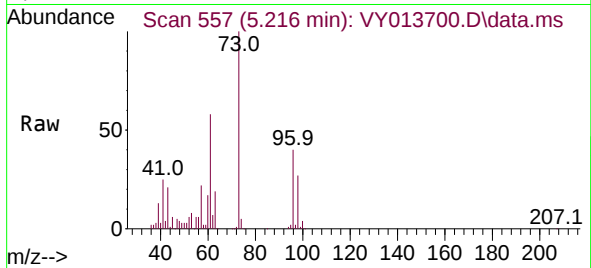
Tgt Ion: 84 Resp: 152117
Ion Ratio Lower Upper
84 100
49 132.3 88.0 132.0#
51 37.9 27.4 41.0
86 58.9 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 49.357 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

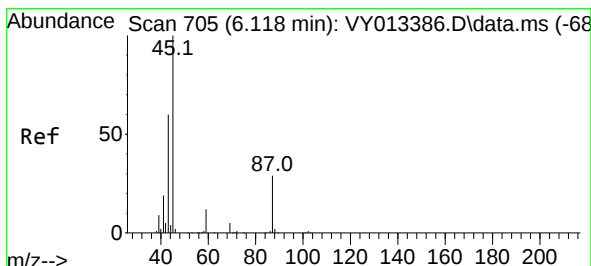
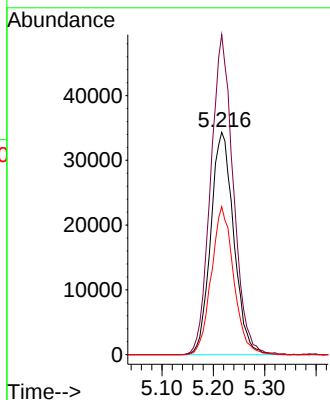
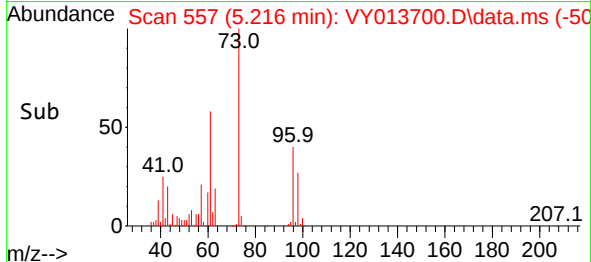
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion: 96 Resp: 10700
Ion Ratio Lower Upper
96 100
61 143.8 110.6 165.8
98 66.5 53.1 79.7

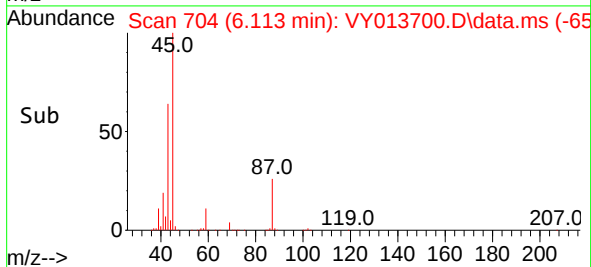
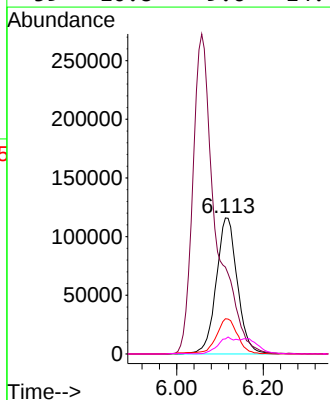
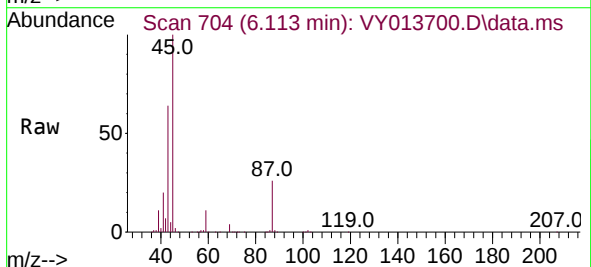
Manual Integrations
APPROVED

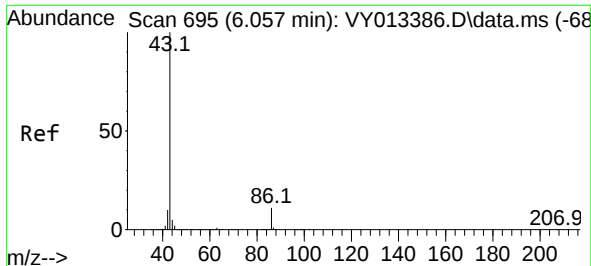
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#22
Diisopropyl ether
Concen: 54.566 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

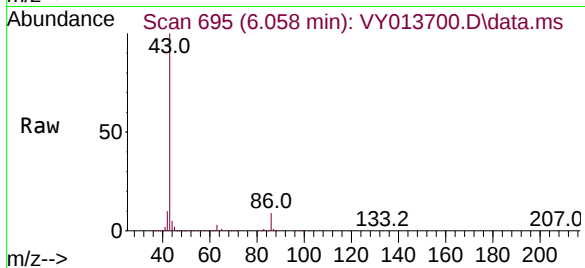
Tgt Ion: 45 Resp: 392382
Ion Ratio Lower Upper
45 100
43 63.3 48.4 72.6
87 25.9 23.8 35.6
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 245.620 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY013700.D
 Acq: 10 May 2023 20:00

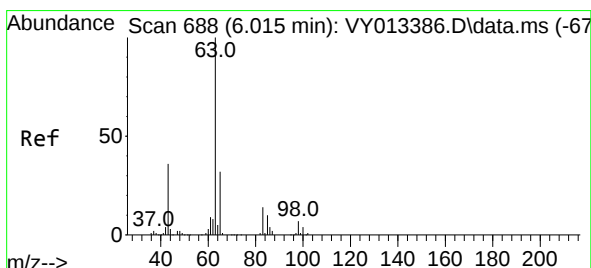
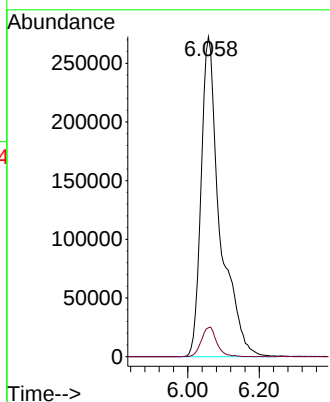
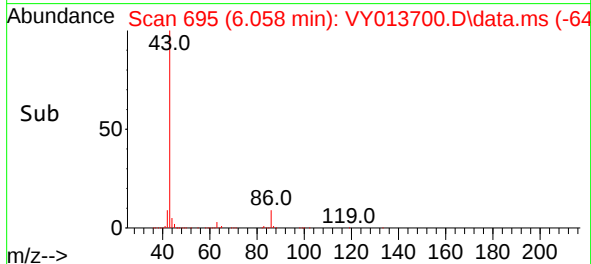
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04_0-2_20230509MS



Tgt Ion: 43 Resp: 100003
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.5 12.7

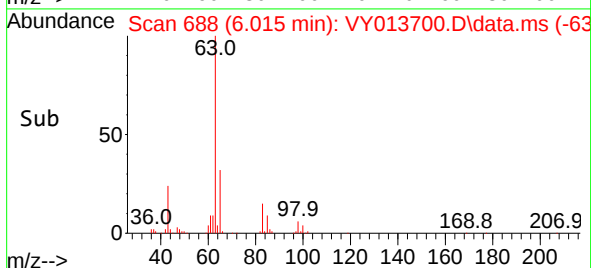
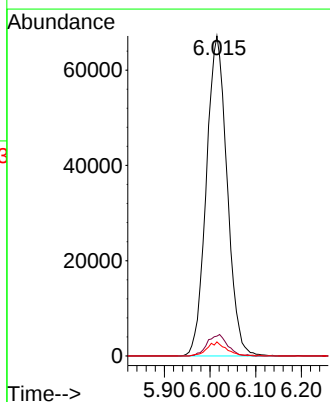
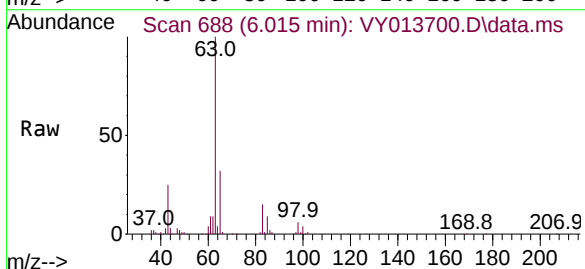
Manual Integrations
 APPROVED

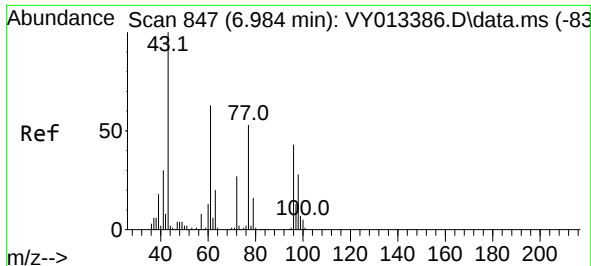
Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



#24
 1,1-Dichloroethane
 Concen: 52.933 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013700.D
 Acq: 10 May 2023 20:00

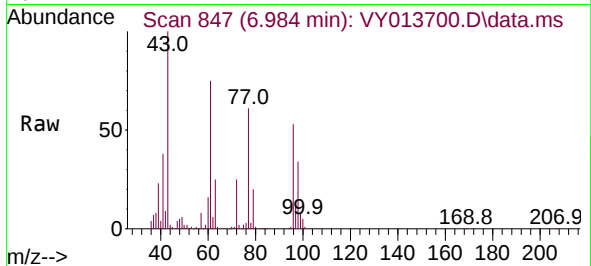
Tgt Ion: 63 Resp: 212144
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 4.4 2.2 6.6





#25
2-Butanone
Concen: 257.786 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

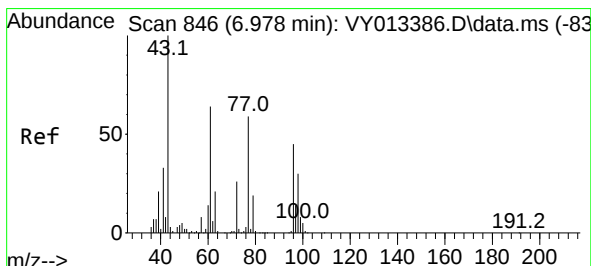
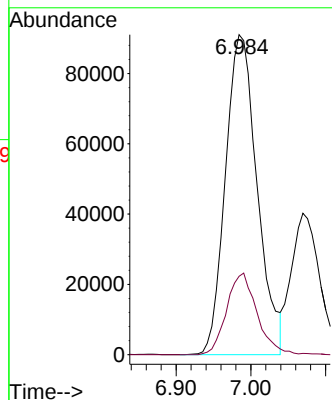
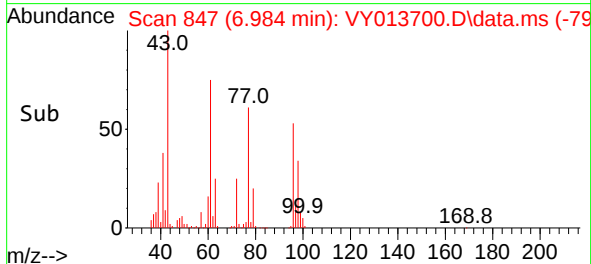
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



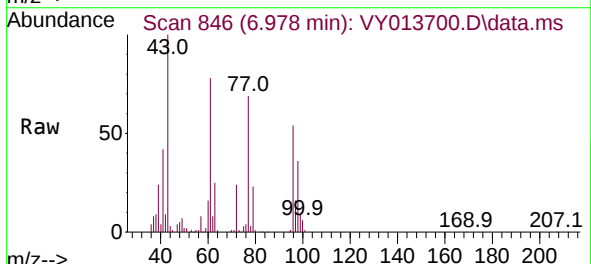
Tgt Ion: 43 Resp: 26926
Ion Ratio Lower Upper
43 100
72 24.5 21.9 32.9

Manual Integrations
APPROVED

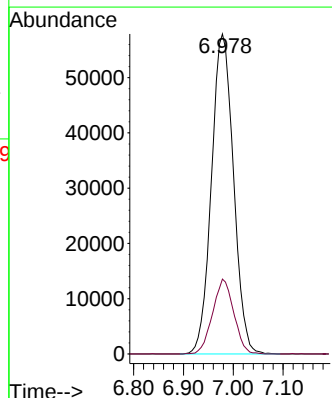
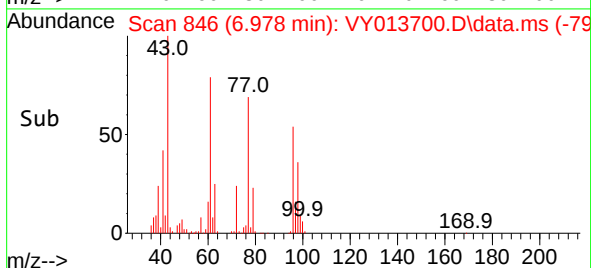
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

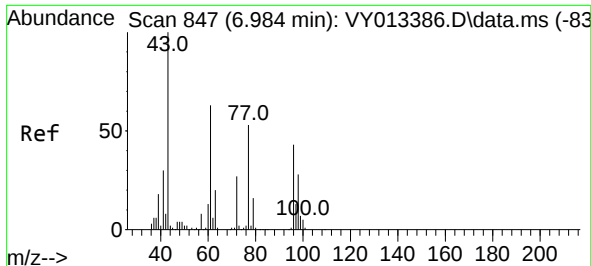


#26
2,2-Dichloropropane
Concen: 51.417 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00



Tgt Ion: 77 Resp: 177568
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 53.642 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013700.D

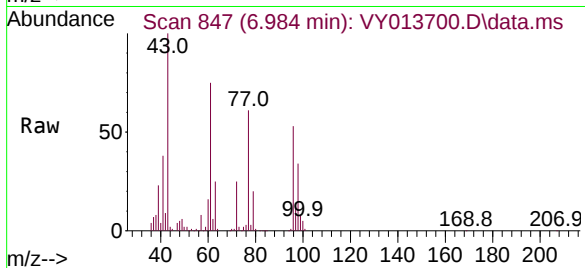
Acq: 10 May 2023 20:00

Instrument :

MSVOA_Y

ClientSampleId :

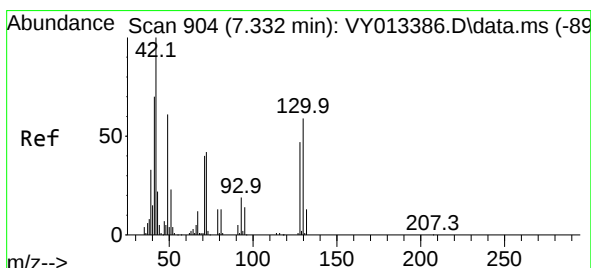
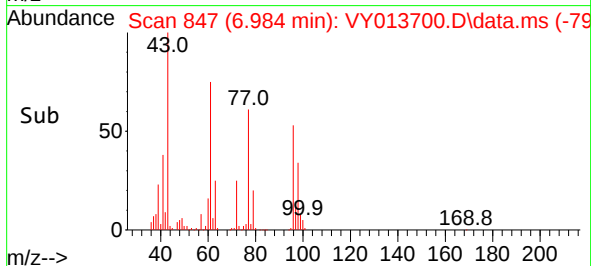
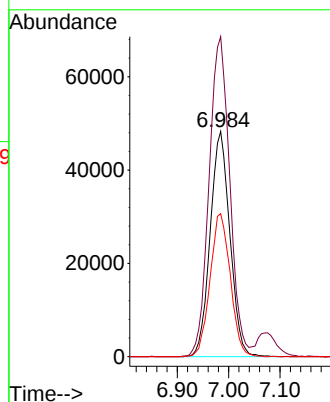
SB-04_0-2_20230509MS



Tgt Ion:	96	Resp:	12848
Ion Ratio	Lower	Upper	
96	100		
61	148.8	0.0	285.0
98	65.1	0.0	130.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#28

Bromochloromethane

Concen: 53.241 ug/l

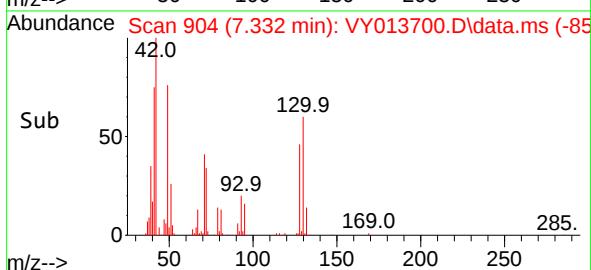
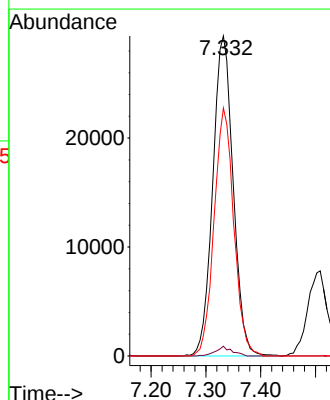
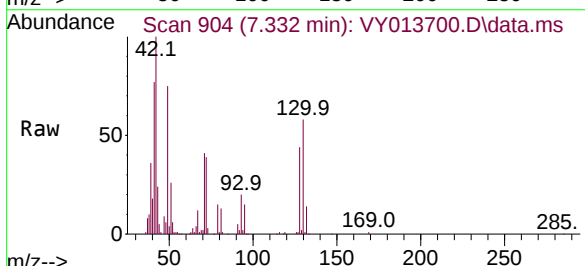
RT: 7.332 min Scan# 904

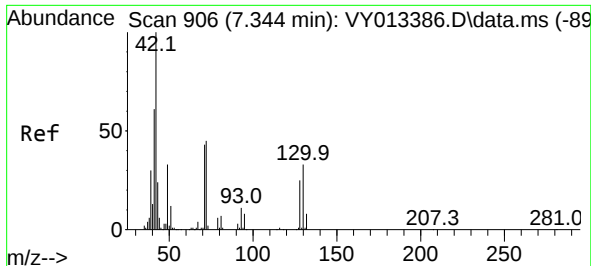
Delta R.T. -0.000 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

Tgt Ion:	49	Resp:	75719
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	5.2
130	75.0	72.1	108.1





#29

Tetrahydrofuran

Concen: 253.182 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY013700.D

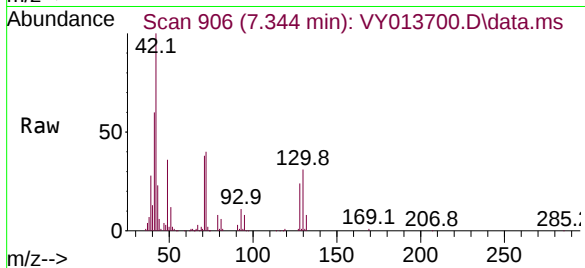
Acq: 10 May 2023 20:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-04_0-2_20230509MS



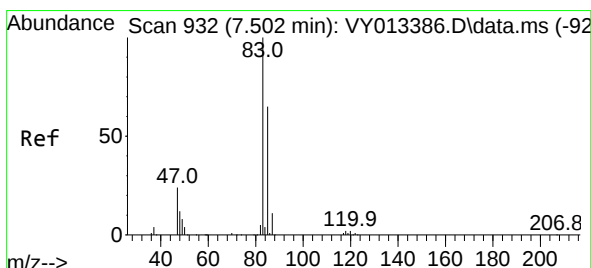
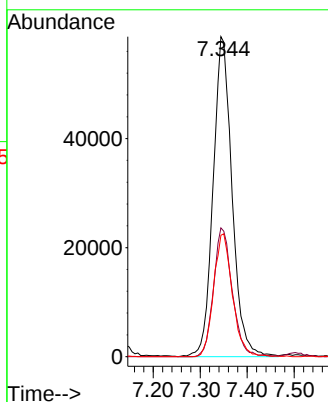
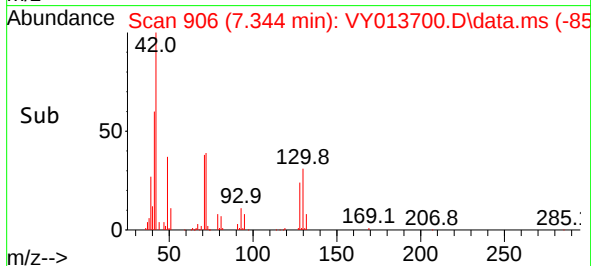
Tgt Ion:	42	Ratio	100	Lower	Upper
42	100				
72	39.8		35.9	53.9	
71	38.0		34.3	51.5	

