

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010236.D
 Acq On : 31 Aug 2022 11:35
 Operator : KP/MD
 Sample : VY0831SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

Quant Time: Aug 31 14:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	194398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	279299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	248774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82523	50.975	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.960%			
35) Dibromofluoromethane	7.710	113	80303	50.217	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.440%			
50) Toluene-d8	10.179	98	302680	50.994	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.980%			
62) 4-Bromofluorobenzene	12.477	95	105083	47.223	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	32734	23.090	ug/l	93
3) Chloromethane	2.107	50	32214	22.315	ug/l	96
4) Vinyl Chloride	2.241	62	35759	22.045	ug/l	100
5) Bromomethane	2.637	94	26574	20.197	ug/l	96
6) Chloroethane	2.784	64	22100	20.076	ug/l	98
7) Trichlorofluoromethane	3.113	101	64724	21.284	ug/l	95
8) Diethyl Ether	3.521	74	20810	21.023	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	37720	21.834	ug/l	90
10) Methyl Iodide	4.082	142	49246	21.111	ug/l	90
11) Tert butyl alcohol	4.948	59	17809	108.752	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	35977	20.718	ug/l #	79
13) Acrolein	3.723	56	19888	92.642	ug/l	98
14) Allyl chloride	4.466	41	47420	20.005	ug/l #	92
15) Acrylonitrile	5.155	53	46028	101.777	ug/l	99
16) Acetone	3.936	43	37382	108.624	ug/l #	86
17) Carbon Disulfide	4.180	76	108498	20.765	ug/l	99
18) Methyl Acetate	4.472	43	22347	19.747	ug/l #	83
19) Methyl tert-butyl Ether	5.204	73	91643	20.344	ug/l	93
20) Methylene Chloride	4.698	84	40082	19.780	ug/l #	76
21) trans-1,2-Dichloroethene	5.210	96	39252	20.577	ug/l #	83
22) Diisopropyl ether	6.112	45	93943	19.689	ug/l #	90
23) Vinyl Acetate	6.051	43	300388	98.338	ug/l #	90
24) 1,1-Dichloroethane	6.009	63	59542	19.920	ug/l	94
25) 2-Butanone	6.978	43	55078	92.927	ug/l #	82
26) 2,2-Dichloropropane	6.972	77	59536	21.286	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	43366	19.999	ug/l	82
28) Bromochloromethane	7.326	49	14539	15.775	ug/l #	54
29) Tetrahydrofuran	7.344	42	36729	93.848	ug/l #	80
30) Chloroform	7.502	83	67477	19.935	ug/l	98
31) Cyclohexane	7.777	56	56338	19.268	ug/l #	85
32) 1,1,1-Trichloroethane	7.691	97	64449	20.771	ug/l	94
36) 1,1-Dichloropropene	7.911	75	49988	20.522	ug/l	93
37) Ethyl Acetate	7.070	43	25077	19.533	ug/l #	92
38) Carbon Tetrachloride	7.893	117	62116	22.225	ug/l	95
39) Methylcyclohexane	9.179	83	62328	19.969	ug/l	88
40) Benzene	8.155	78	146727	20.399	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010236.D
 Acq On : 31 Aug 2022 11:35
 Operator : KP/MD
 Sample : VY0831SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

Quant Time: Aug 31 14:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	12847m	17.713	ug/l	
42) 1,2-Dichloroethane	8.234	62	43927	20.661	ug/l	94
43) Isopropyl Acetate	8.271	43	45279	18.422	ug/l #	86
44) Trichloroethene	8.935	130	46085	20.763	ug/l	93
45) 1,2-Dichloropropane	9.209	63	32481	18.686	ug/l	95
46) Dibromomethane	9.301	93	21436	19.987	ug/l	88
47) Bromodichloromethane	9.490	83	49509	19.939	ug/l #	99
48) Methyl methacrylate	9.289	41	20499	18.725	ug/l #	82
49) 1,4-Dioxane	9.295	88	4922	423.280	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	119742	91.409	ug/l	89
52) Toluene	10.240	92	94910	20.221	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	50552	18.575	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	56854	19.451	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	30113	18.428	ug/l	91
56) Ethyl methacrylate	10.508	69	38104	17.930	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	47711	17.709	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	74107	125.714	ug/l #	87
59) 2-Hexanone	10.831	43	83602	83.638	ug/l	87
60) Dibromochloromethane	10.983	129	40315	19.692	ug/l	96
61) 1,2-Dibromoethane	11.087	107	29892	18.547	ug/l	98
64) Tetrachloroethene	10.715	164	45812	21.332	ug/l	97
65) Chlorobenzene	11.514	112	104915	20.463	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	40603	20.984	ug/l	100
67) Ethyl Benzene	11.593	91	179397	20.510	ug/l	94
68) m/p-Xylenes	11.703	106	146243	41.916	ug/l	92
69) o-Xylene	12.026	106	69020	21.257	ug/l	92
70) Styrene	12.044	104	117071	21.505	ug/l	95
71) Bromoform	12.203	173	27664	21.628	ug/l #	99
73) Isopropylbenzene	12.331	105	183727	20.710	ug/l	98
74) N-amyl acetate	12.142	43	38536	16.686	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	33026	18.364	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	25469m	19.740	ug/l	
77) Bromobenzene	12.605	156	49065	21.642	ug/l	82
78) n-propylbenzene	12.672	91	214427	20.379	ug/l	95
79) 2-Chlorotoluene	12.758	91	123478	20.343	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	160713	21.326	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11263	18.212	ug/l	88
82) 4-Chlorotoluene	12.855	91	128653	20.204	ug/l	95
83) tert-Butylbenzene	13.075	119	137612	20.648	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	157676	21.304	ug/l	98
85) sec-Butylbenzene	13.251	105	200761	20.479	ug/l	97
86) p-Isopropyltoluene	13.367	119	172853	21.274	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	92935	20.742	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	93060	20.615	ug/l	99
89) n-Butylbenzene	13.696	91	147335	19.587	ug/l	97
90) Hexachloroethane	13.959	117	37958	23.186	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	83411	20.590	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7447	23.821	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	58255	21.910	ug/l	99
94) Hexachlorobutadiene	15.111	225	36455	23.148	ug/l	97
95) Naphthalene	15.233	128	109953	20.986	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51093	21.657	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010236.D
 Acq On : 31 Aug 2022 11:35
 Operator : KP/MD
 Sample : VY0831SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBSD01