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#30

Chloroform

Concen: 57.056 ug/l

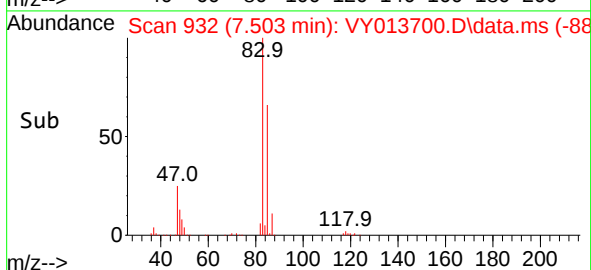
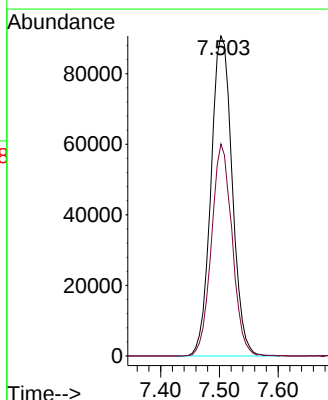
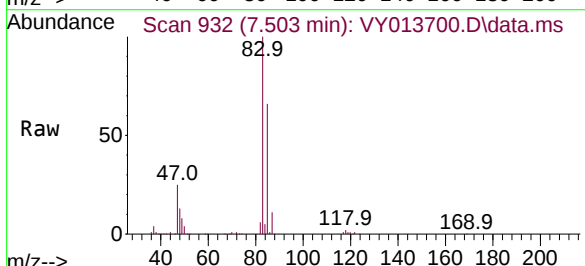
RT: 7.503 min Scan# 932

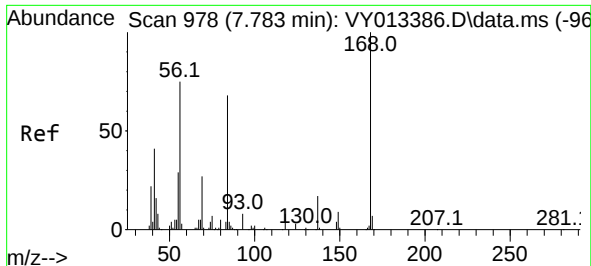
Delta R.T. 0.001 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

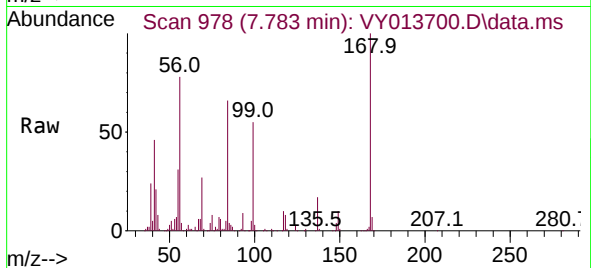
Tgt Ion:	83	Ratio	100	Lower	Upper
83	100				
85	66.3		52.0	78.0	





#31
Cyclohexane
Concen: 41.909 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

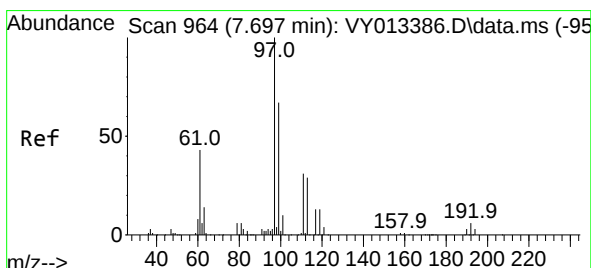
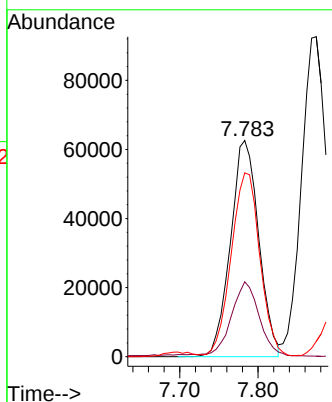
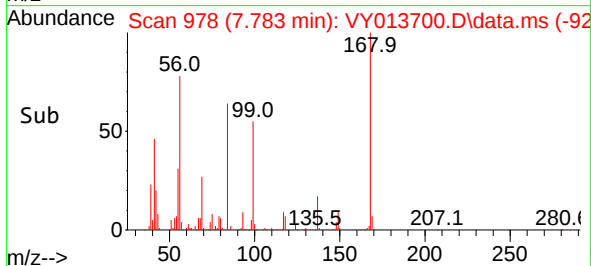
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion: 56 Resp: 156920
Ion Ratio Lower Upper
56 100
69 33.7 29.2 43.8
84 82.9 73.0 109.6

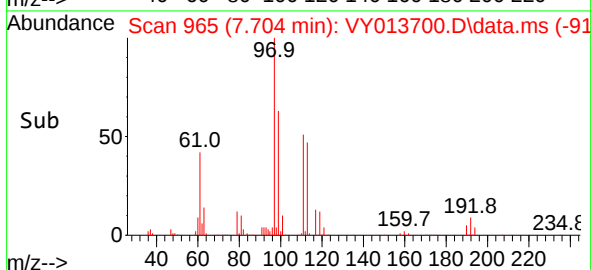
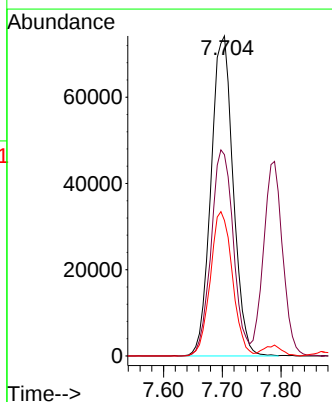
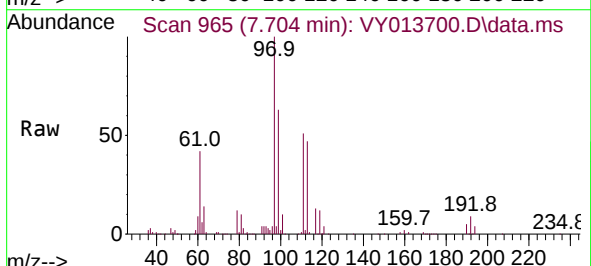
Manual Integrations
APPROVED

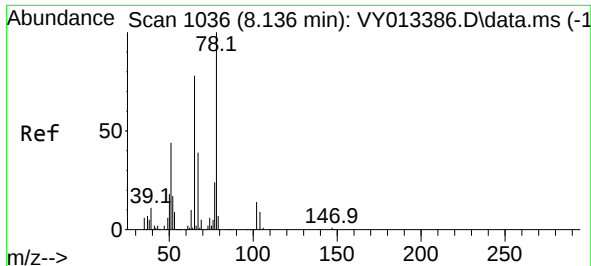
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#32
1,1,1-Trichloroethane
Concen: 54.717 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

Tgt Ion: 97 Resp: 194559
Ion Ratio Lower Upper
97 100
99 64.7 52.2 78.2
61 44.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 59.037 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-04_0-2_20230509MS

Tgt Ion: 65 Resp: 123469

Ion Ratio Lower Upper

65 100

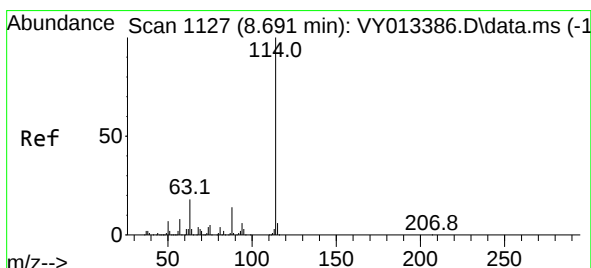
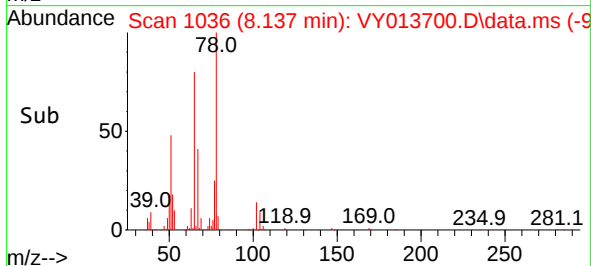
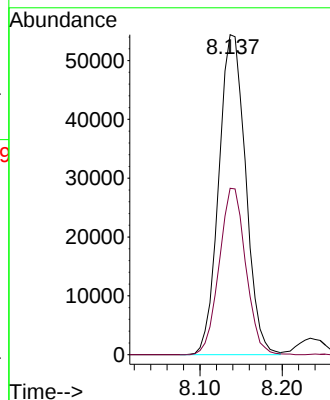
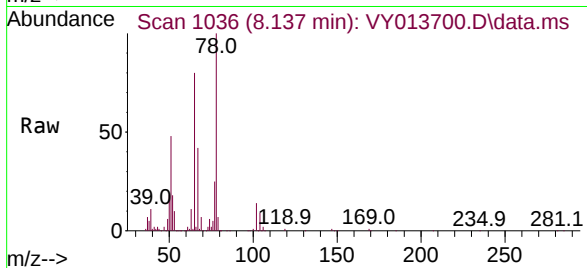
67 51.3 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

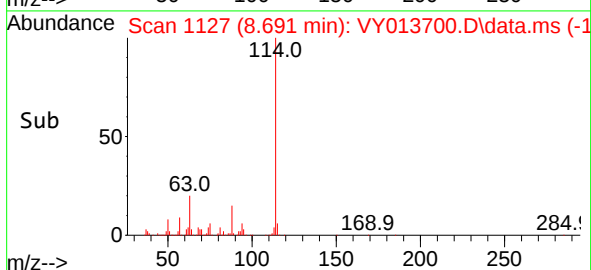
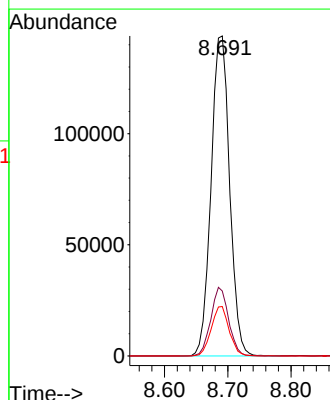
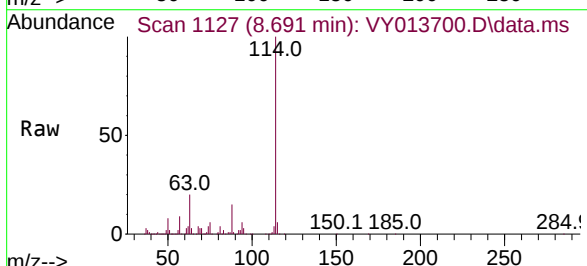
Tgt Ion:114 Resp: 293539

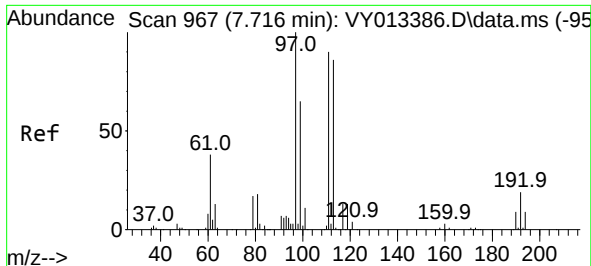
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.6

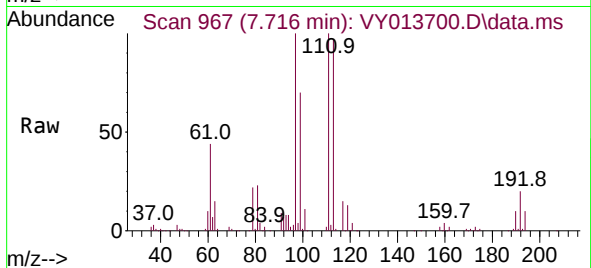
88 15.5 0.0 28.8





#35
Dibromofluoromethane
Concen: 59.018 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

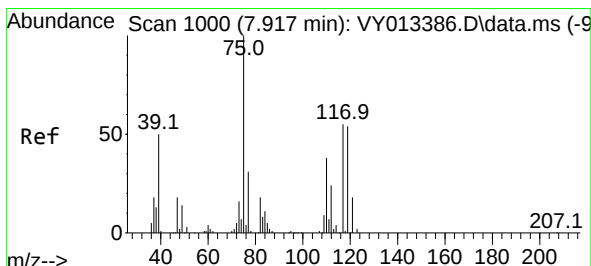
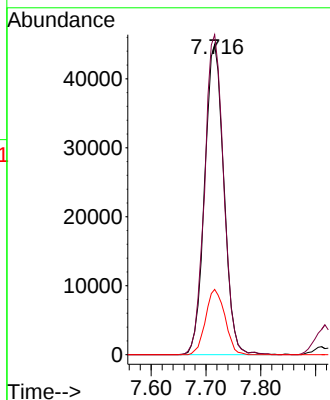
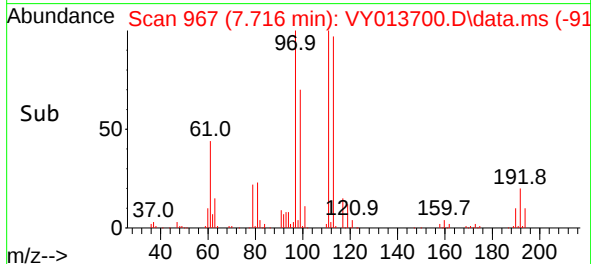
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion:113 Resp: 108960
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 21.3 16.7 25.1

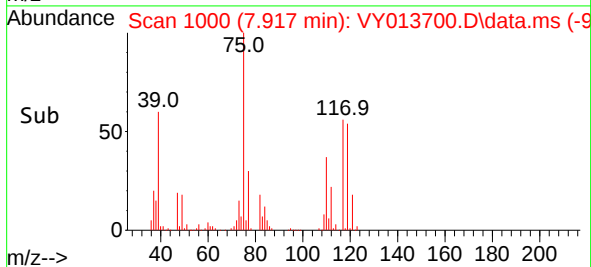
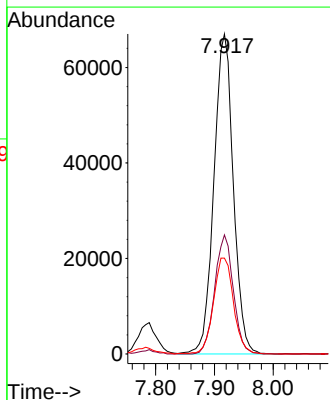
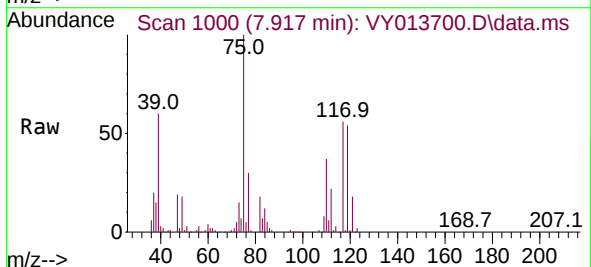
Manual Integrations
APPROVED

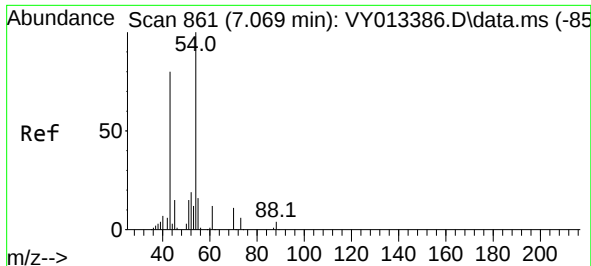
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#36
1,1-Dichloropropene
Concen: 50.166 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

Tgt Ion: 75 Resp: 153713
Ion Ratio Lower Upper
75 100
110 35.7 18.7 56.1
77 31.1 24.6 37.0





#37

Ethyl Acetate

Concen: 47.679 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-04_0-2_20230509MS

Tgt Ion: 43 Resp: 109940

Ion Ratio Lower Upper

43 100

61 12.2 11.4 17.0

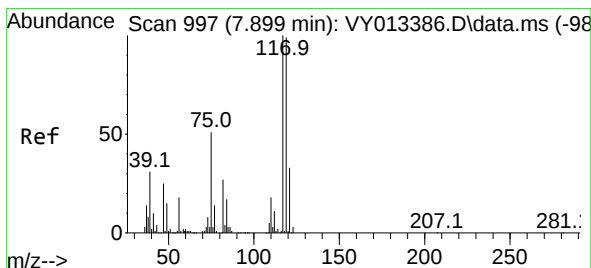
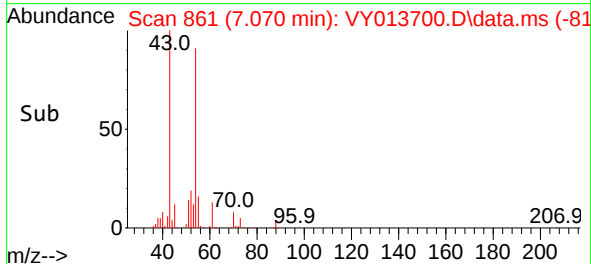
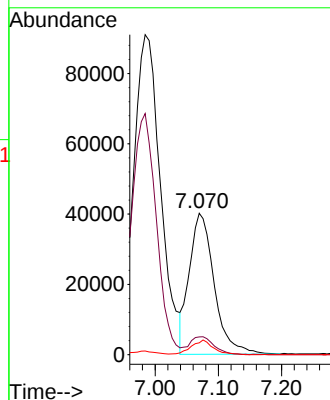
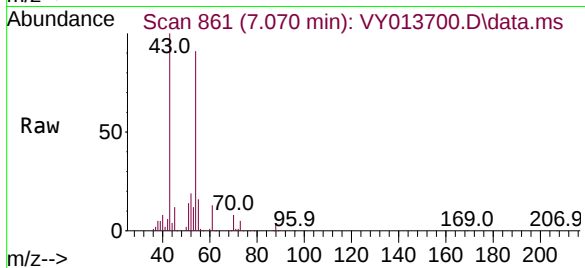
70 9.2 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#38

Carbon Tetrachloride

Concen: 54.677 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

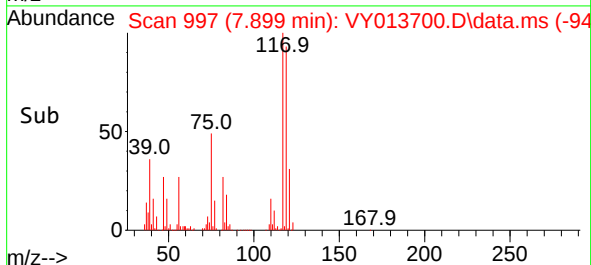
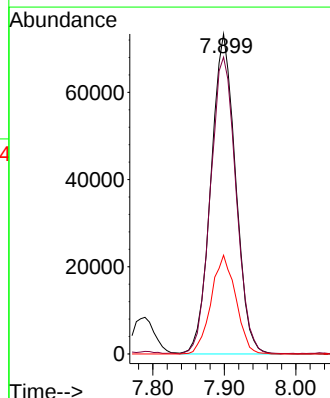
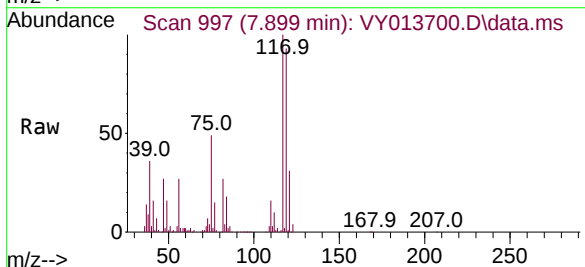
Tgt Ion:117 Resp: 175597

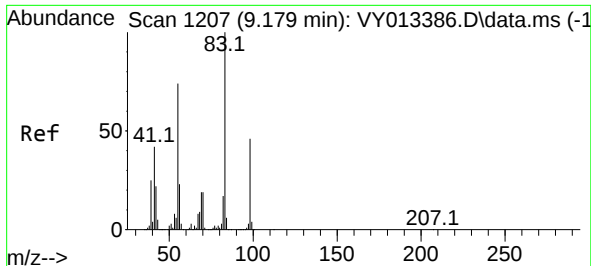
Ion Ratio Lower Upper

117 100

119 92.7 79.0 118.6

121 30.8 26.6 40.0





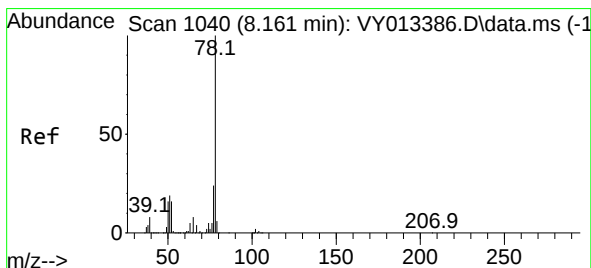
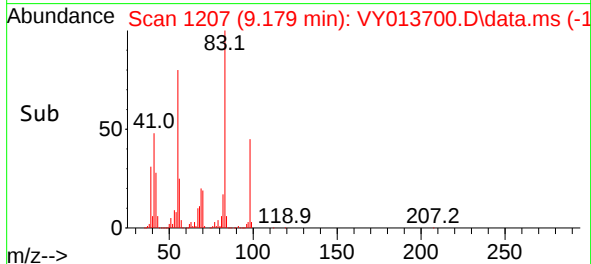
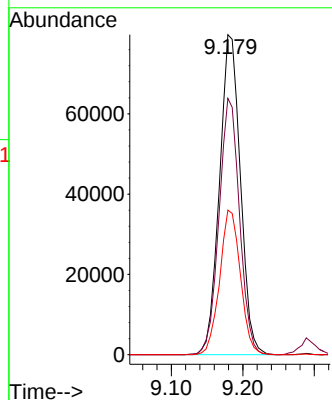
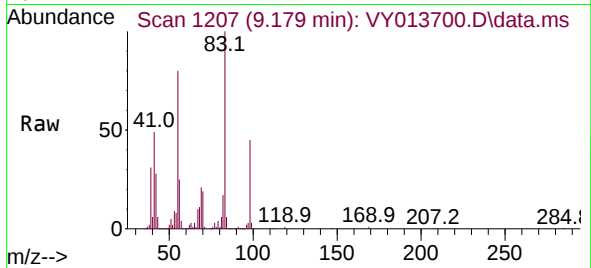
#39
Methylcyclohexane
Concen: 44.769 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS