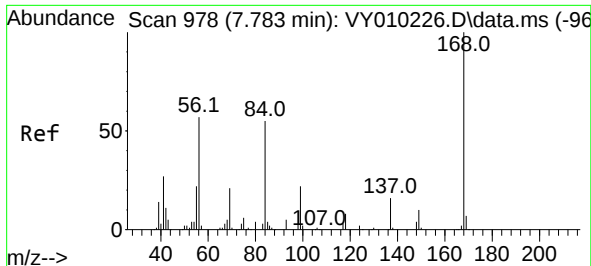
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

Quant Time: Aug 31 14:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

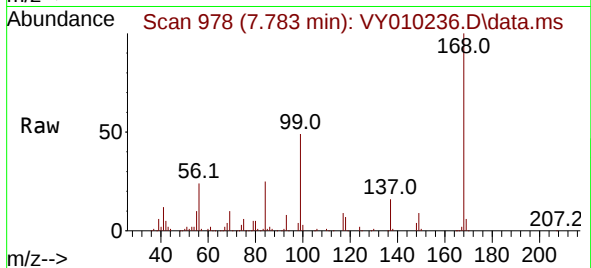
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

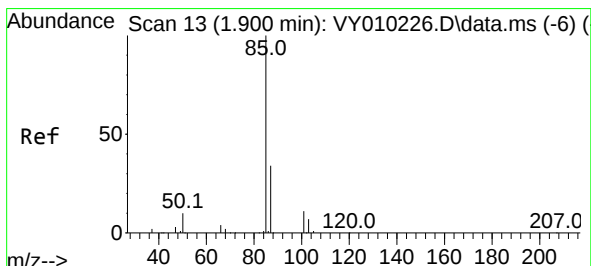
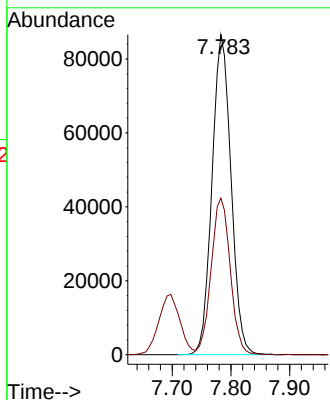
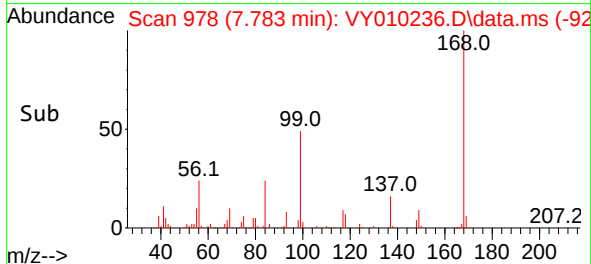
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01



Tgt Ion:168 Resp: 194398
Ion Ratio Lower Upper
168 100
99 48.9 46.9 70.3

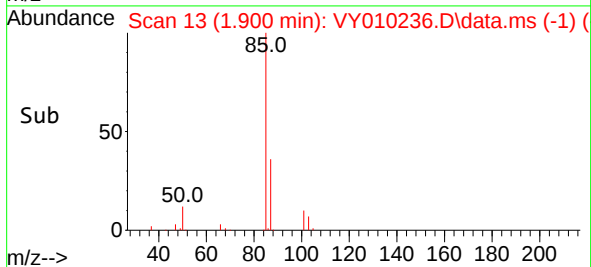
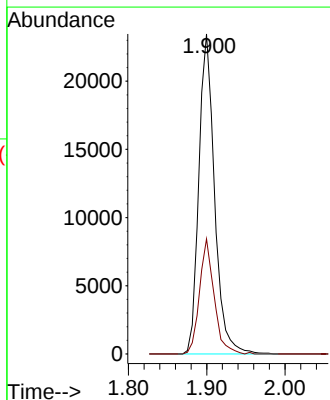
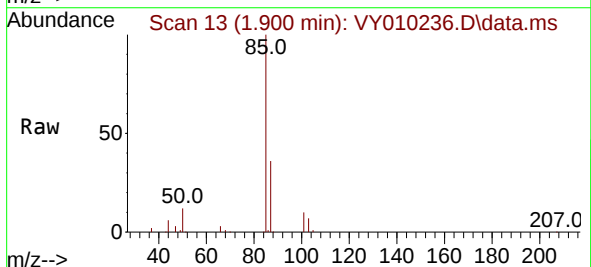
Manual Integrations
APPROVED

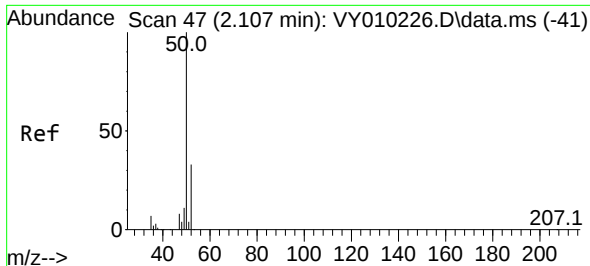
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#2
Dichlorodifluoromethane
Concen: 23.090 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

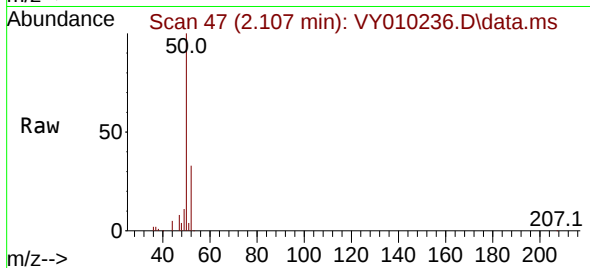
Tgt Ion: 85 Resp: 32734
Ion Ratio Lower Upper
85 100
87 36.0 16.1 48.2





#3
Chloromethane
Concen: 22.315 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

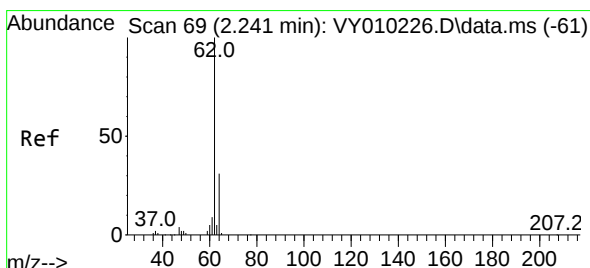
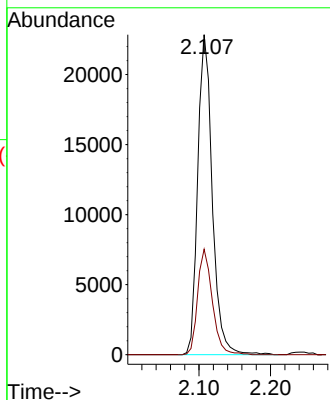
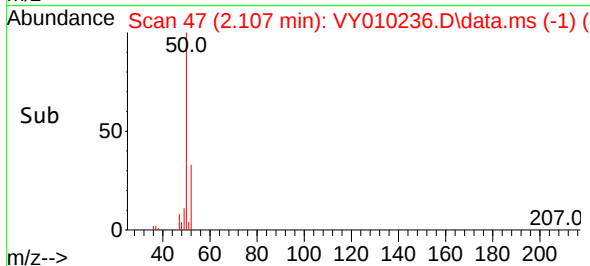
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



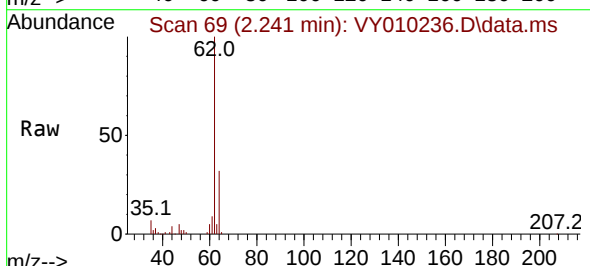
Tgt Ion: 50 Resp: 32214
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

Manual Integrations
APPROVED

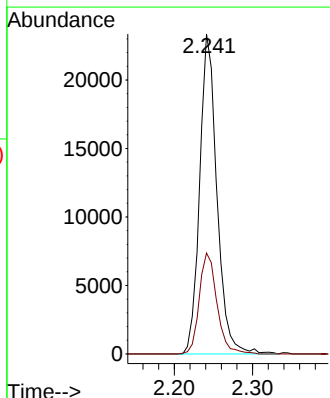
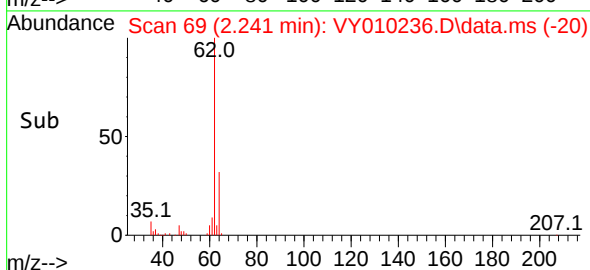
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

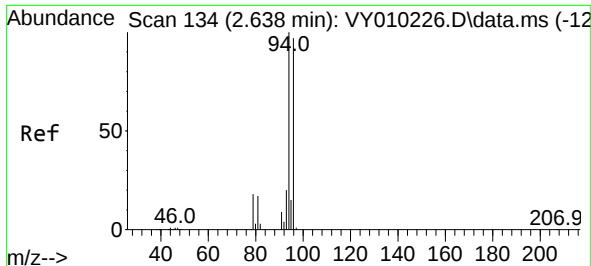


#4
Vinyl Chloride
Concen: 22.045 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35



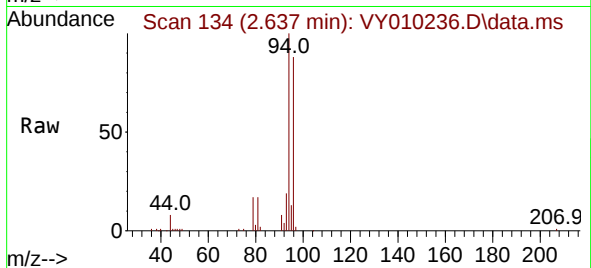
Tgt Ion: 62 Resp: 35759
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 20.197 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

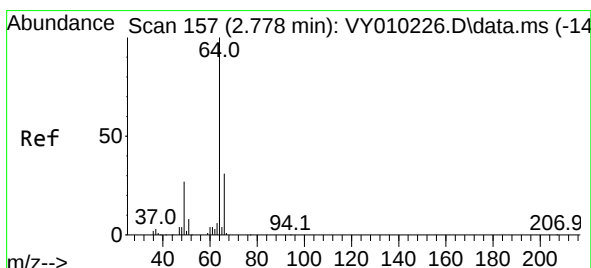
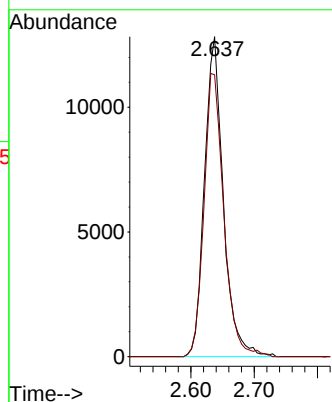
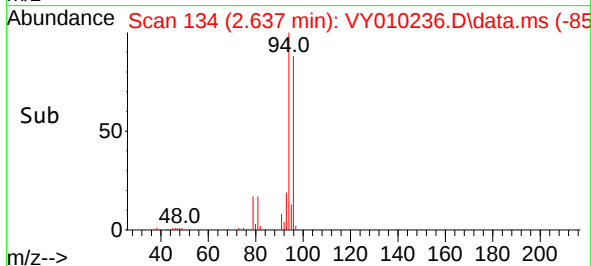
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



Tgt Ion: 94 Resp: 26574
Ion Ratio Lower Upper
94 100
96 88.1 73.5 110.3

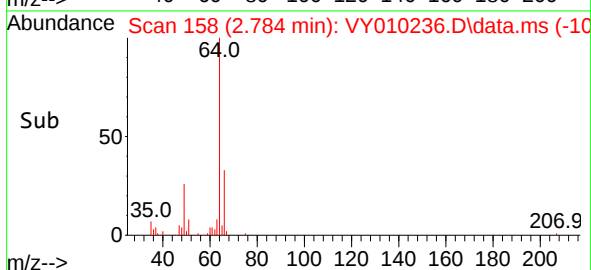
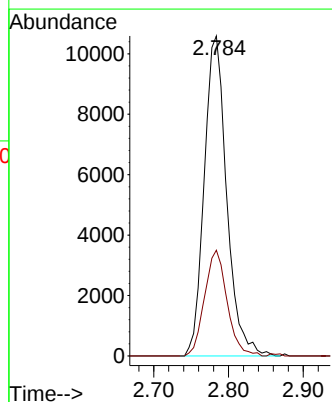
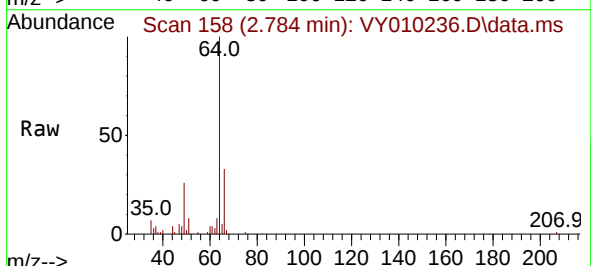
Manual Integrations
APPROVED