Tgt Ion: 83 Resp: 161710
Ion Ratio Lower Upper
83 100
55 80.1 59.0 88.4
98 45.2 37.0 55.4

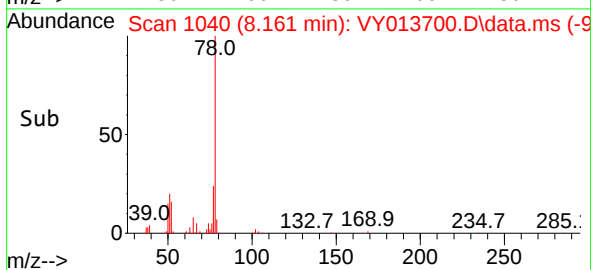
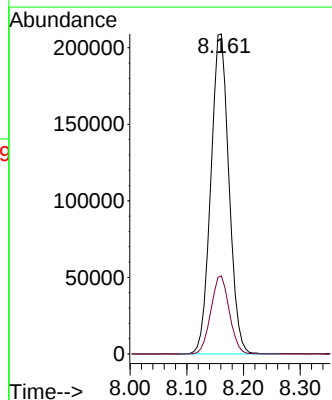
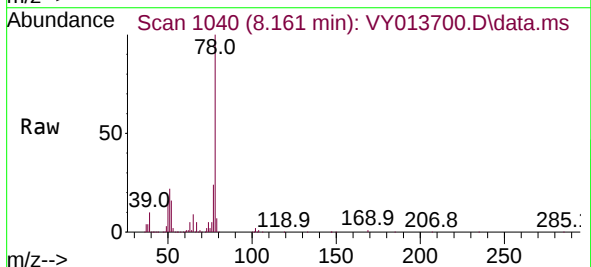
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#40
Benzene
Concen: 53.734 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

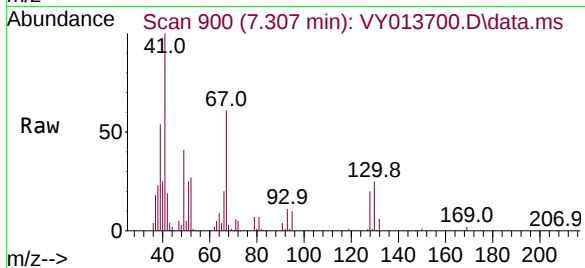
Tgt Ion: 78 Resp: 463781
Ion Ratio Lower Upper
78 100
77 24.4 19.2 28.8





#41
Methacrylonitrile
Concen: 56.014 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

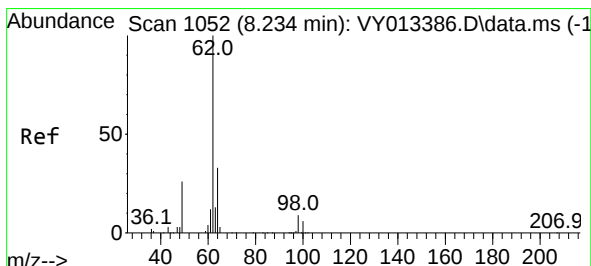
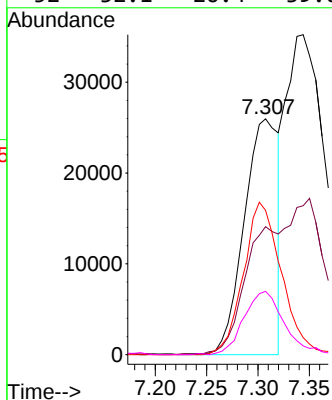
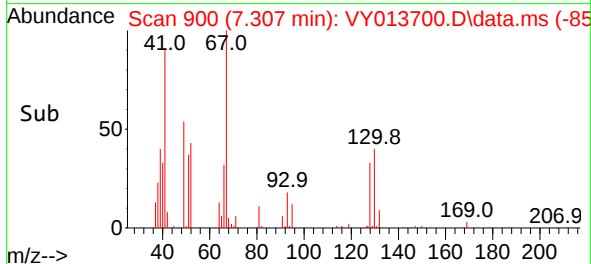
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion: 41 Resp: 6018
Ion Ratio Lower Upper
41 100
39 54.4 44.2 66.4
67 72.2 62.9 94.3
52 32.1 26.4 39.6

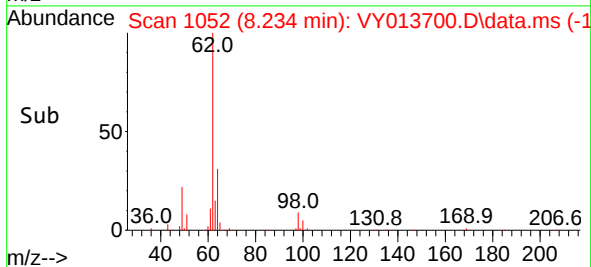
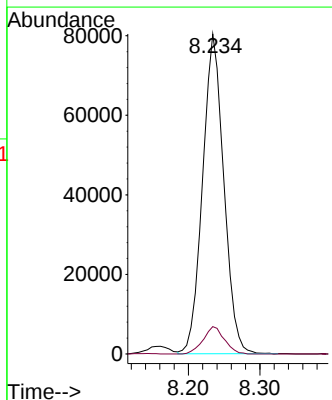
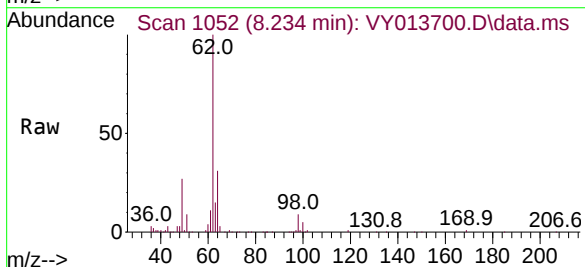
Manual Integrations
APPROVED

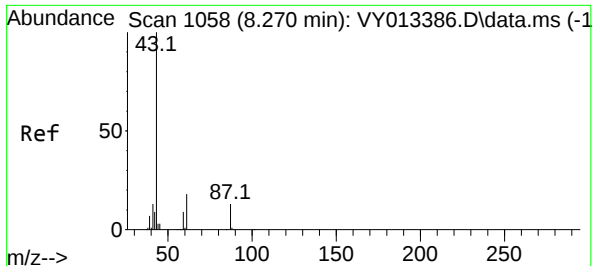
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#42
1,2-Dichloroethane
Concen: 58.741 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

Tgt Ion: 62 Resp: 165754
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.8





#43

Isopropyl Acetate

Concen: 52.025 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.001 min

Lab File: VY013700.D

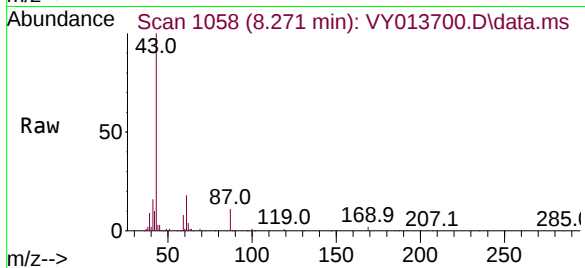
Acq: 10 May 2023 20:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-04_0-2_20230509MS



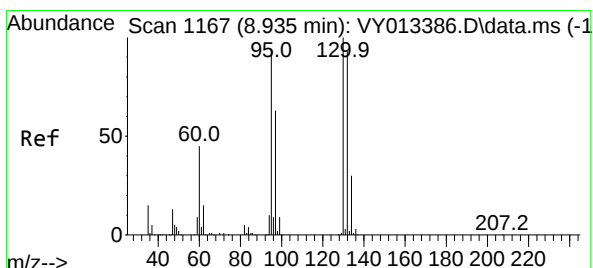
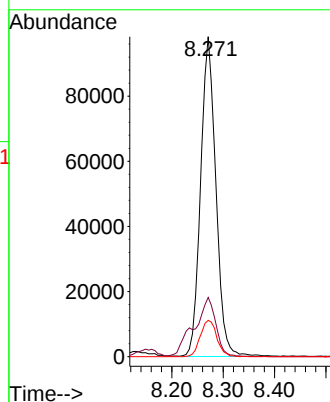
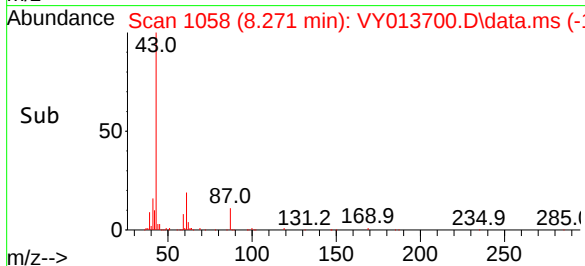
Tgt Ion:	43	Resp:	202479
Ion Ratio	100	Lower	Upper
43	100		
61	26.6	22.2	33.4
87	12.3	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#44

Trichloroethene

Concen: 52.605 ug/l

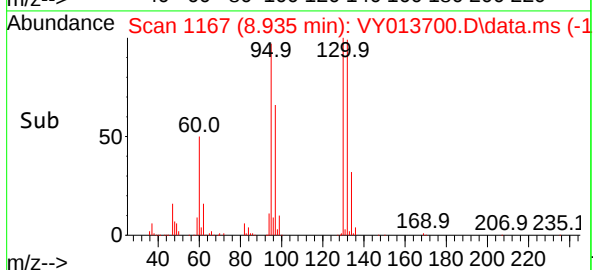
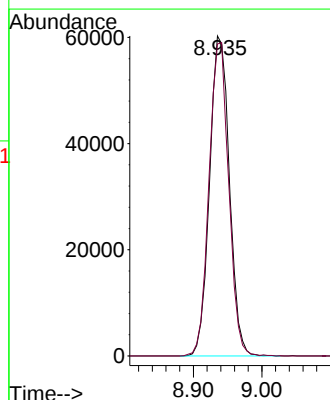
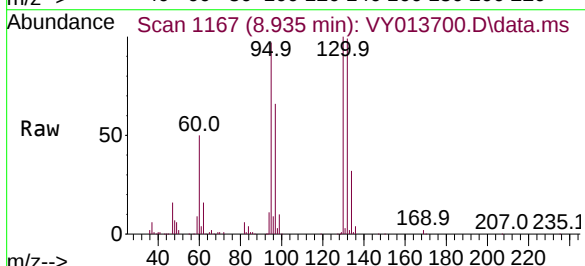
RT: 8.935 min Scan# 1167

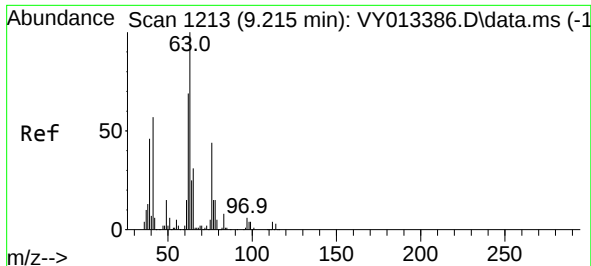
Delta R.T. 0.000 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

Tgt Ion:	130	Resp:	120775
Ion Ratio	100	Lower	Upper
130	100		
95	97.5	0.0	188.8





#45

1,2-Dichloropropane

Concen: 56.148 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-04_0-2_20230509MS

Tgt Ion: 63 Resp: 126710

Ion Ratio Lower Upper

63 100

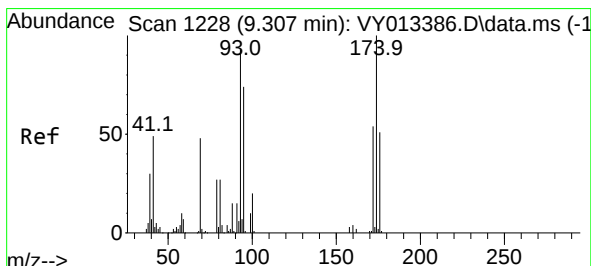
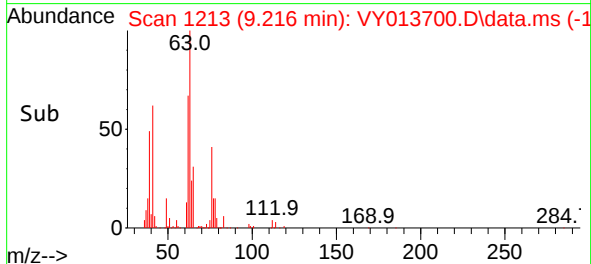
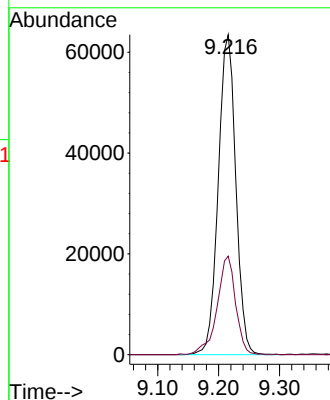
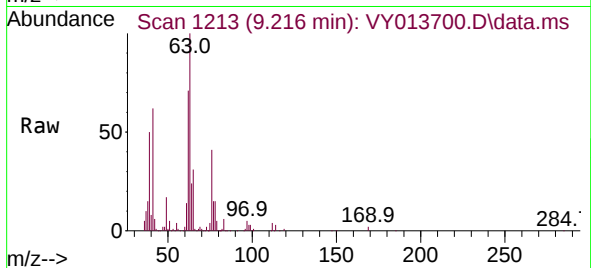
65 30.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#46

Dibromomethane

Concen: 55.486 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

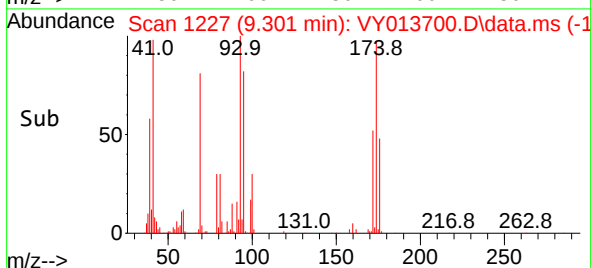
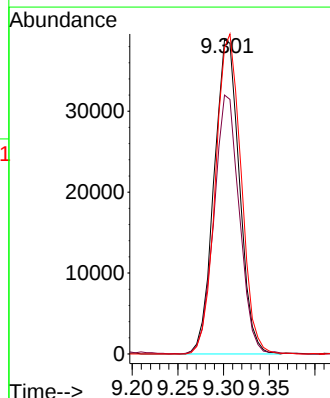
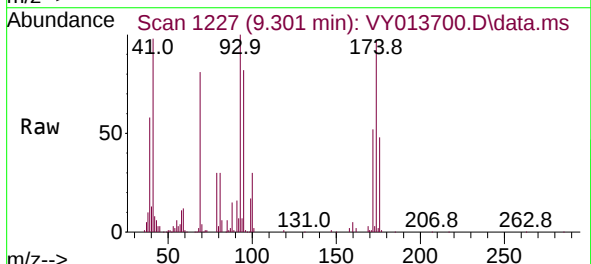
Tgt Ion: 93 Resp: 74922

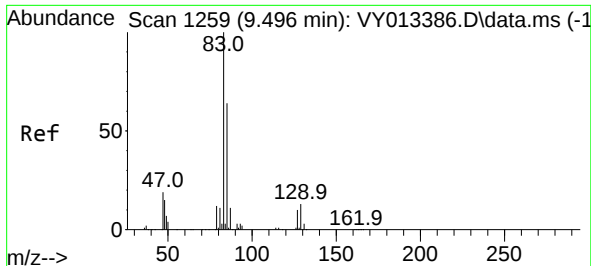
Ion Ratio Lower Upper

93 100

95 82.5 67.1 100.7

174 102.5 87.0 130.4





#47

Bromodichloromethane

Concen: 59.331 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-04_0-2_20230509MS

Tgt Ion: 83 Resp: 17926

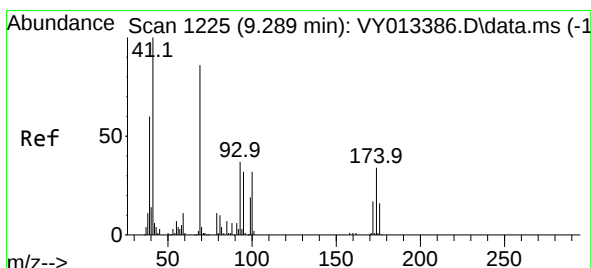
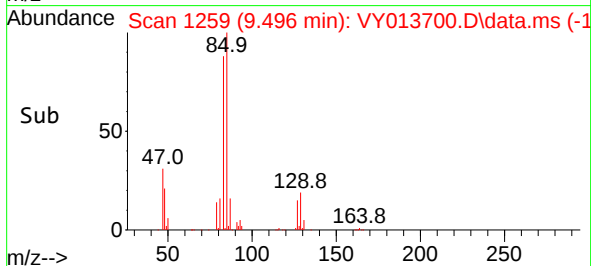
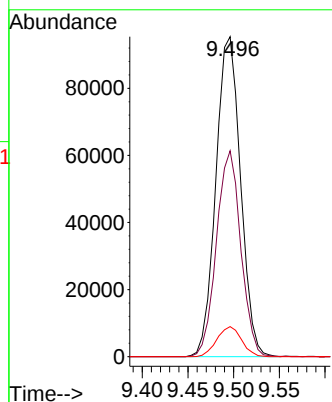
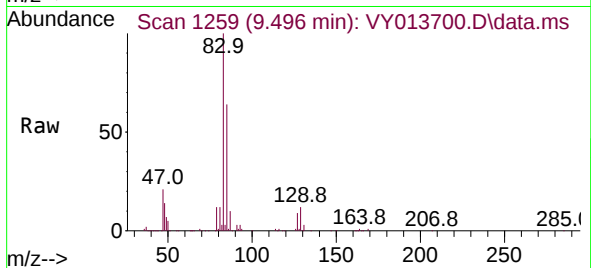
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.2
127	9.4	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#48

Methyl methacrylate

Concen: 54.047 ug/l

RT: 9.289 min Scan# 1225

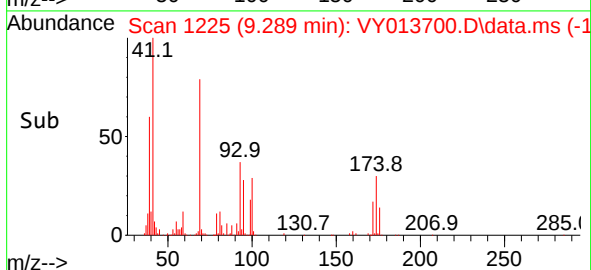
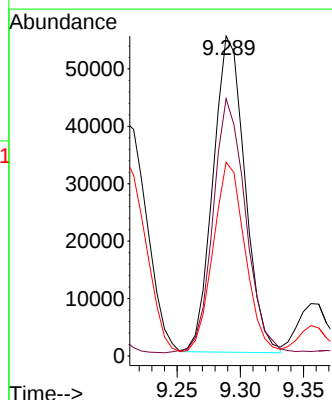
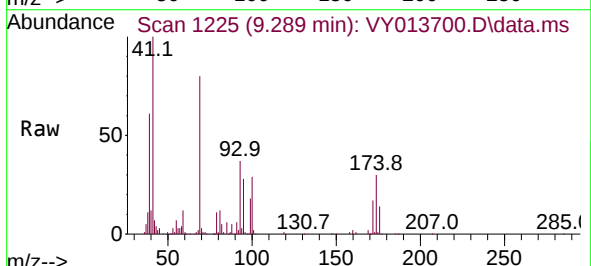
Delta R.T. -0.000 min

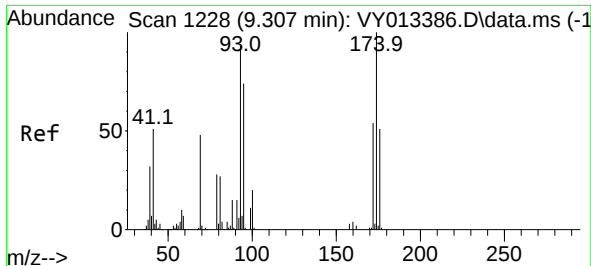
Lab File: VY013700.D

Acq: 10 May 2023 20:00

Tgt Ion: 41 Resp: 96606

Ion	Ratio	Lower	Upper
41	100		
69	82.1	70.2	105.4
39	62.9	47.9	71.9





#49

1,4-Dioxane

Concen: 991.810 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-04_0-2_20230509MS

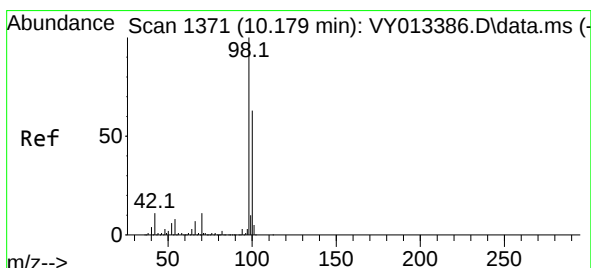
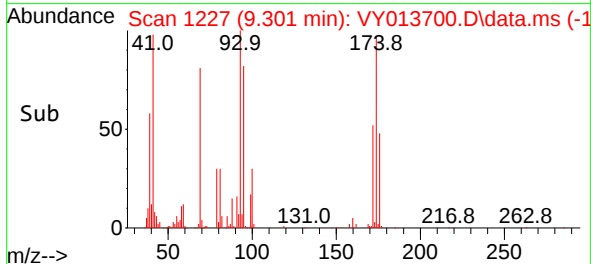
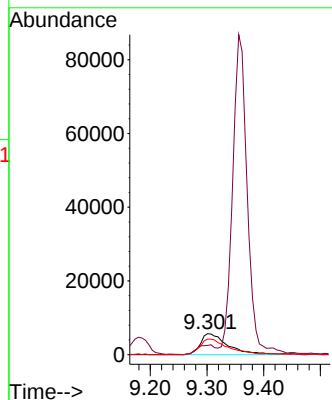
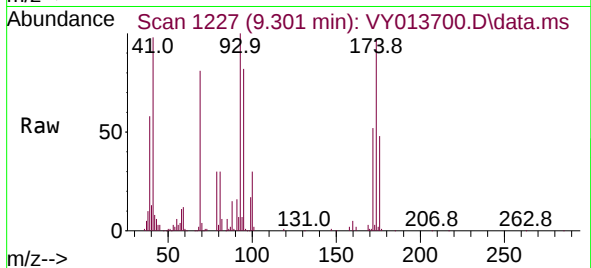
Tgt Ion: 88	Resp: 1912
Ion Ratio	Lower Upper
88 100	
43 32.4	16.8 25.2
58 76.5	54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#50

Toluene-d8

Concen: 54.023 ug/l

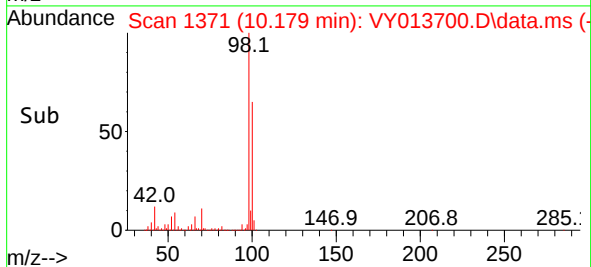
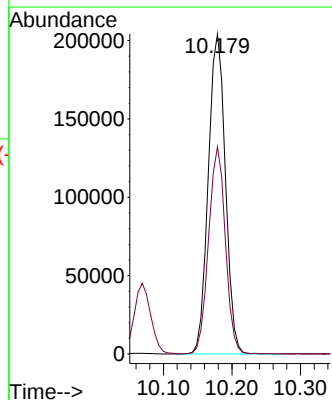
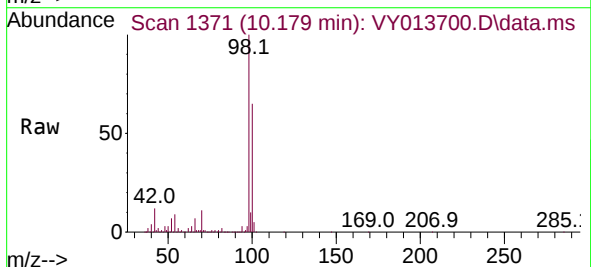
RT: 10.179 min Scan# 1371

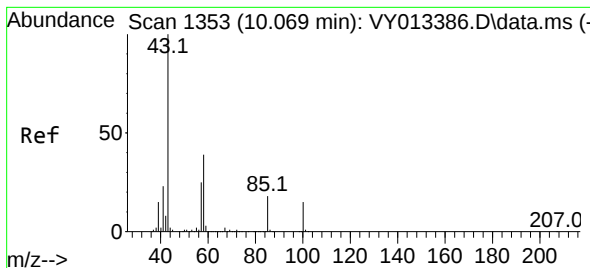
Delta R.T. -0.000 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

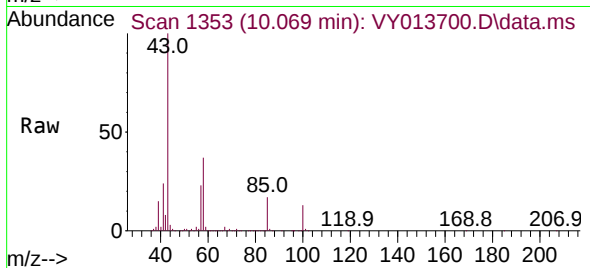
Tgt Ion: 98	Resp: 354811
Ion Ratio	Lower Upper
98 100	
100 63.6	50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 268.477 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

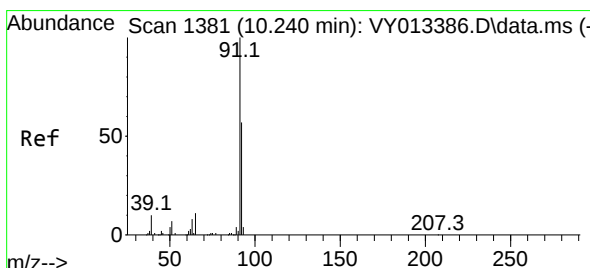
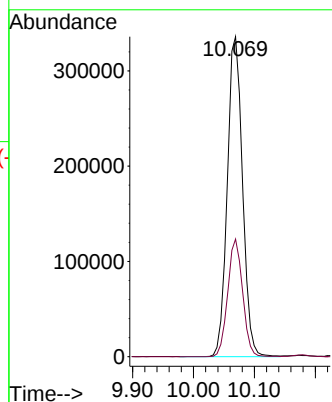
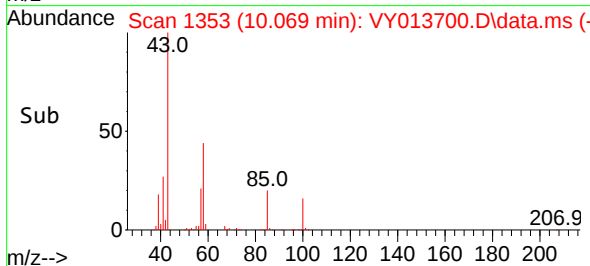
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



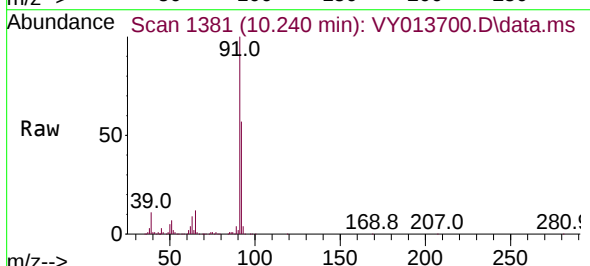
Tgt Ion: 43 Resp: 582269
Ion Ratio Lower Upper
43 100
58 36.0 30.6 46.0

Manual Integrations
APPROVED

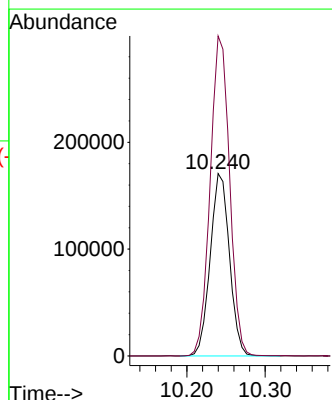
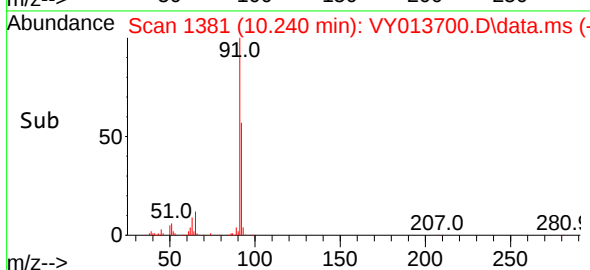
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

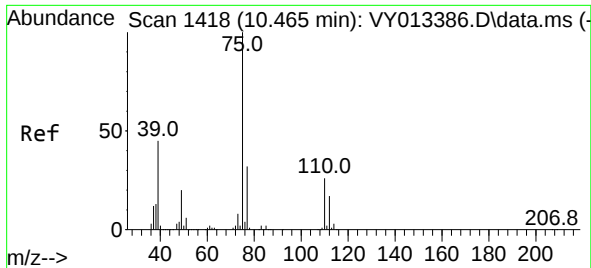


#52
Toluene
Concen: 56.006 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00



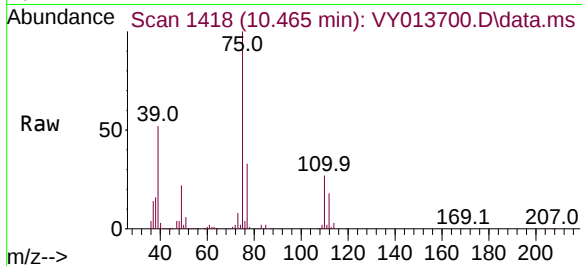
Tgt Ion: 92 Resp: 290893
Ion Ratio Lower Upper
92 100
91 177.3 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 54.799 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

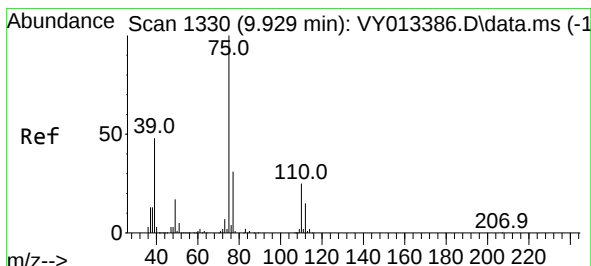
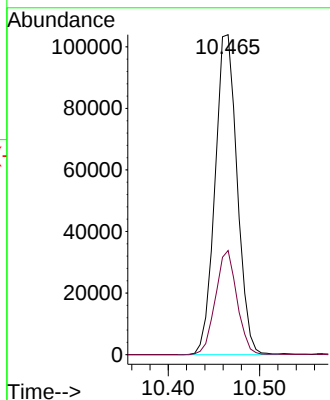
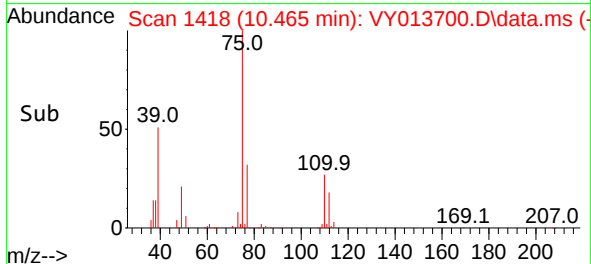
Instrument : MSVOA_Y
ClientSampleId : SB-04_0-2_20230509MS



Tgt Ion: 75 Resp: 17523
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8

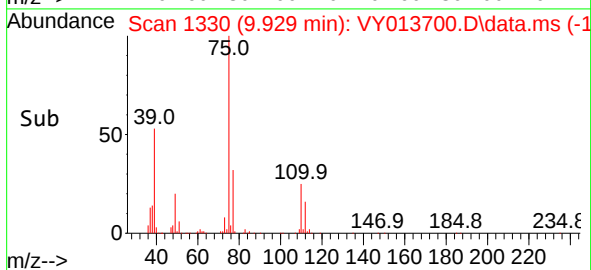
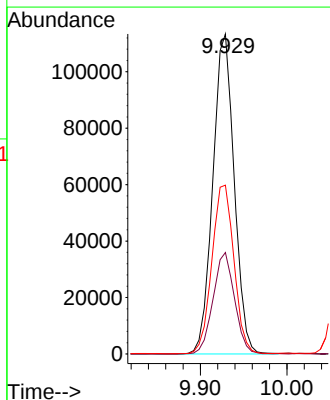
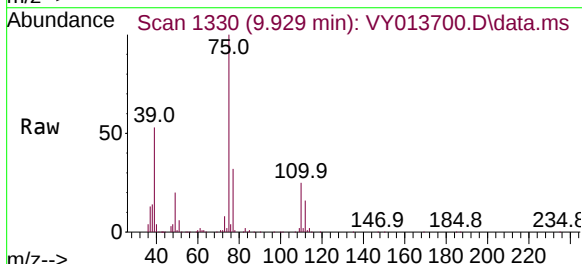
Manual Integrations
APPROVED

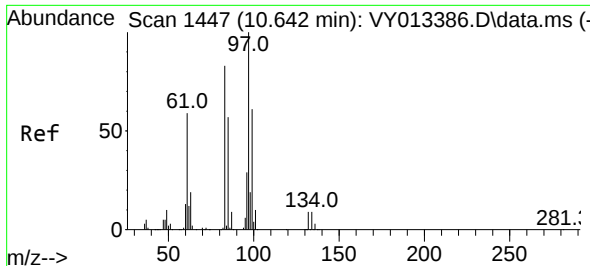
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#54
cis-1,3-Dichloropropene
Concen: 54.011 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

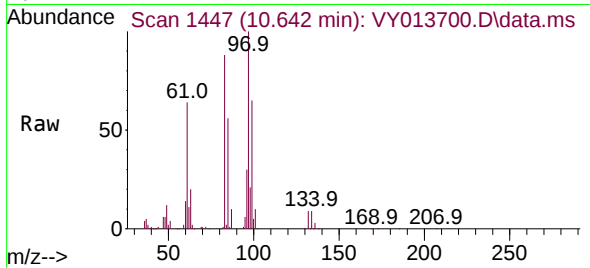
Tgt Ion: 75 Resp: 194342
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 52.6 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 58.032 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

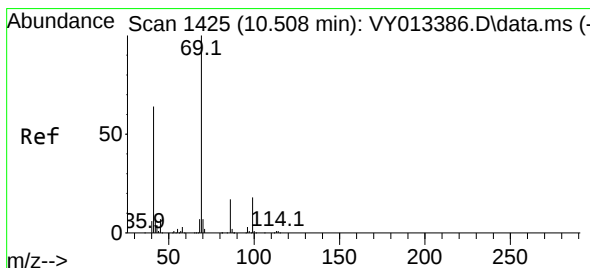
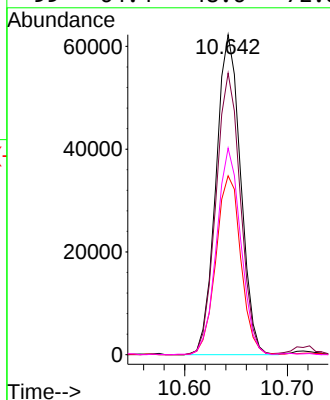
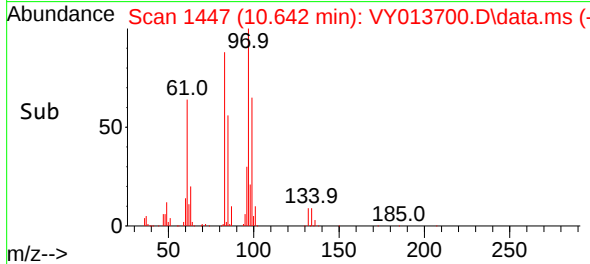
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion:	97	Resp:	103772
Ion Ratio	100	Lower	Upper
97	100		
83	88.0	66.4	99.6
85	55.9	45.6	68.4
99	64.4	48.6	72.8

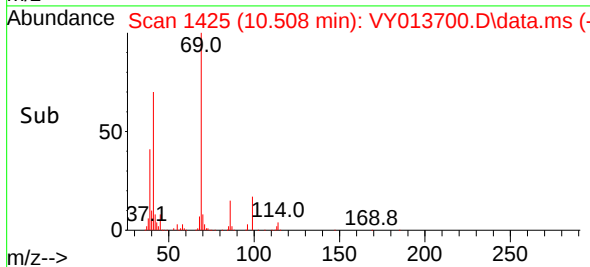
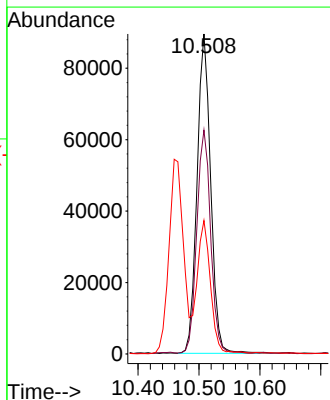
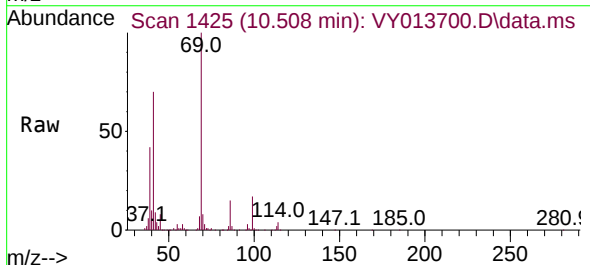
Manual Integrations
APPROVED

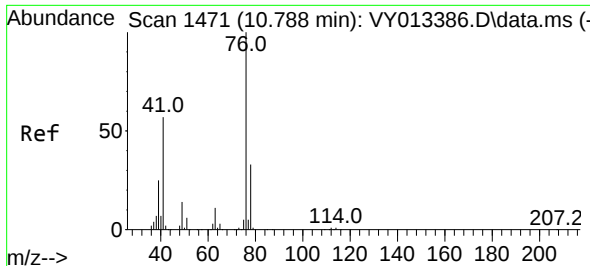
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#56
Ethyl methacrylate
Concen: 56.107 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

Tgt Ion:	69	Resp:	139191
Ion Ratio	100	Lower	Upper
69	100		
41	70.8	51.4	77.0
39	41.0	29.0	43.6





#57

1,3-Dichloropropane

Concen: 57.848 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY013700.D

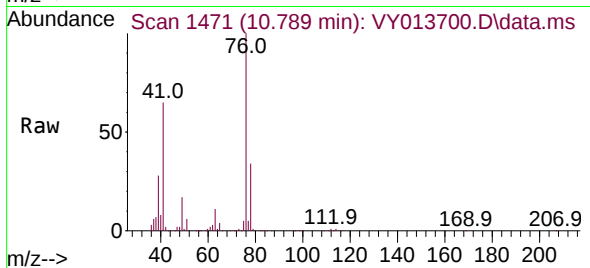
Acq: 10 May 2023 20:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-04_0-2_20230509MS



Tgt Ion: 76 Resp: 17519

Ion Ratio Lower Upper

76 100

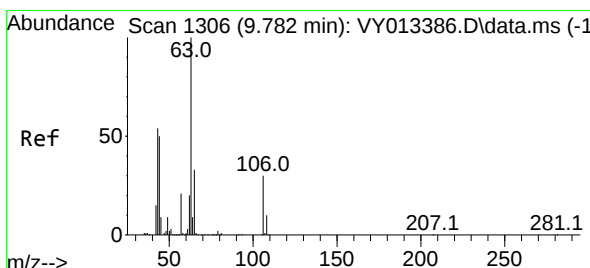
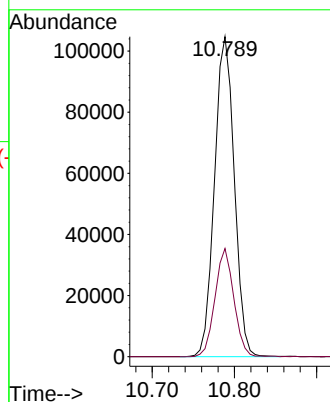
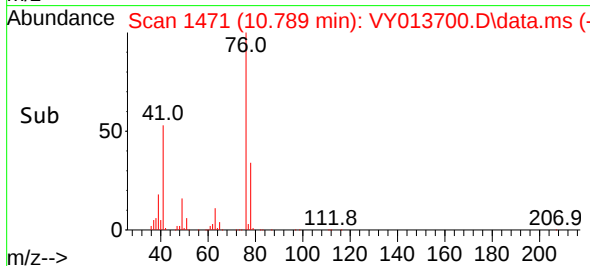
78 32.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 249.114 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013700.D