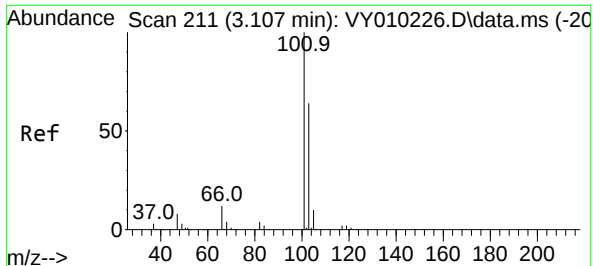
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#6
Chloroethane
Concen: 20.076 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 64 Resp: 22100
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





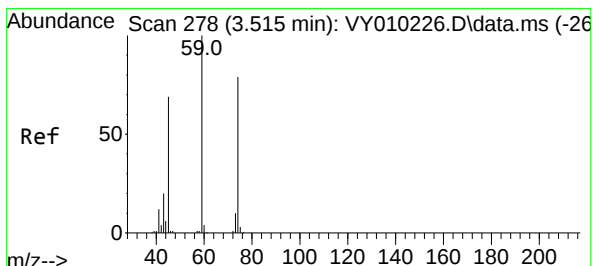
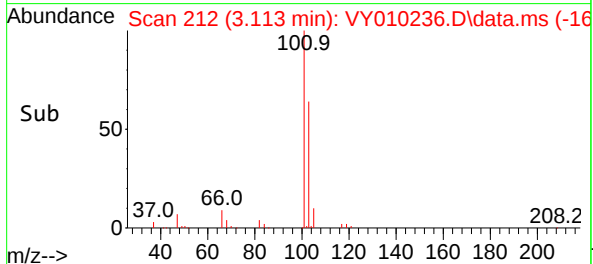
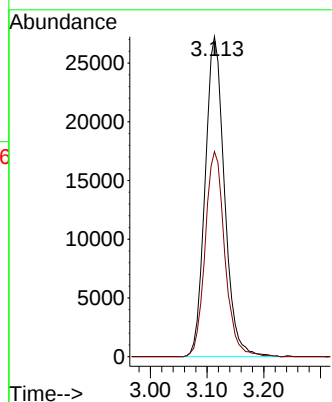
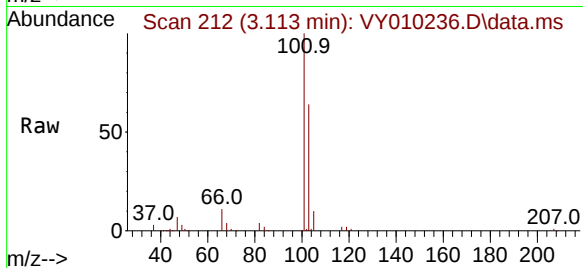
#7
 Trichlorofluoromethane
 Concen: 21.284 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01

Tgt Ion:101 Resp: 64724
 Ion Ratio Lower Upper
 101 100
 103 64.1 48.0 72.0

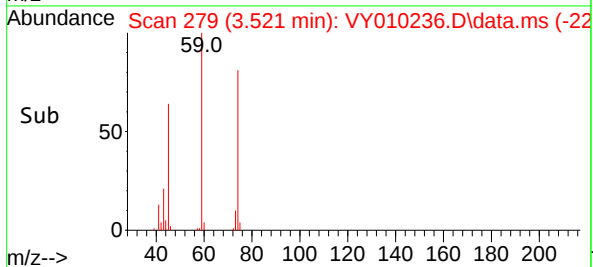
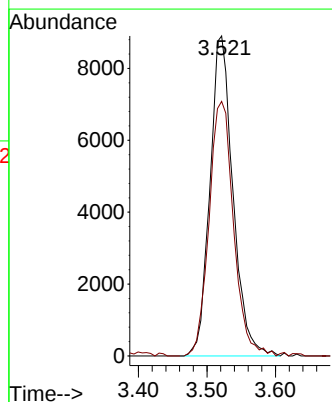
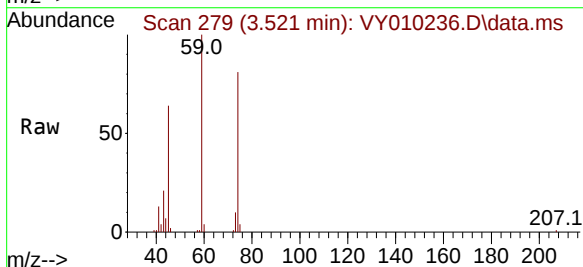
Manual Integrations
 APPROVED

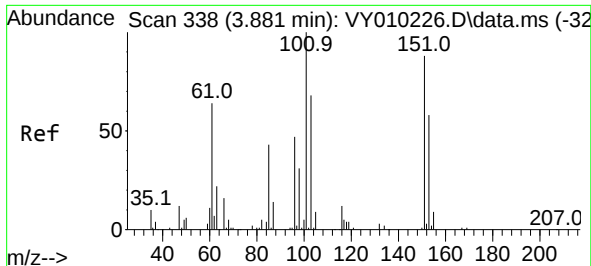
Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022



#8
 Diethyl Ether
 Concen: 21.023 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

Tgt Ion: 74 Resp: 20810
 Ion Ratio Lower Upper
 74 100
 45 84.5 55.1 165.5





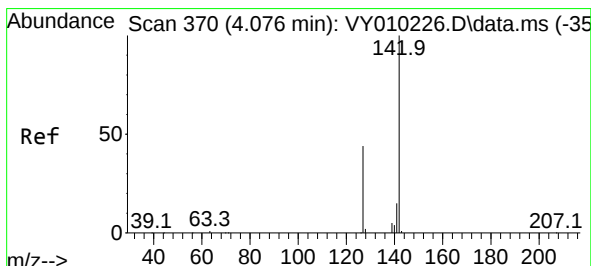
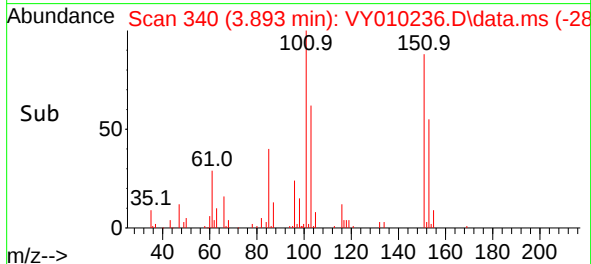
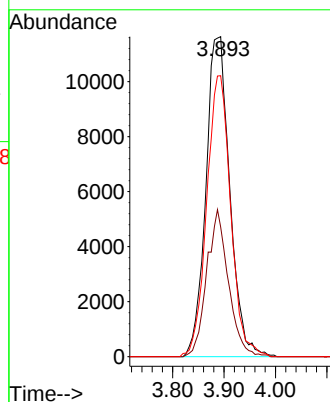
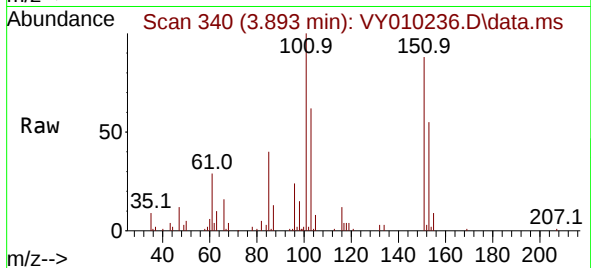
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.834 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

Tgt Ion:101 Resp: 37720
Ion Ratio Lower Upper
101 100
85 41.6 40.6 60.8
151 87.8 64.9 97.3

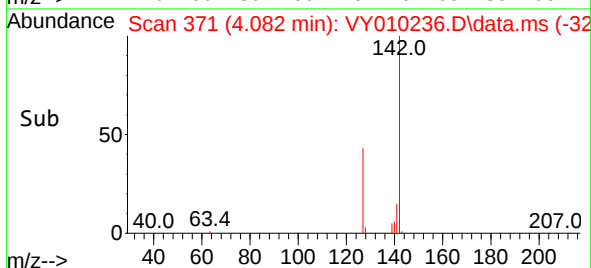
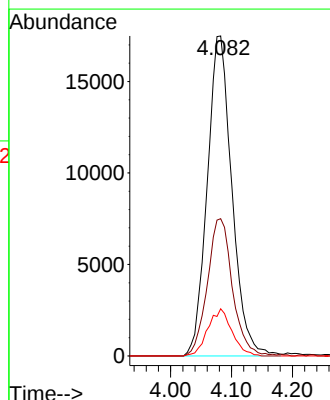
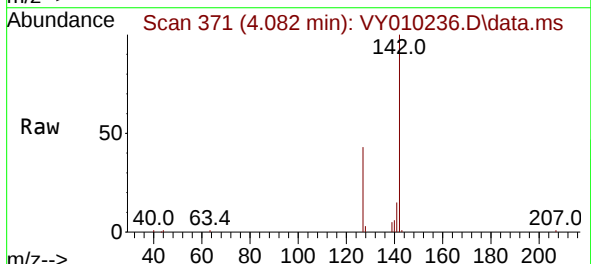
Manual Integrations
APPROVED

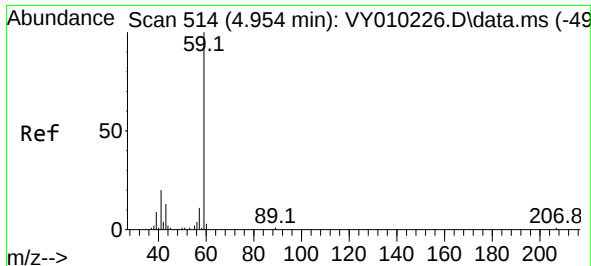
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#10
Methyl Iodide
Concen: 21.111 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

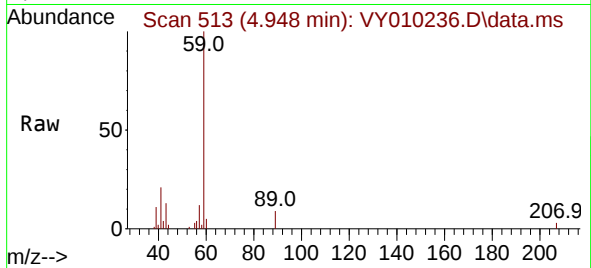
Tgt Ion:142 Resp: 49246
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 108.752 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

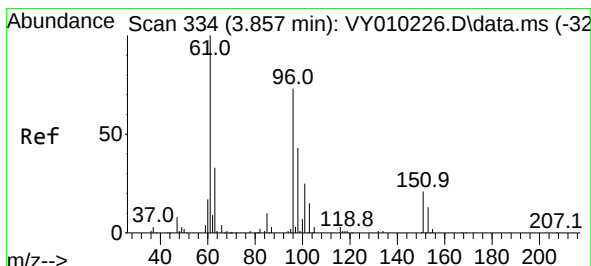
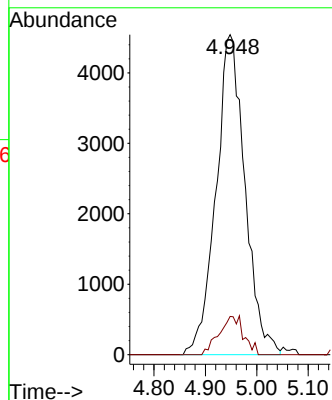
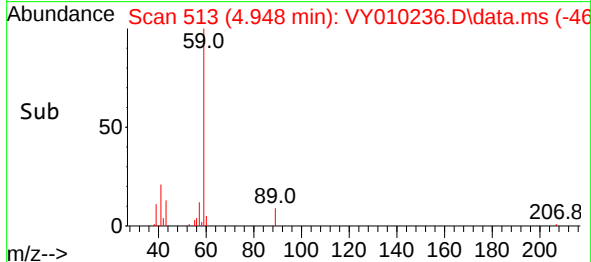
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



Tgt Ion: 59 Resp: 17809
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6

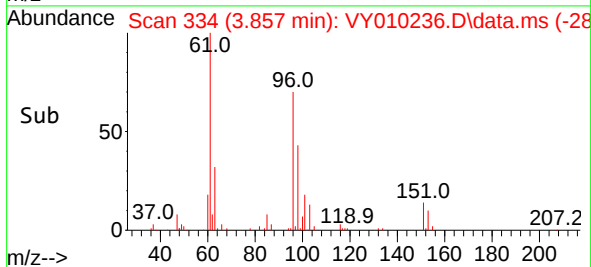
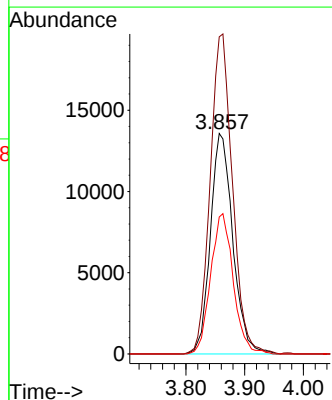
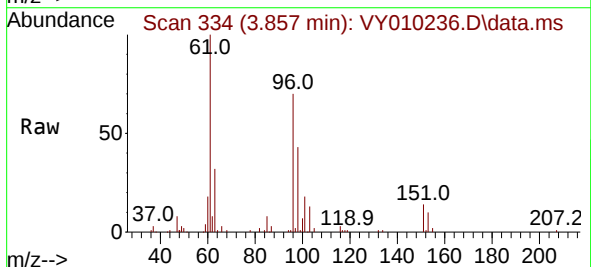
Manual Integrations
APPROVED