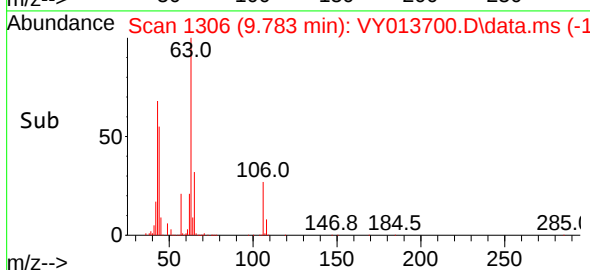
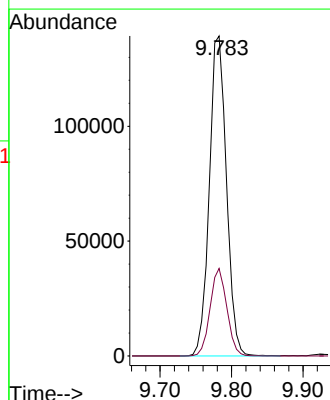
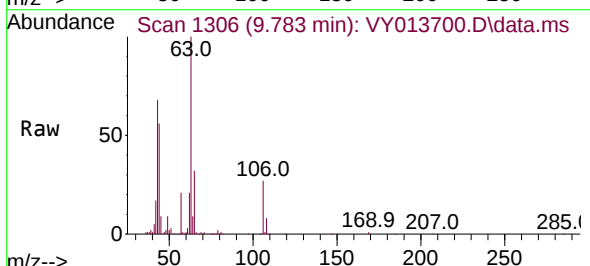
Acq: 10 May 2023 20:00

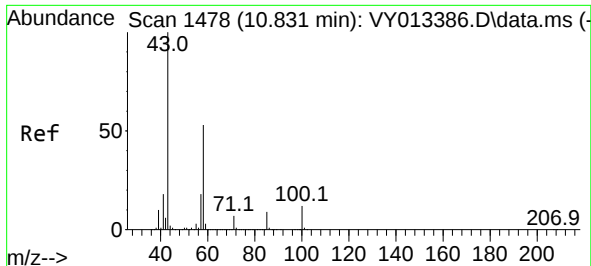
Tgt Ion: 63 Resp: 231743

Ion Ratio Lower Upper

63 100

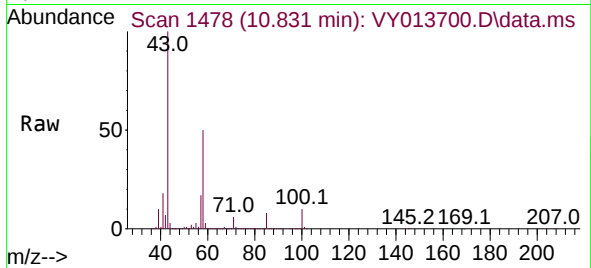
106 26.7 23.5 35.3





#59
2-Hexanone
Concen: 269.488 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

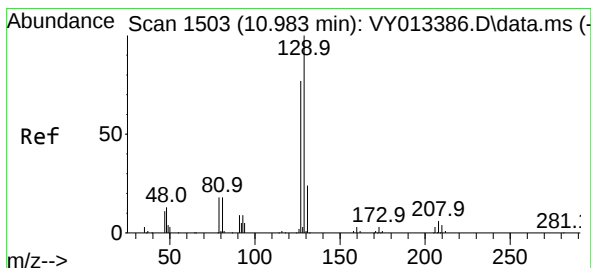
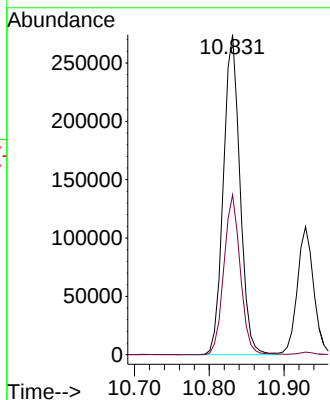
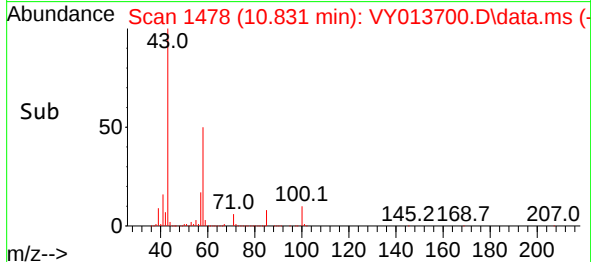
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



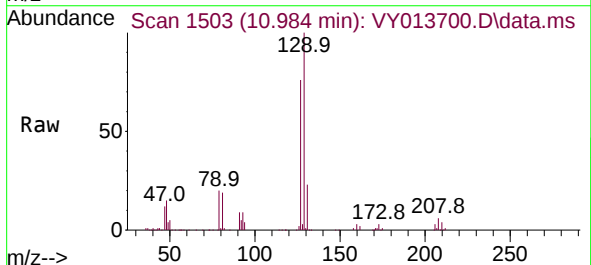
Tgt Ion: 43 Resp: 42485
Ion Ratio Lower Upper
43 100
58 49.3 26.3 78.8

Manual Integrations
APPROVED

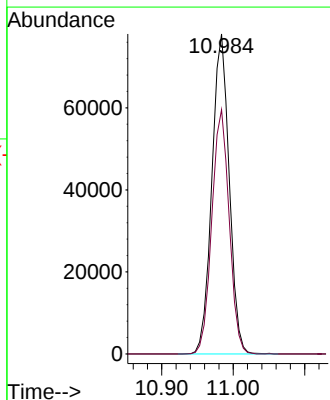
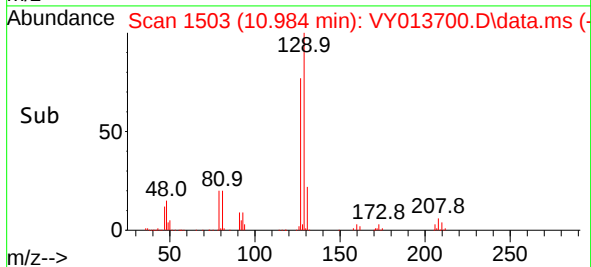
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

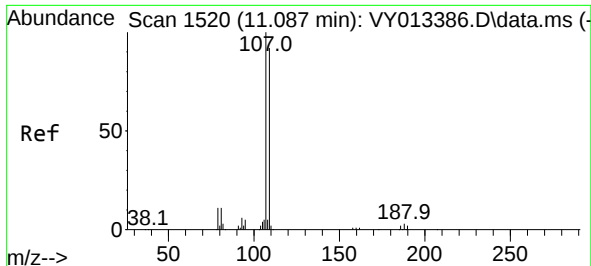


#60
Dibromochloromethane
Concen: 60.283 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00



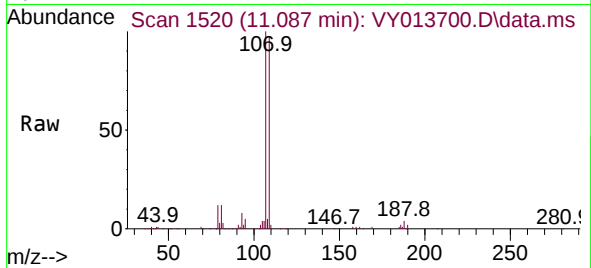
Tgt Ion:129 Resp: 130889
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 55.104 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

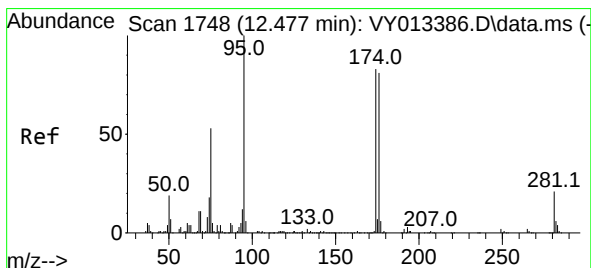
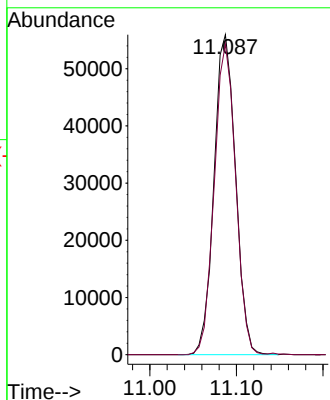
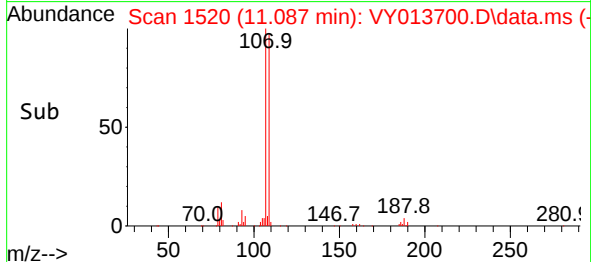
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



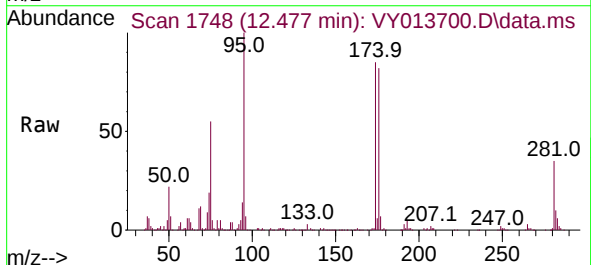
Tgt Ion:107 Resp: 9687
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4

Manual Integrations
APPROVED

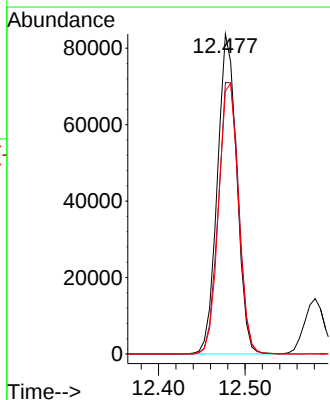
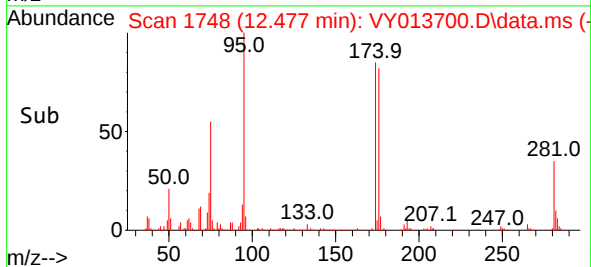
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#62
4-Bromofluorobenzene
Concen: 58.968 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00



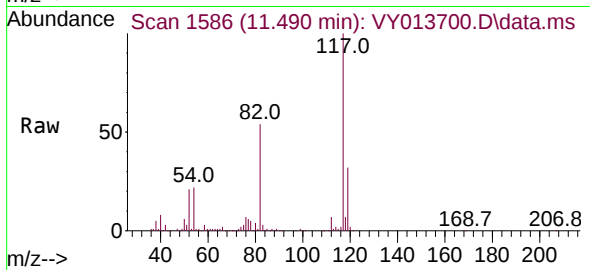
Tgt Ion: 95 Resp: 130565
Ion Ratio Lower Upper
95 100
174 89.0 0.0 182.0
176 86.4 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

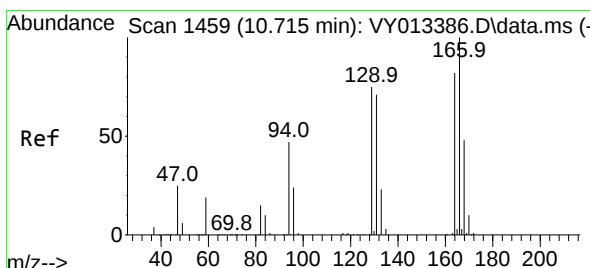
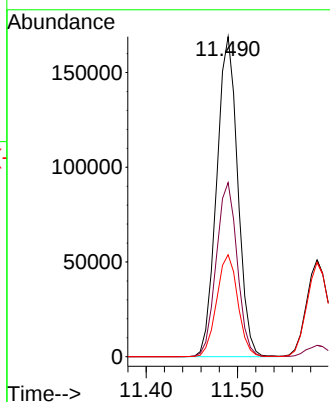
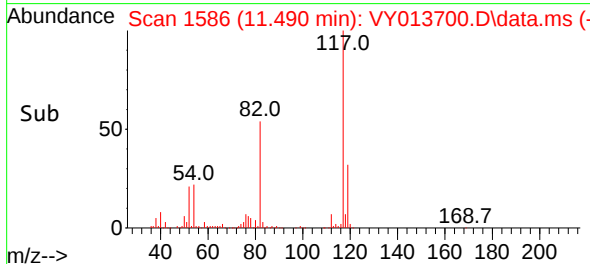
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion:117 Resp: 271099
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.6
119 31.9 25.5 38.3

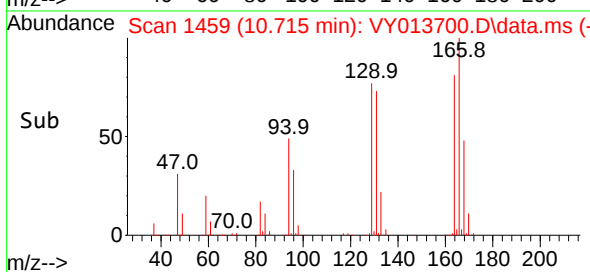
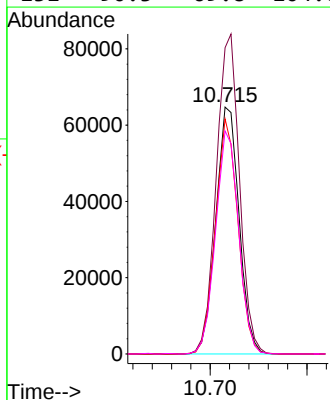
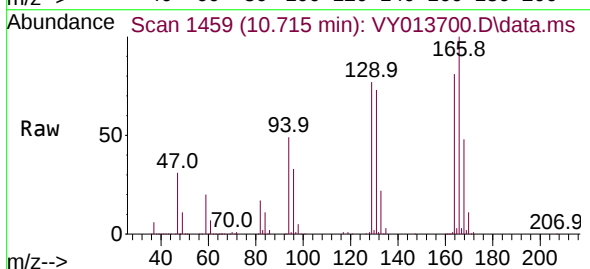
Manual Integrations
APPROVED

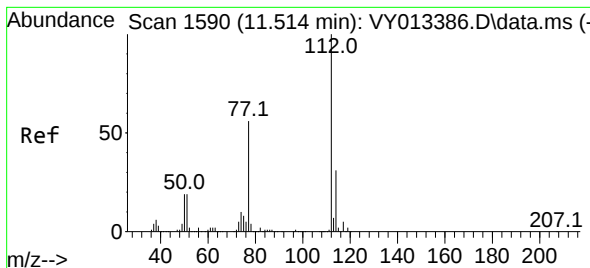
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#64
Tetrachloroethene
Concen: 52.460 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

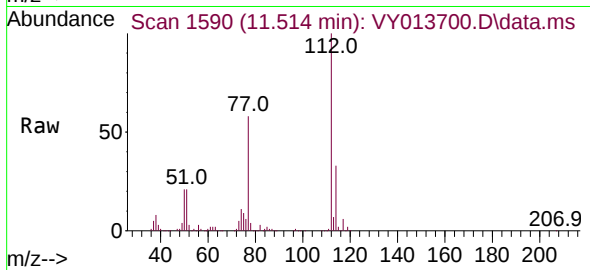
Tgt Ion:164 Resp: 108143
Ion Ratio Lower Upper
164 100
166 124.0 97.5 146.3
129 95.2 72.6 109.0
131 90.3 69.8 104.6





#65
Chlorobenzene
Concen: 52.101 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

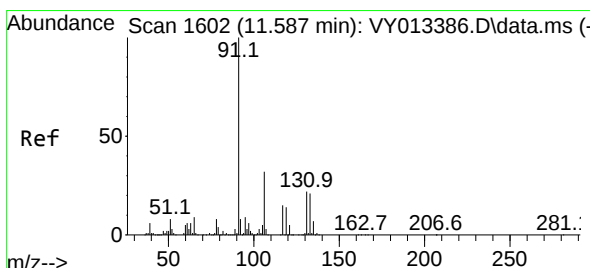
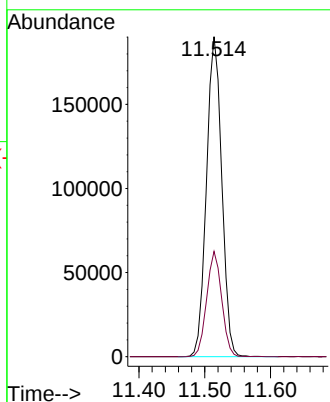
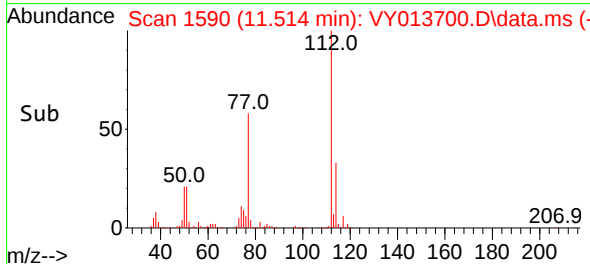
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



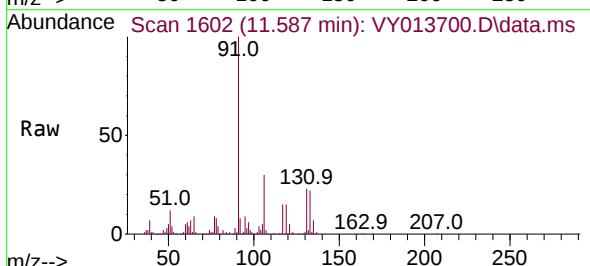
Tgt Ion:112 Resp: 30768
Ion Ratio Lower Upper
112 100
114 32.9 24.9 37.3

Manual Integrations
APPROVED

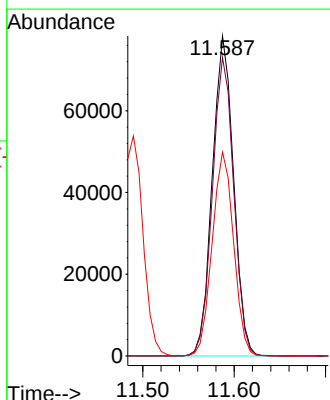
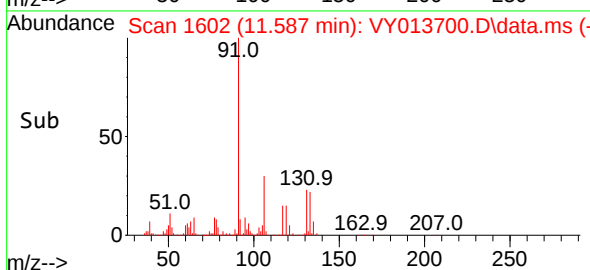
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

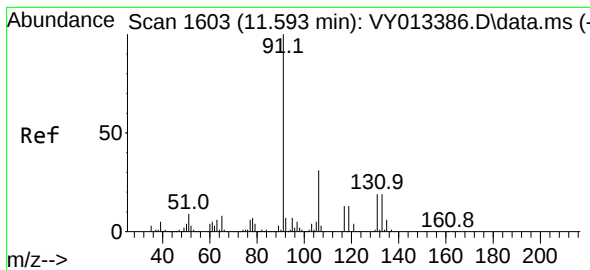


#66
1,1,1,2-Tetrachloroethane
Concen: 57.270 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00



Tgt Ion:131 Resp: 126489
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 64.2 32.6 98.0





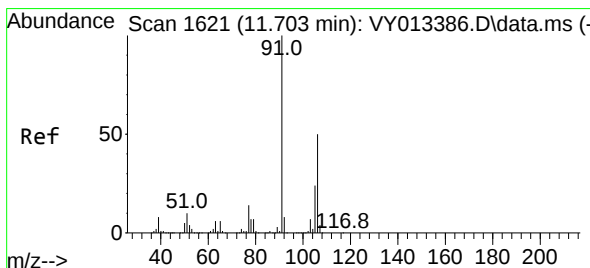
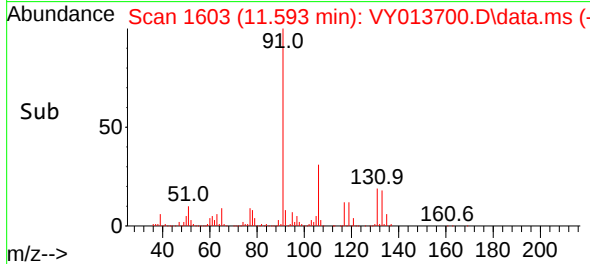
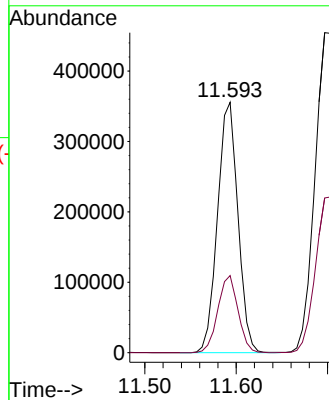
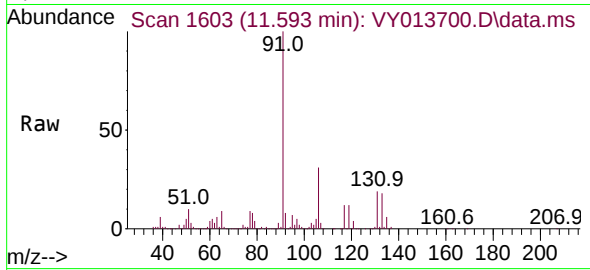
#67
Ethyl Benzene
Concen: 53.265 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS

Tgt Ion: 91 Resp: 552362
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7

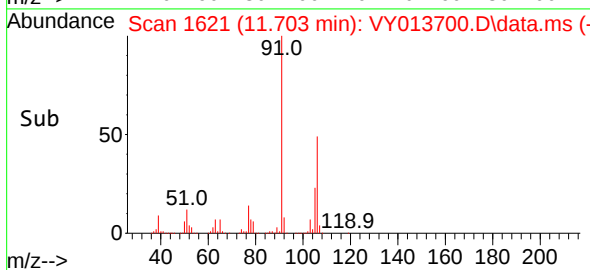
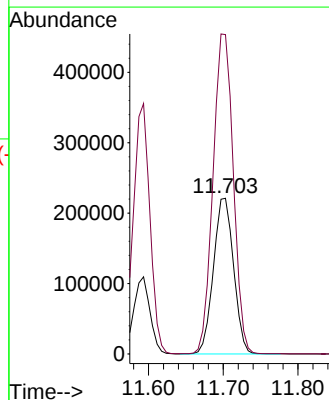
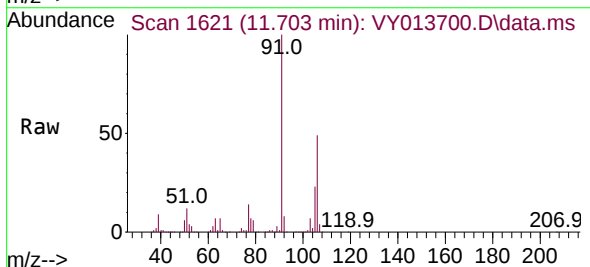
Manual Integrations
APPROVED

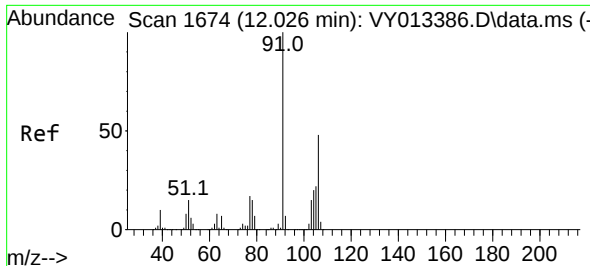
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#68
m/p-Xylenes
Concen: 105.188 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

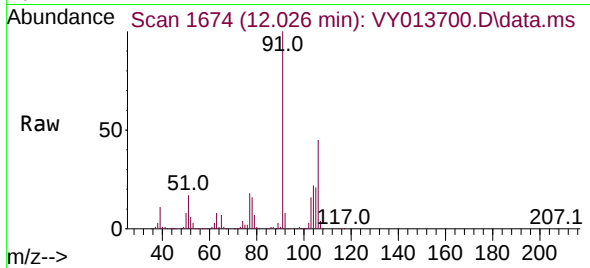
Tgt Ion:106 Resp: 414672
Ion Ratio Lower Upper
106 100
91 207.1 160.9 241.3





#69
o-Xylene
Concen: 54.243 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

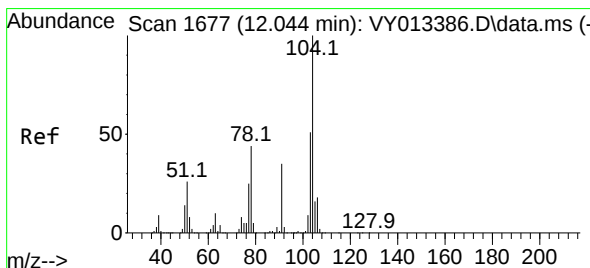
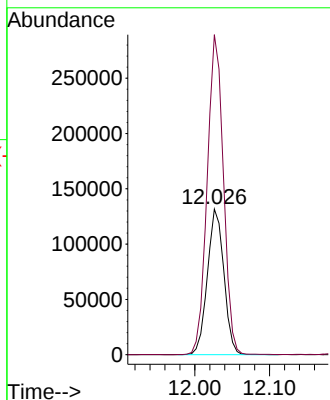
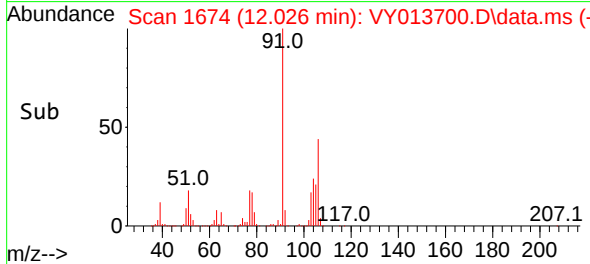
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



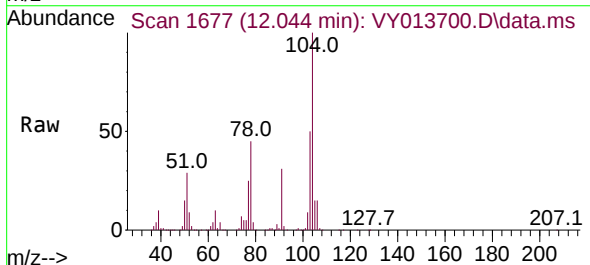
Tgt Ion:106 Resp: 202235
Ion Ratio Lower Upper
106 100
91 216.6 105.5 316.4

Manual Integrations
APPROVED

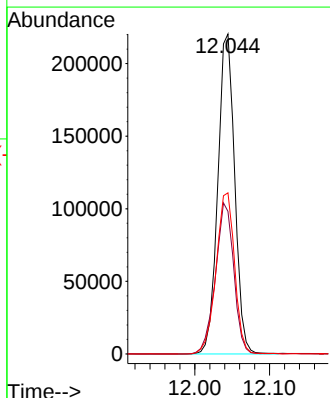
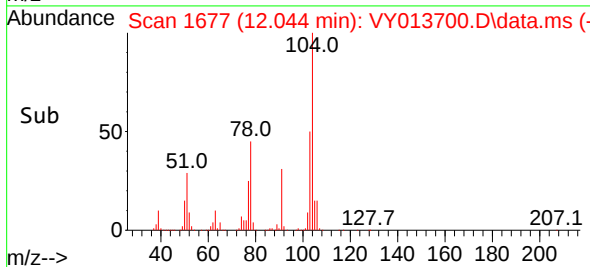
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

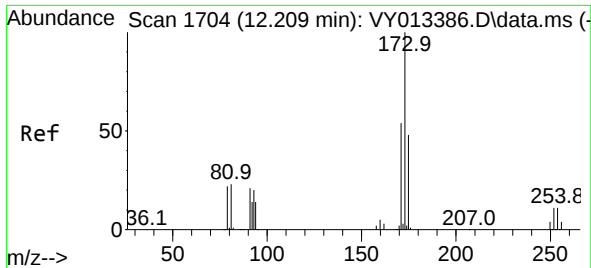


#70
Styrene
Concen: 55.676 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00



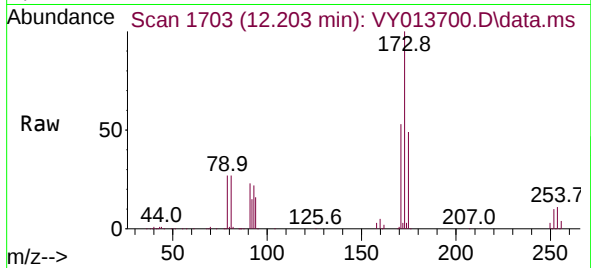
Tgt Ion:104 Resp: 347075
Ion Ratio Lower Upper
104 100
78 51.3 40.3 60.5
103 55.2 45.0 67.4





#71
Bromoform
Concen: 57.329 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

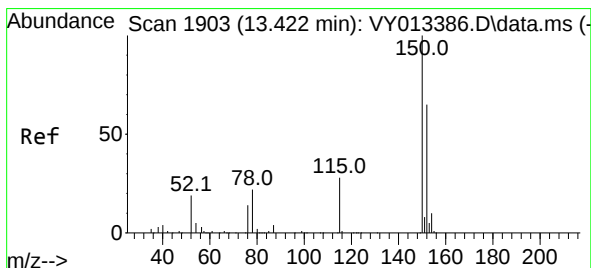
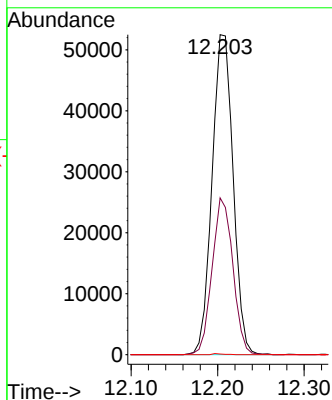
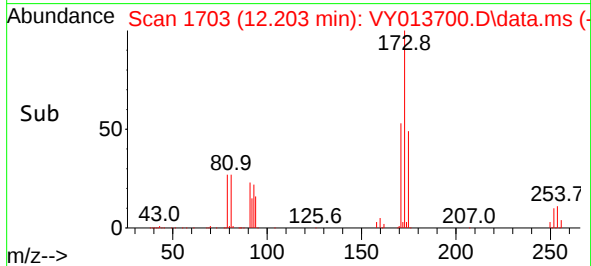
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion:173 Resp: 88690
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.2 0.2 0.2

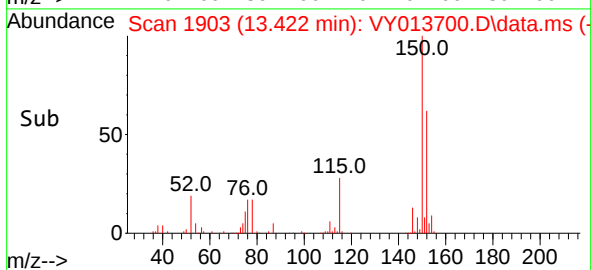
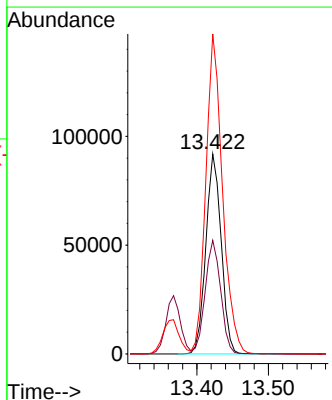
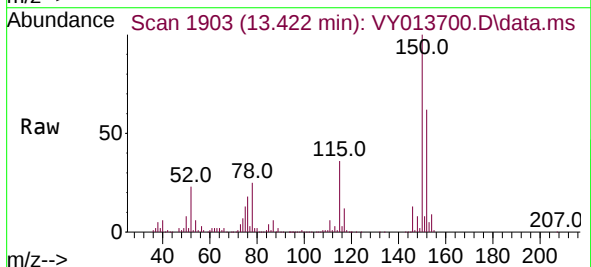
Manual Integrations
APPROVED

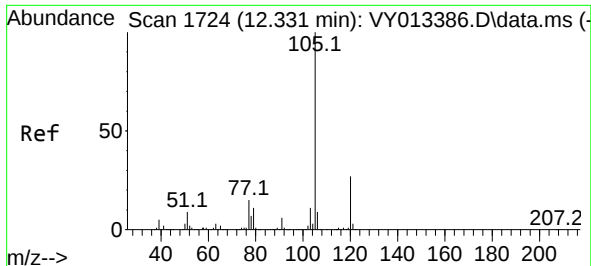
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

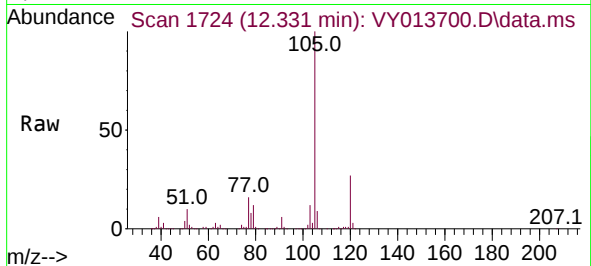
Tgt Ion:152 Resp: 137141
Ion Ratio Lower Upper
152 100
115 57.5 28.1 84.2
150 173.2 0.0 352.0





#73
Isopropylbenzene
Concen: 50.111 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

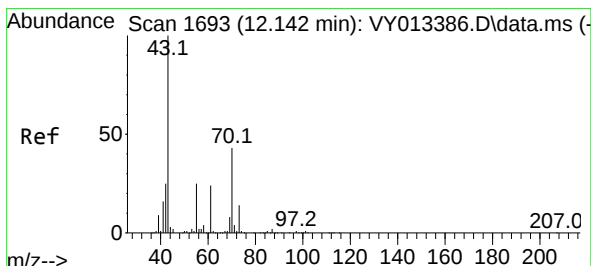
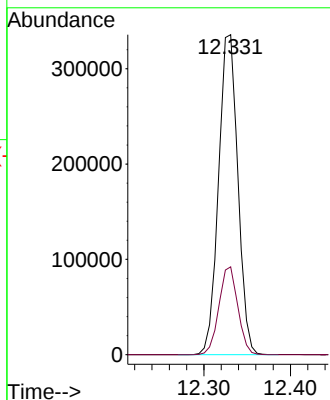
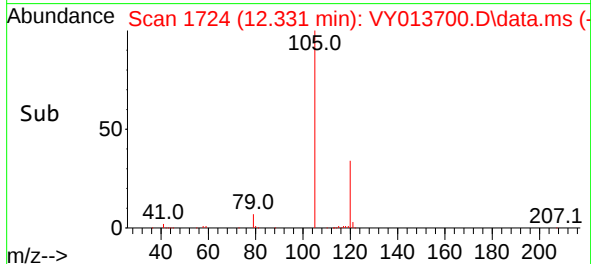
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion:105 Resp: 519789
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0

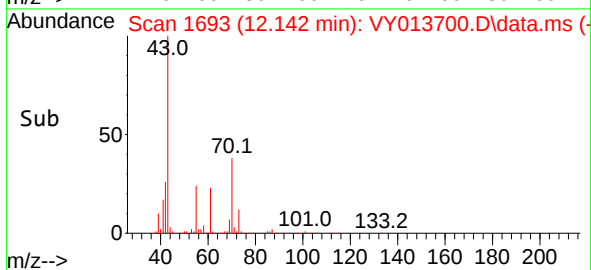
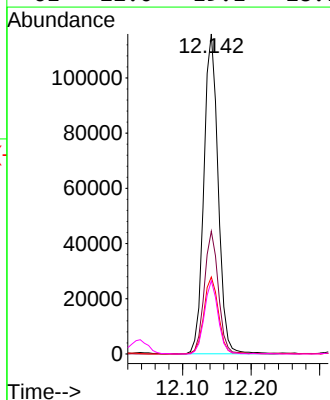
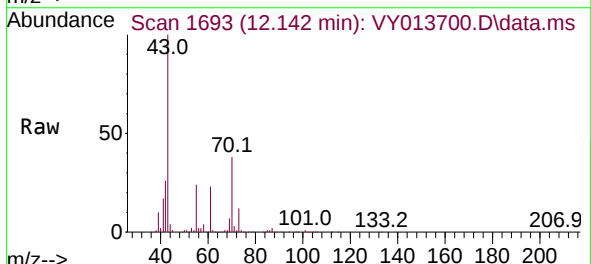
Manual Integrations
APPROVED

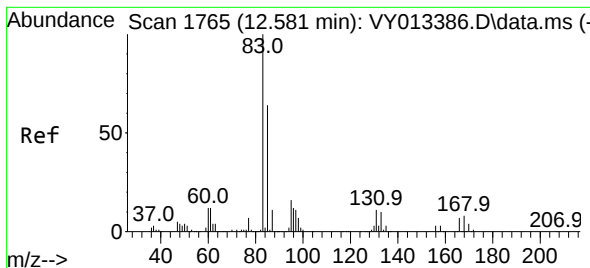
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#74
N-ethyl acetate
Concen: 45.632 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

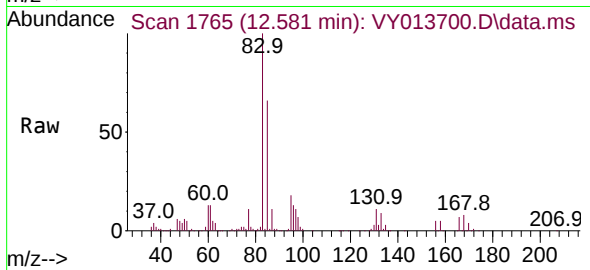
Tgt Ion: 43 Resp: 168442
Ion Ratio Lower Upper
43 100
70 37.6 33.0 49.4
55 24.6 19.8 29.6
61 22.0 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.974 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

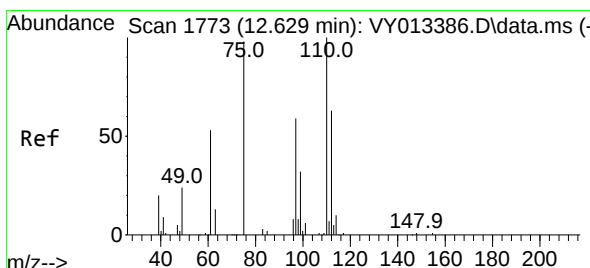
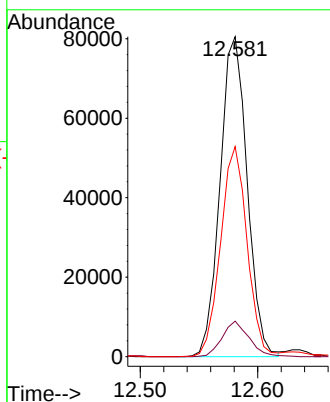
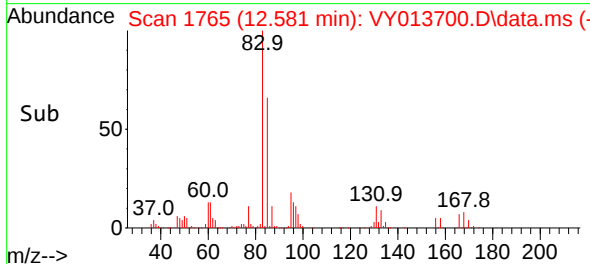
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion: 83 Resp: 129240
Ion Ratio Lower Upper
83 100
131 11.0 5.7 17.0
85 64.1 31.8 95.4

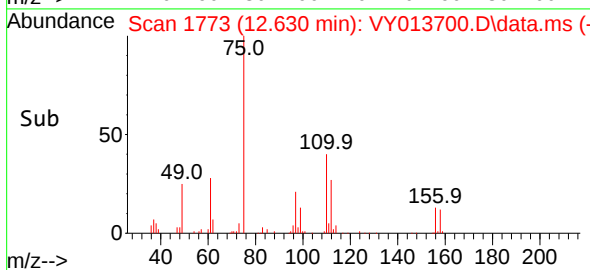
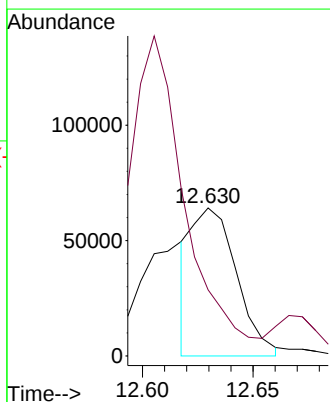
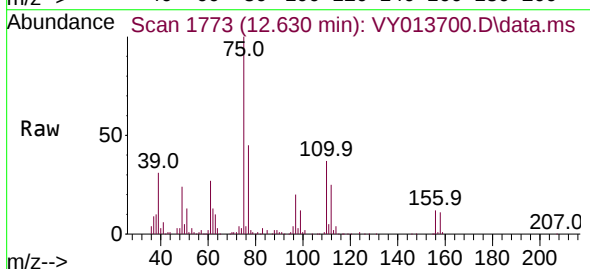
Manual Integrations
APPROVED

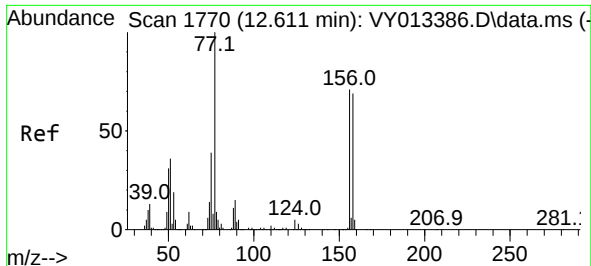
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#76
1,2,3-Trichloropropane
Concen: 49.033 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

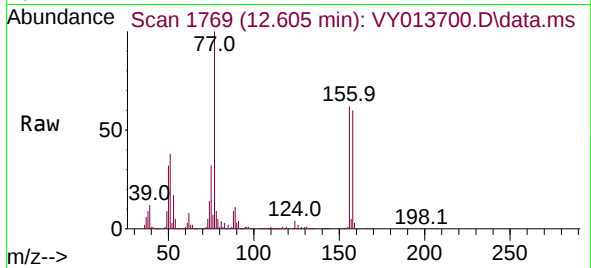
Tgt Ion: 75 Resp: 90687
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.001 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