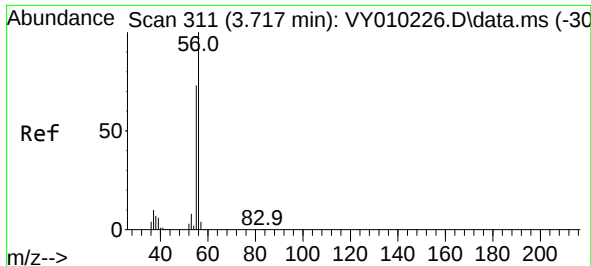
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#12
1,1-Dichloroethene
Concen: 20.718 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 96 Resp: 35977
Ion Ratio Lower Upper
96 100
61 143.8 145.8 218.6#
98 62.1 52.5 78.7





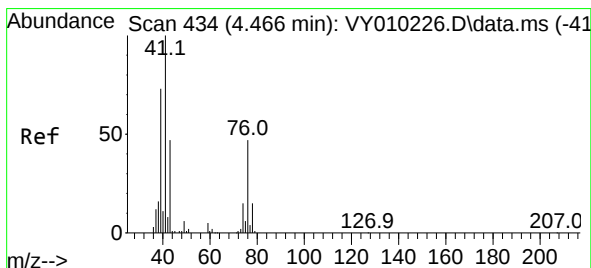
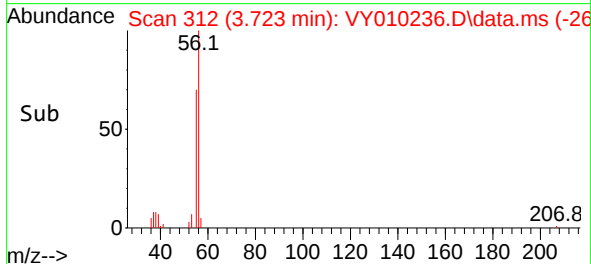
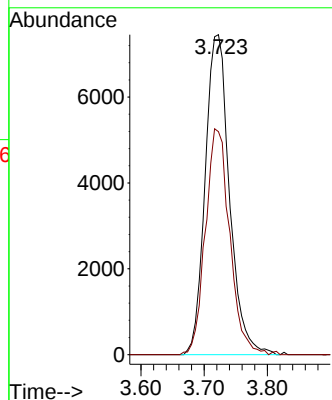
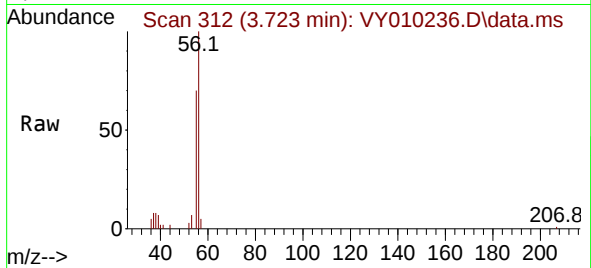
#13
Acrolein
Concen: 92.642 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

Tgt Ion: 56 Resp: 1988
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

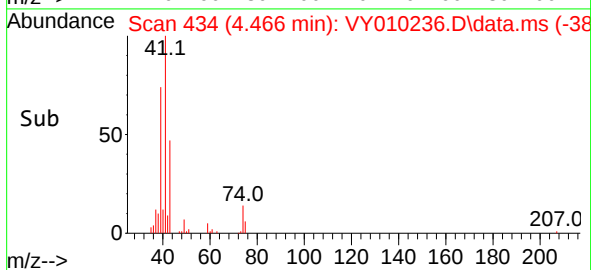
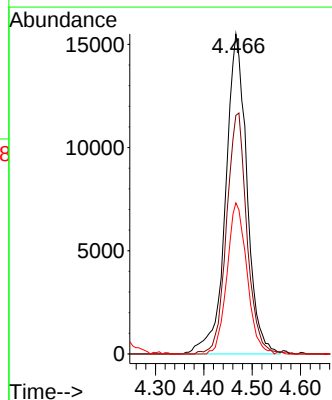
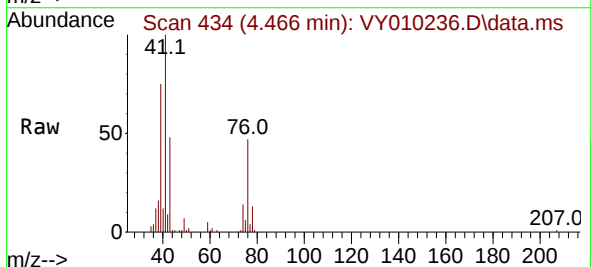
Manual Integrations
APPROVED

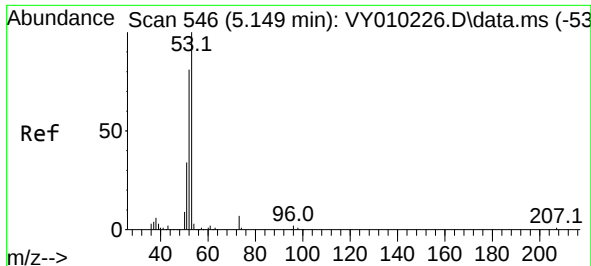
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#14
Allyl chloride
Concen: 20.005 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

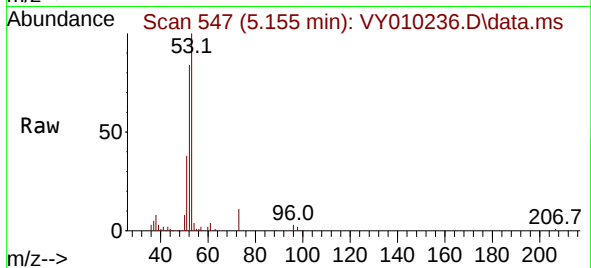
Tgt Ion: 41 Resp: 47420
Ion Ratio Lower Upper
41 100
39 72.0 58.8 88.2
76 44.1 25.1 37.7#





#15
Acrylonitrile
Concen: 101.777 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

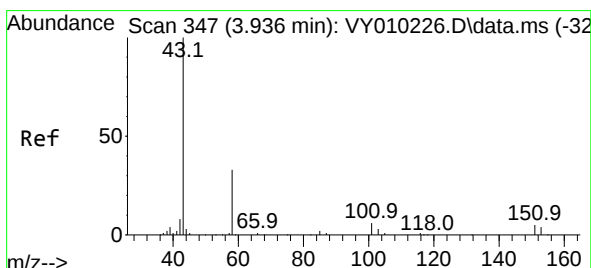
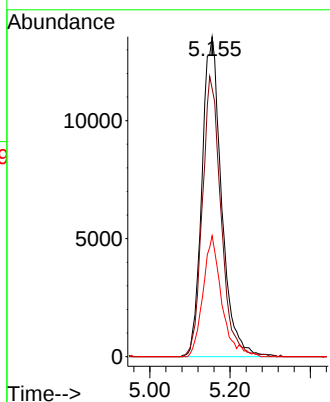
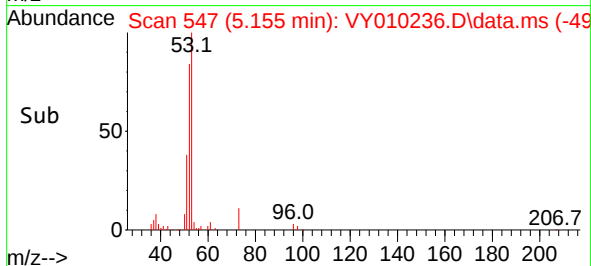
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



Tgt Ion: 53 Resp: 46028
Ion Ratio Lower Upper
53 100
52 83.4 67.0 100.4
51 35.9 29.8 44.6

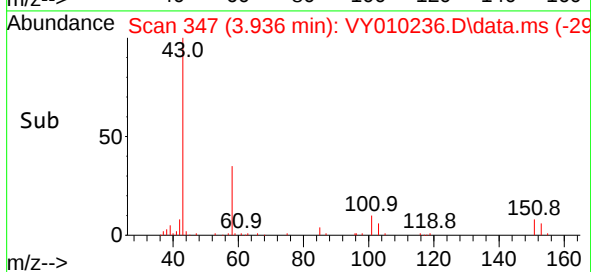
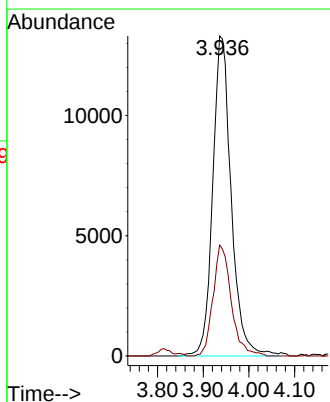
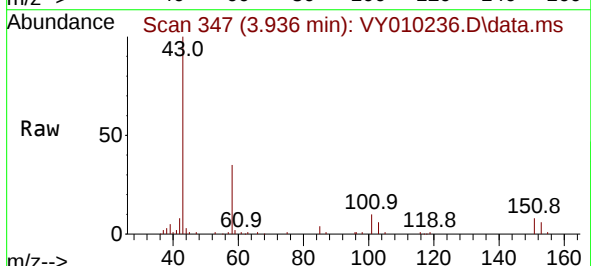
Manual Integrations
APPROVED

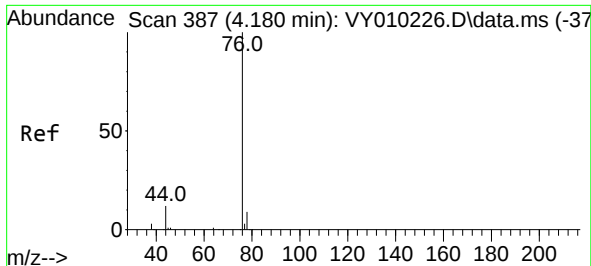
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#16
Acetone
Concen: 108.624 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

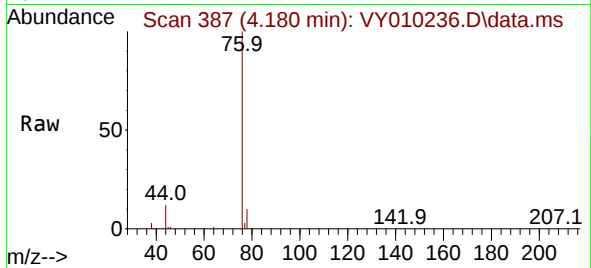
Tgt Ion: 43 Resp: 37382
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#





#17
Carbon Disulfide
Concen: 20.765 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

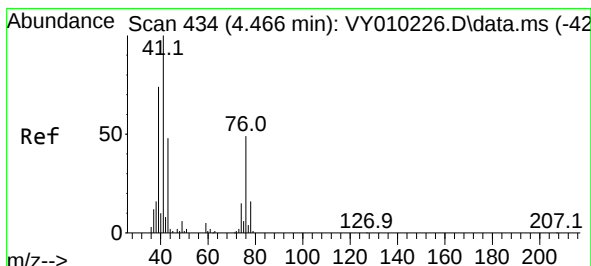
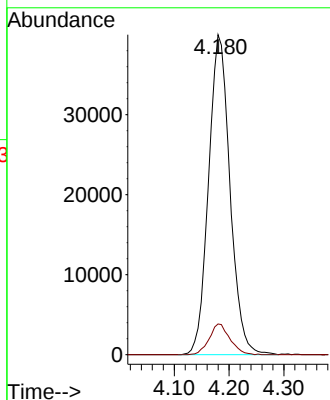
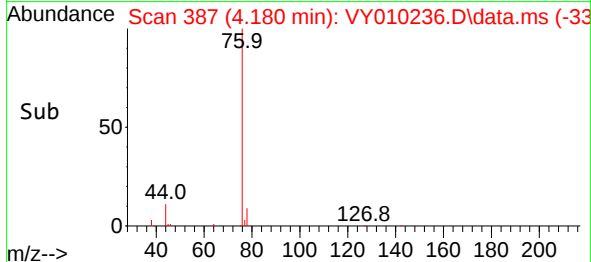
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