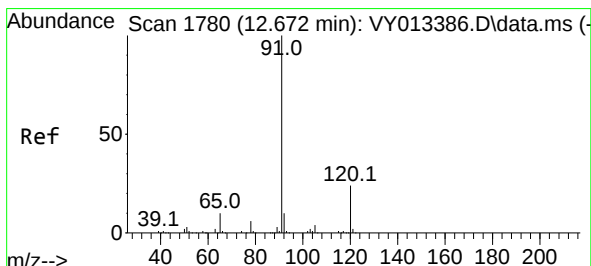
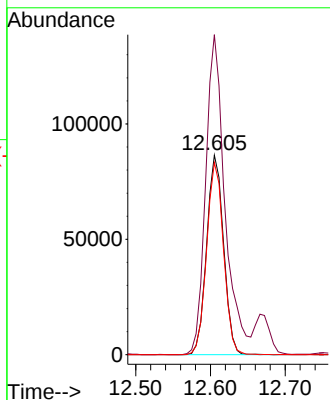
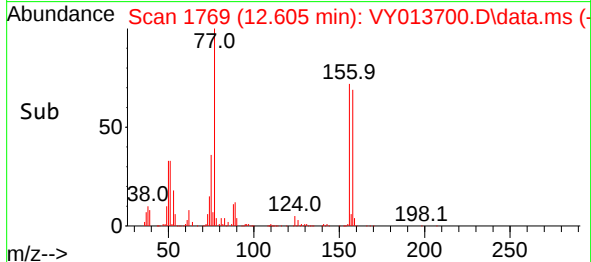
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



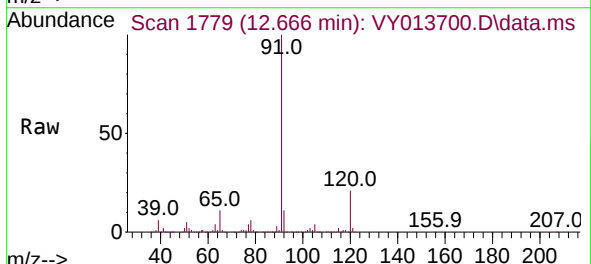
Tgt Ion:156 Resp: 135724
Ion Ratio Lower Upper
156 100
77 183.4 87.6 262.9
158 96.2 48.5 145.5

Manual Integrations
APPROVED

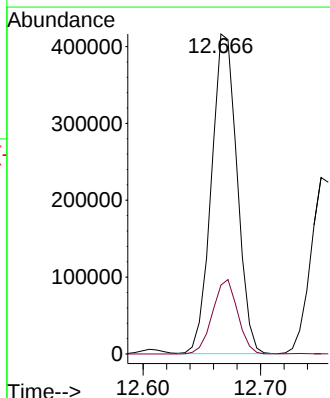
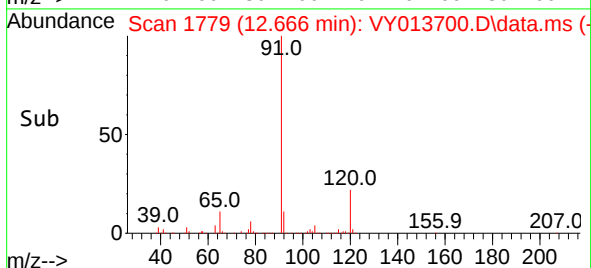
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

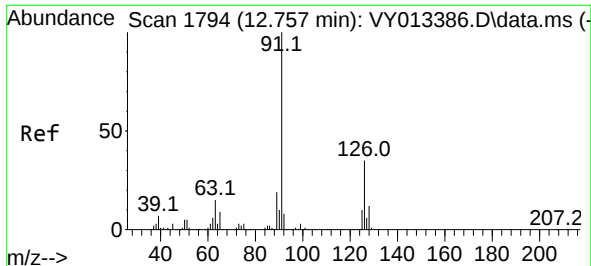


#78
n-propylbenzene
Concen: 49.401 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00



Tgt Ion: 91 Resp: 631175
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





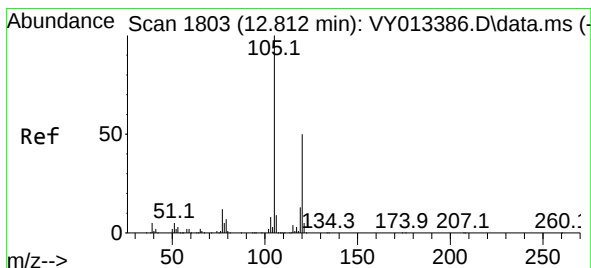
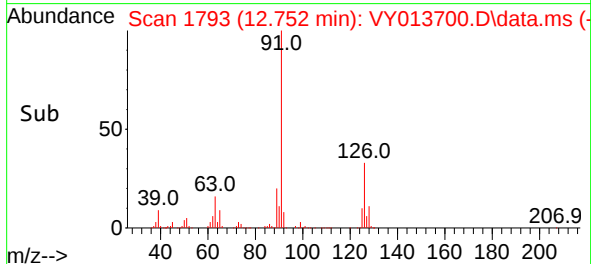
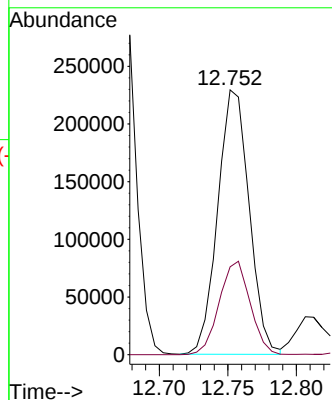
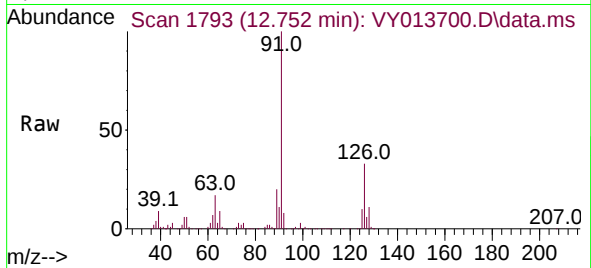
#79
2-Chlorotoluene
Concen: 51.368 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS

Tgt Ion: 91 Resp: 36650
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.4

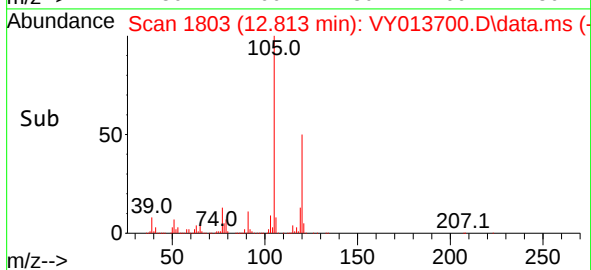
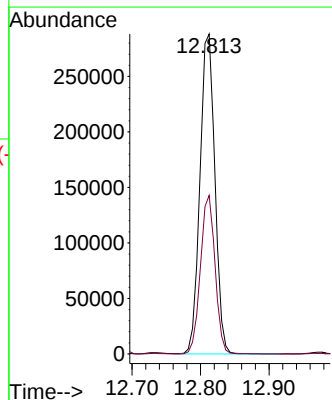
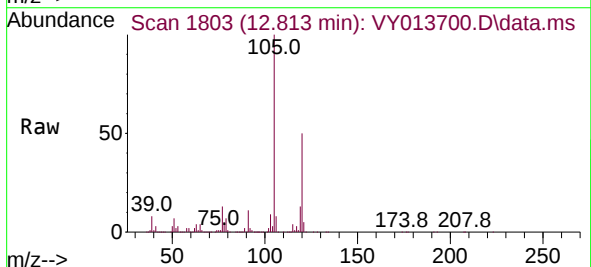
Manual Integrations
APPROVED

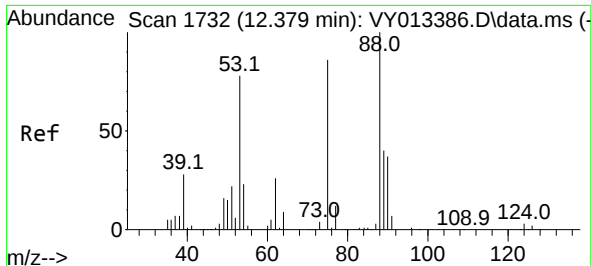
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.750 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

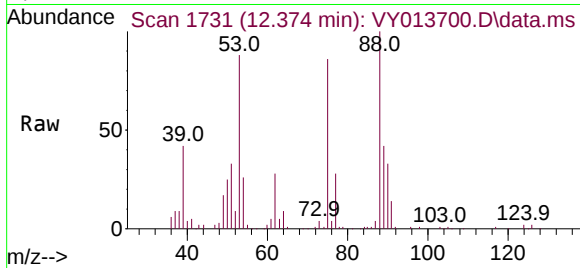
Tgt Ion:105 Resp: 438132
Ion Ratio Lower Upper
105 100
120 48.5 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 45.939 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

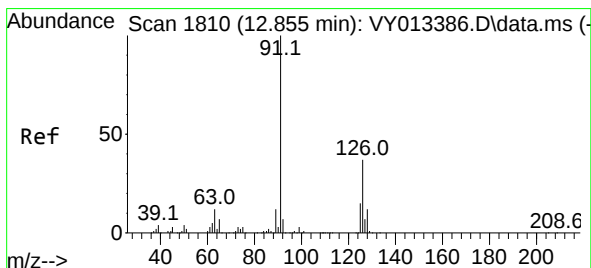
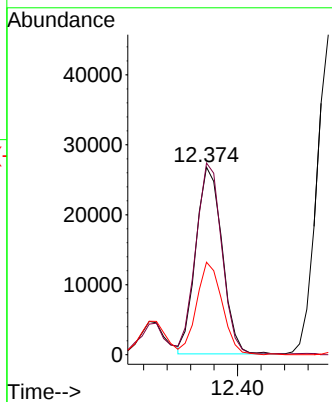
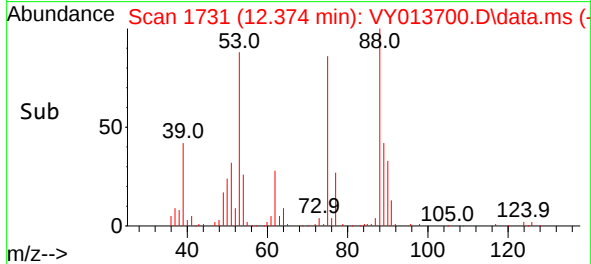
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion: 75 Resp: 41530
Ion Ratio Lower Upper
75 100
53 101.6 73.2 109.8
89 48.2 38.0 57.0

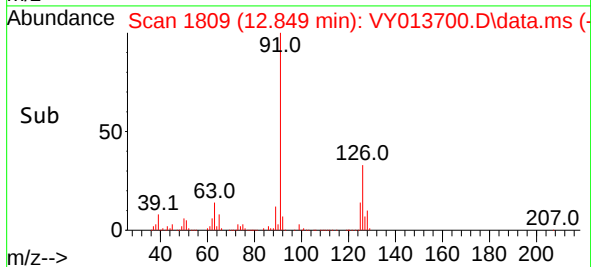
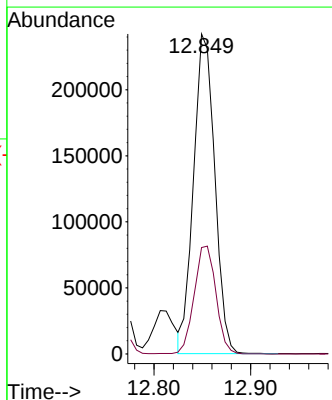
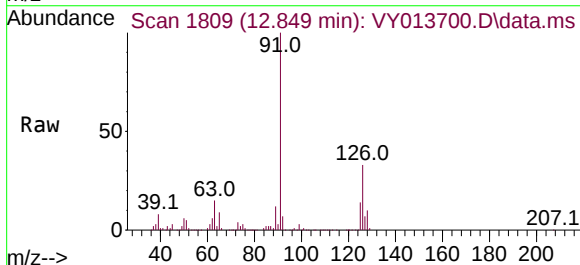
Manual Integrations
APPROVED

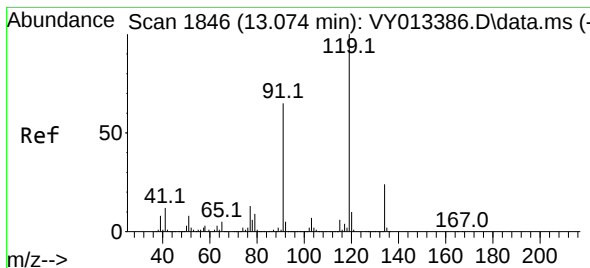
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#82
4-Chlorotoluene
Concen: 49.788 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

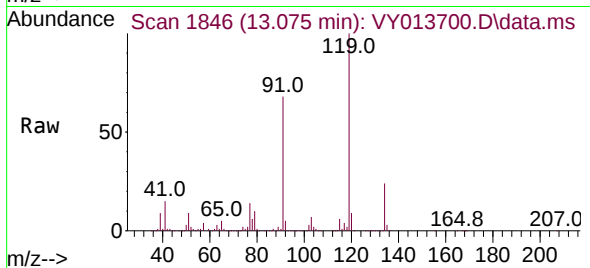
Tgt Ion: 91 Resp: 370246
Ion Ratio Lower Upper
91 100
126 34.7 17.9 53.8





#83
tert-Butylbenzene
Concen: 51.698 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

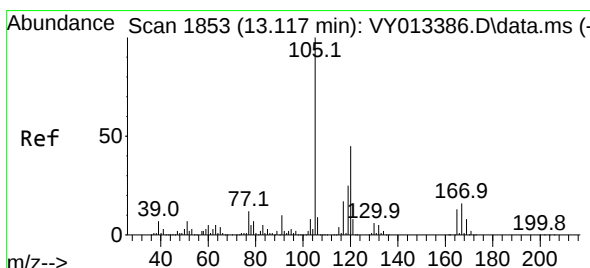
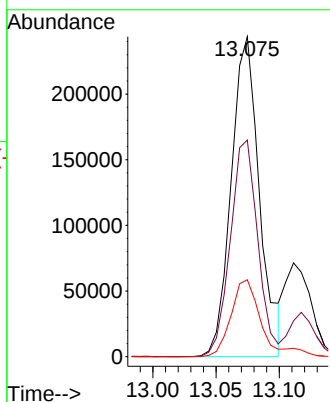
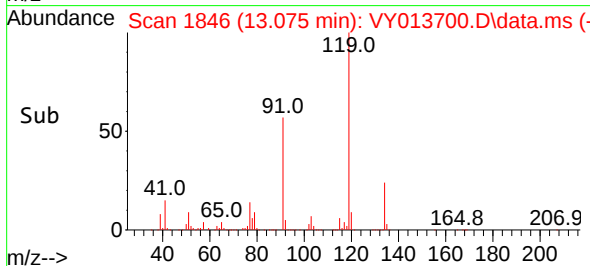
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



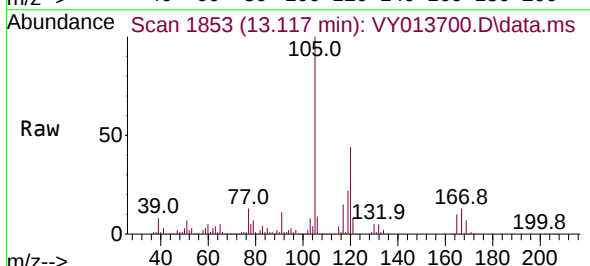
Tgt Ion:119 Resp: 379198
Ion Ratio Lower Upper
119 100
91 65.9 32.2 96.6
134 25.9 13.0 38.9

Manual Integrations
APPROVED

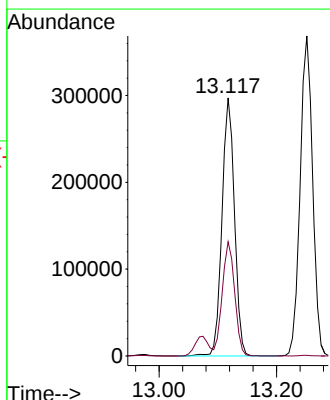
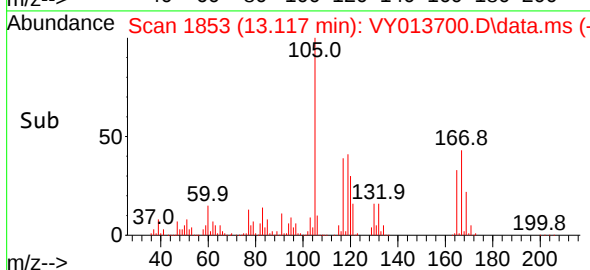
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

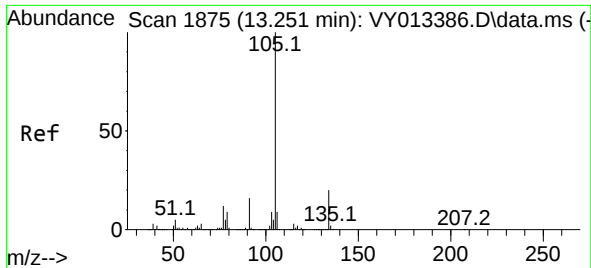


#84
1,2,4-Trimethylbenzene
Concen: 53.290 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00



Tgt Ion:105 Resp: 438639
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.9





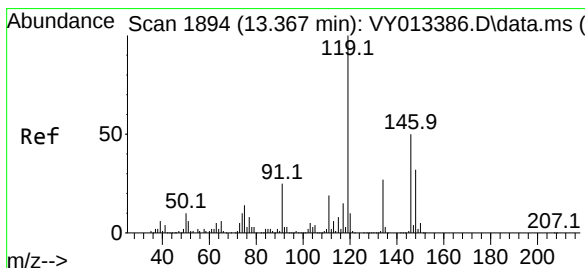
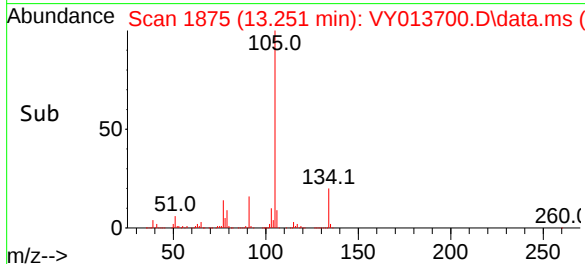
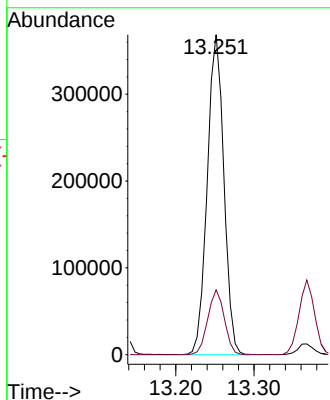
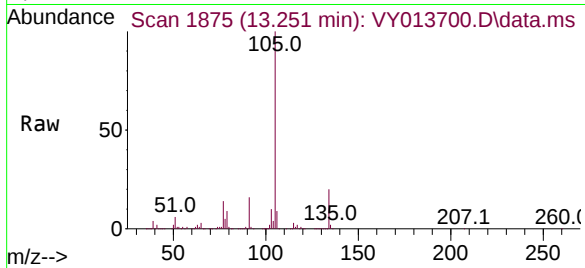
#85
 sec-Butylbenzene
 Concen: 49.152 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013700.D
 Acq: 10 May 2023 20:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04_0-2_20230509MS

Tgt Ion:105 Resp: 541084
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.9

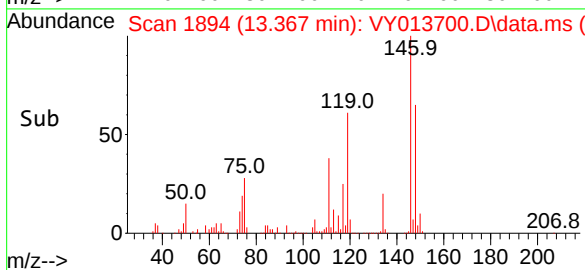
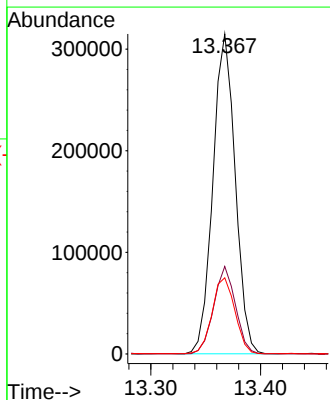
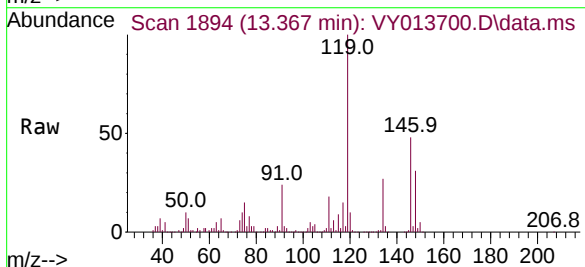
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



#86
 p-Isopropyltoluene
 Concen: 50.335 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013700.D
 Acq: 10 May 2023 20:00

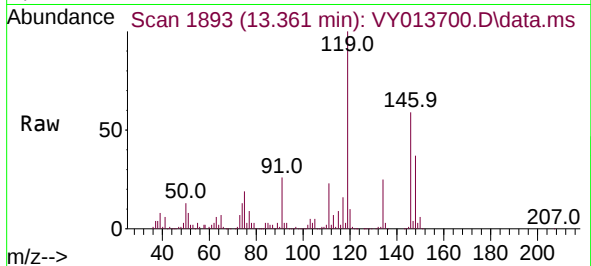
Tgt Ion:119 Resp: 445600
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.2
 91 24.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 51.049 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

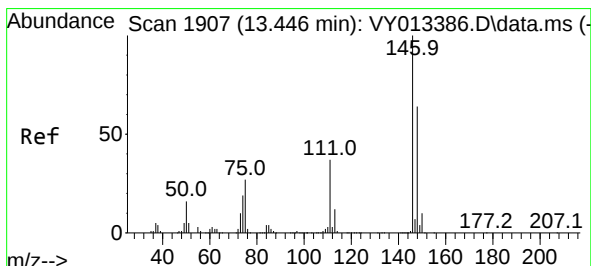
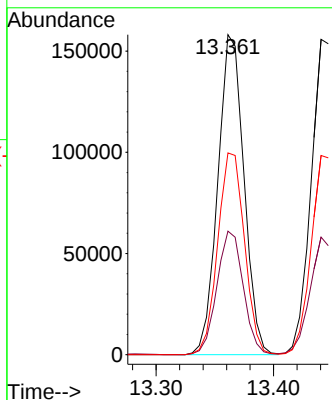
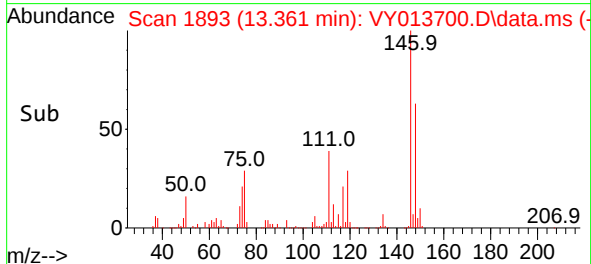
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



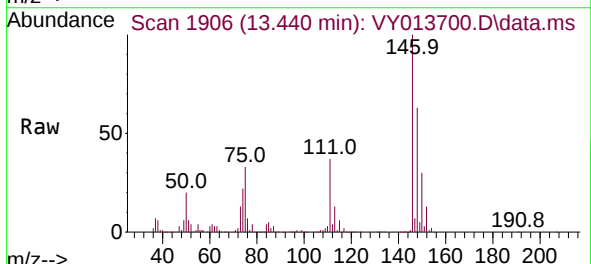
Tgt Ion:146 Resp: 244444
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 64.4 31.9 95.7

Manual Integrations
APPROVED

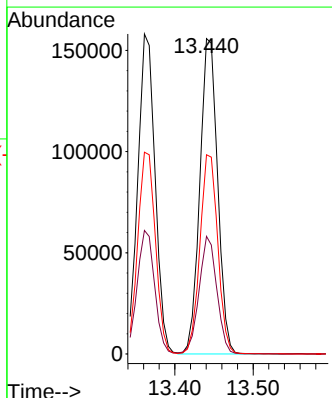
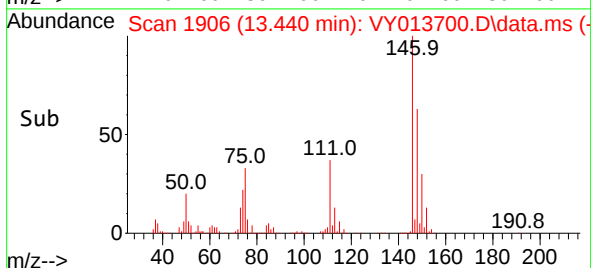
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

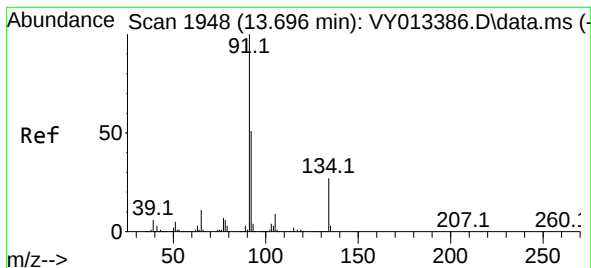


#88
1,4-Dichlorobenzene
Concen: 50.811 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00



Tgt Ion:146 Resp: 245776
Ion Ratio Lower Upper
146 100
111 37.0 18.9 56.5
148 63.4 31.9 95.5





#89

n-Butylbenzene

Concen: 46.974 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-04_0-2_20230509MS

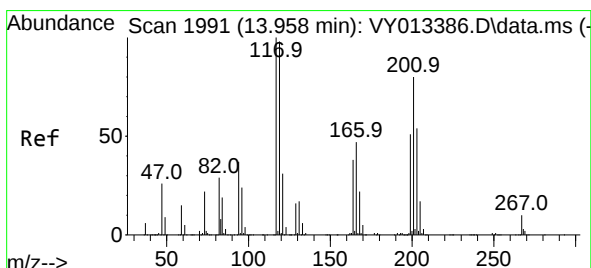
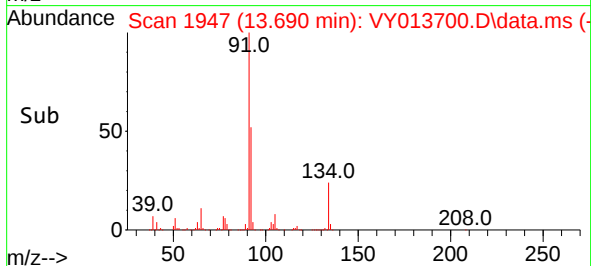
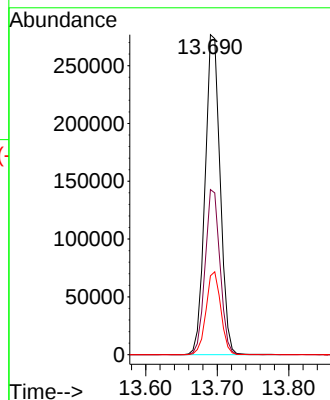
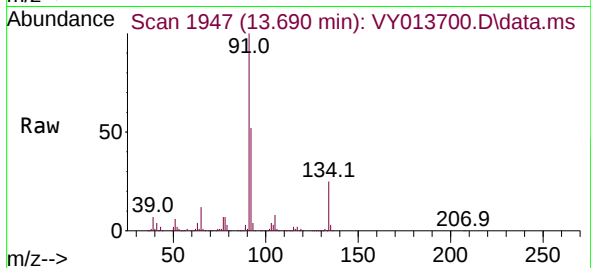
Tgt Ion:	91	Resp:	405872
Ion Ratio	Lower	Upper	
91	100		
92	50.9	25.8	77.3
134	25.3	13.5	40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#90

Hexachloroethane

Concen: 49.385 ug/l

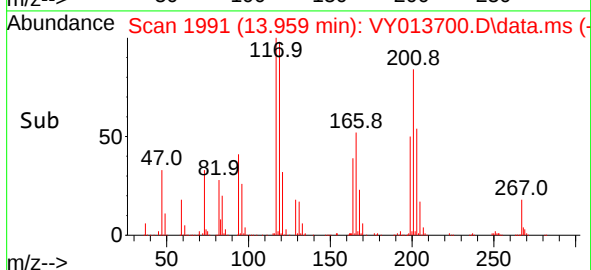
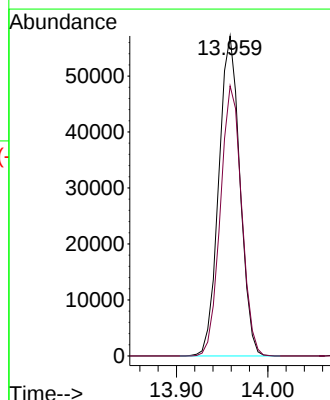
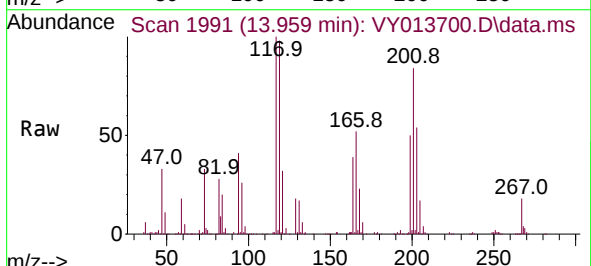
RT: 13.959 min Scan# 1991

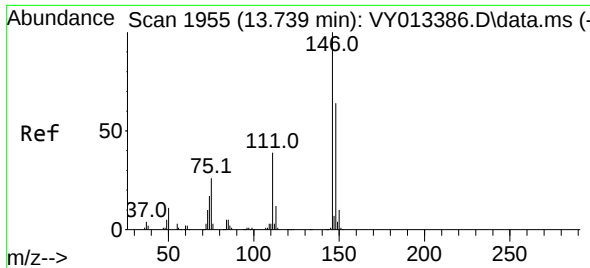
Delta R.T. 0.001 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

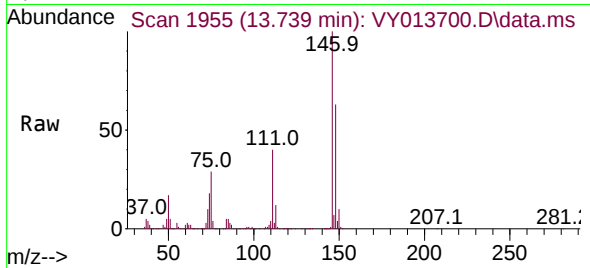
Tgt Ion:	117	Resp:	92012
Ion Ratio	Lower	Upper	
117	100		
201	84.5	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 53.050 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

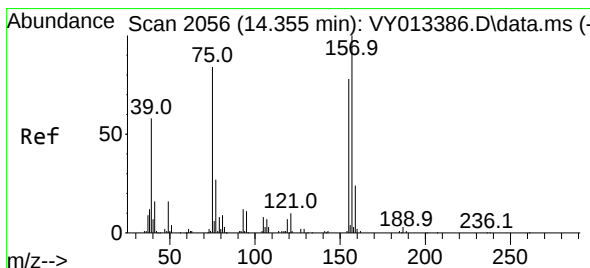
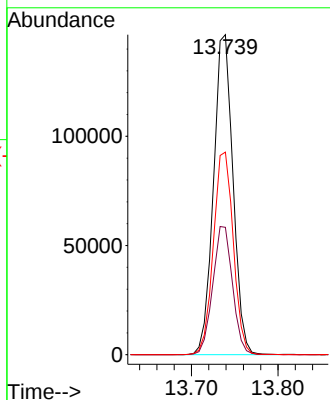
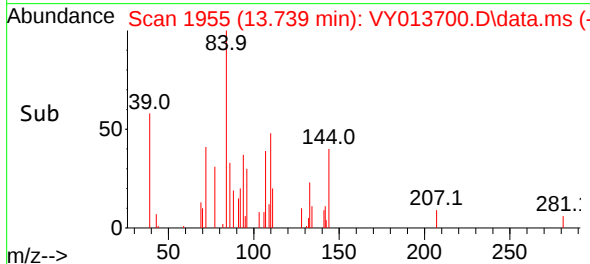
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



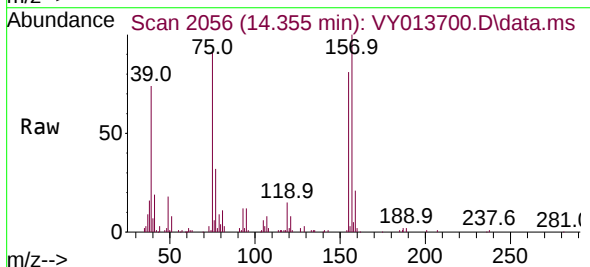
Tgt Ion:146 Resp: 22939
Ion Ratio Lower Upper
146 100
111 40.6 19.8 59.4
148 64.6 31.8 95.4

Manual Integrations
APPROVED

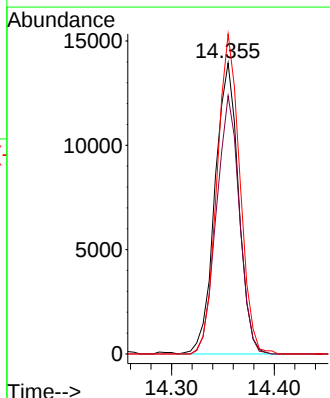
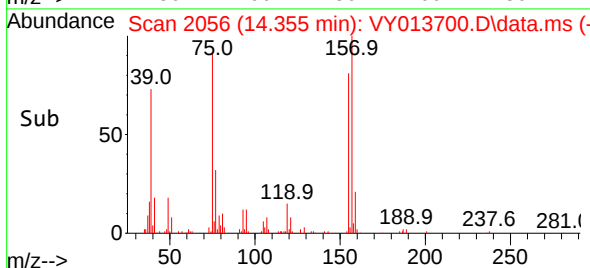
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

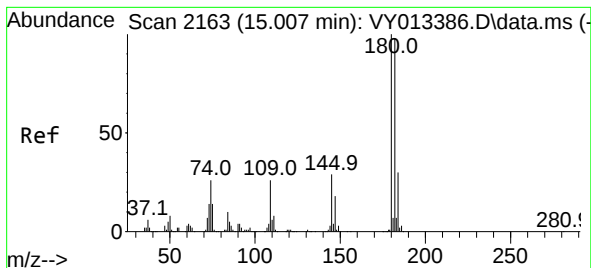


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.564 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00



Tgt Ion: 75 Resp: 22194
Ion Ratio Lower Upper
75 100
155 86.1 44.6 134.0
157 106.5 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 50.428 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013700.D

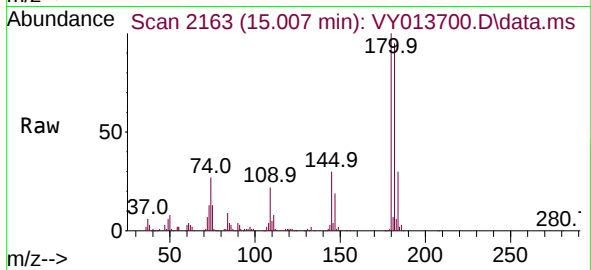
Acq: 10 May 2023 20:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-04_0-2_20230509MS



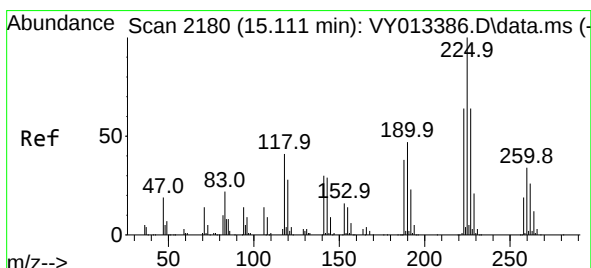
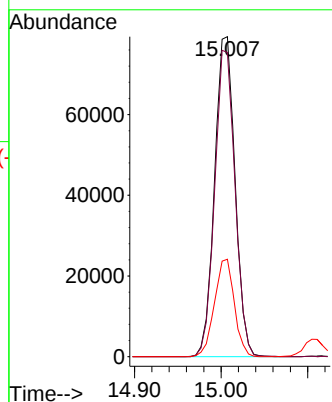
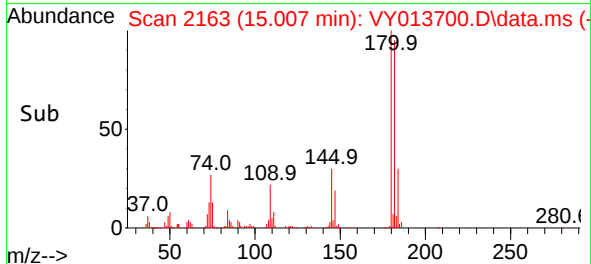
Tgt Ion:	180	Resp:	13000
Ion Ratio	100	Lower	Upper
180	100		
182	95.2	48.5	145.5
145	29.6	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#94

Hexachlorobutadiene

Concen: 49.993 ug/l

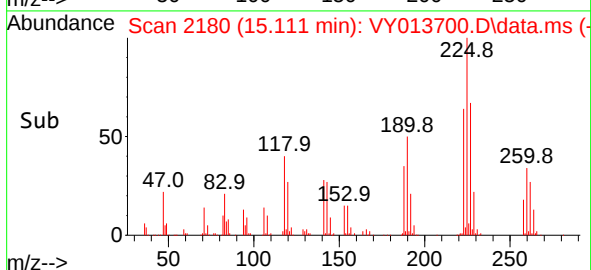
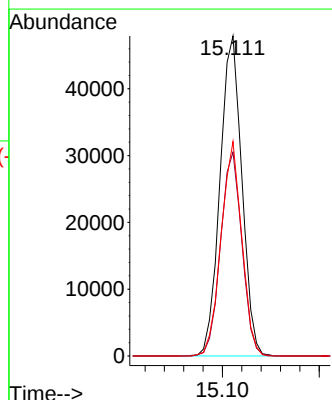
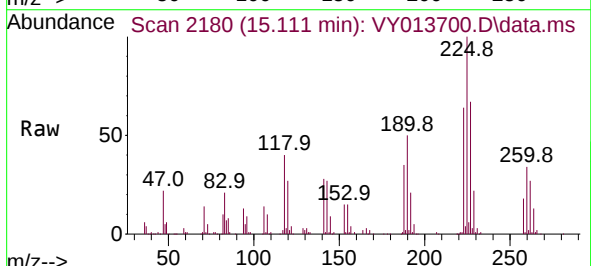
RT: 15.111 min Scan# 2180

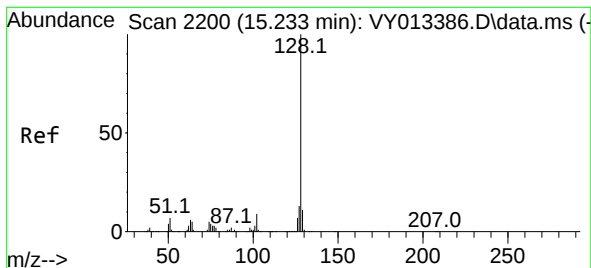
Delta R.T. -0.000 min

Lab File: VY013700.D

Acq: 10 May 2023 20:00

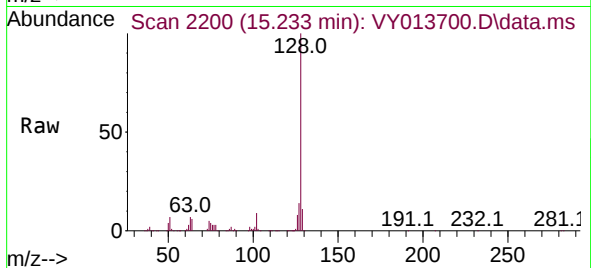
Tgt Ion:	225	Resp:	75009
Ion Ratio	100	Lower	Upper
225	100		
223	61.9	31.4	94.2
227	63.6	32.0	96.0





#95
Naphthalene
Concen: 50.848 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

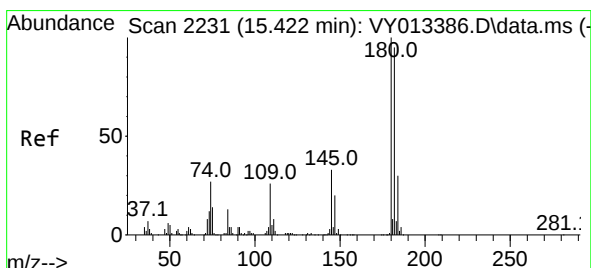
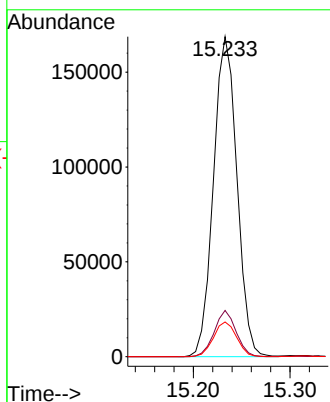
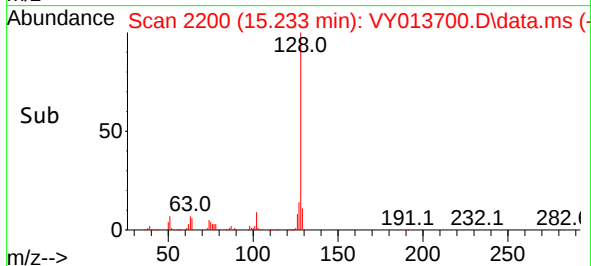
Instrument :
MSVOA_Y
ClientSampleId :
SB-04_0-2_20230509MS



Tgt Ion:128 Resp: 284420
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.389 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013700.D
Acq: 10 May 2023 20:00

Tgt Ion:180 Resp: 118081
Ion Ratio Lower Upper
180 100
182 96.4 47.1 141.3
145 31.3 15.9 47.7