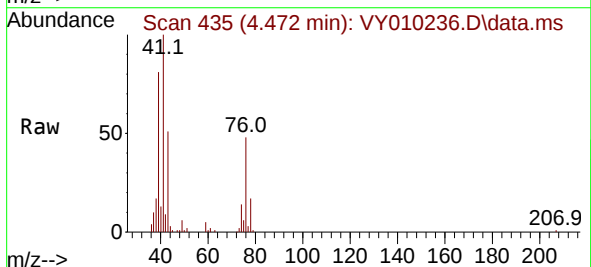
Tgt Ion: 76 Resp: 108498
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Manual Integrations
APPROVED

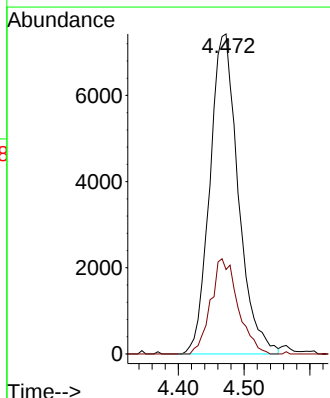
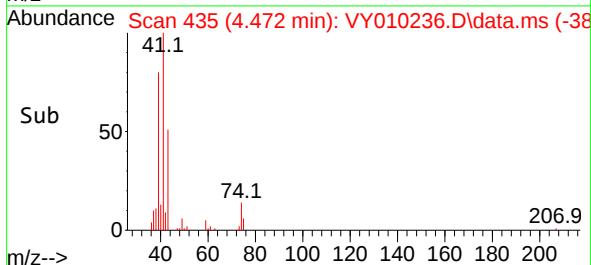
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

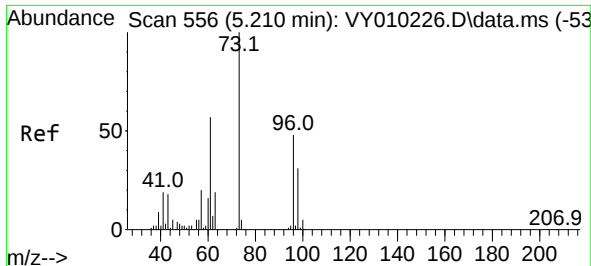


#18
Methyl Acetate
Concen: 19.747 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35



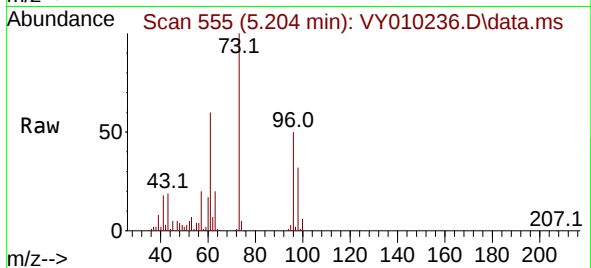
Tgt Ion: 43 Resp: 22347
Ion Ratio Lower Upper
43 100
74 28.4 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 20.344 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

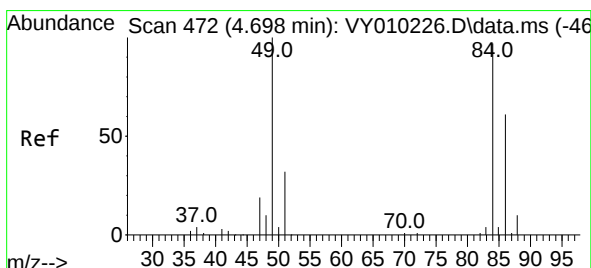
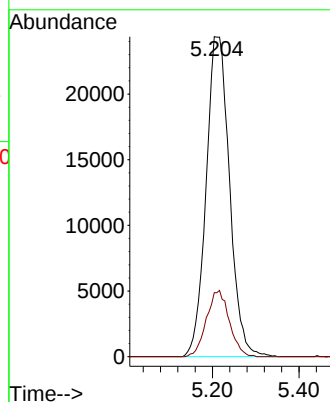
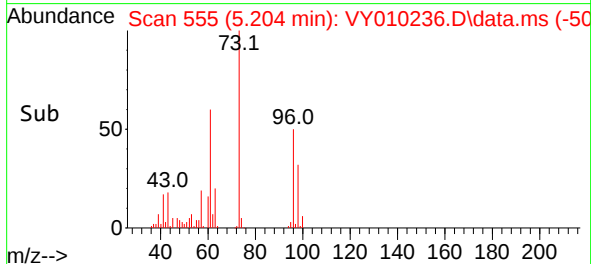
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01



Tgt Ion: 73 Resp: 9164
Ion Ratio Lower Upper
73 100
57 20.0 18.6 27.8

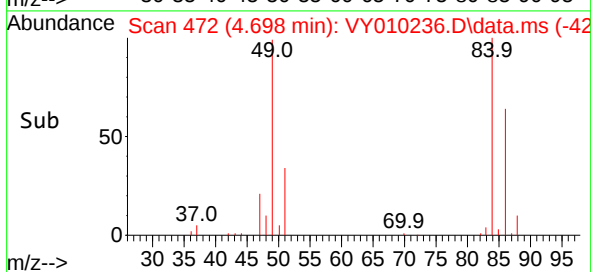
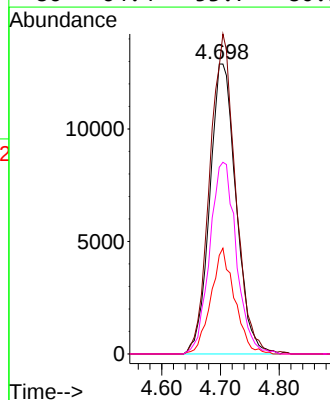
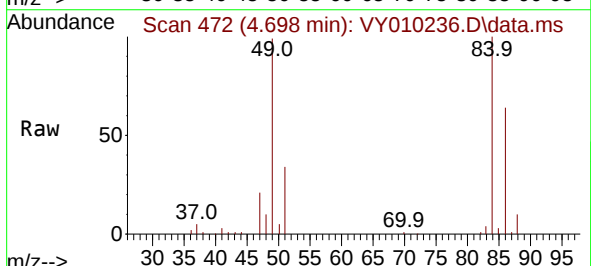
Manual Integrations
APPROVED

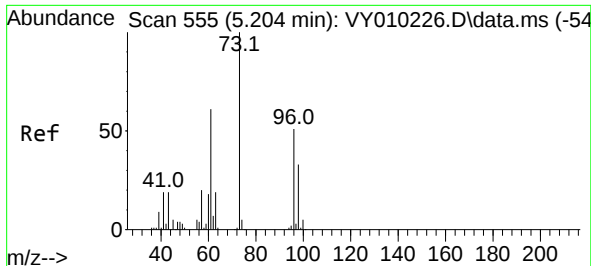
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#20
Methylene Chloride
Concen: 19.780 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

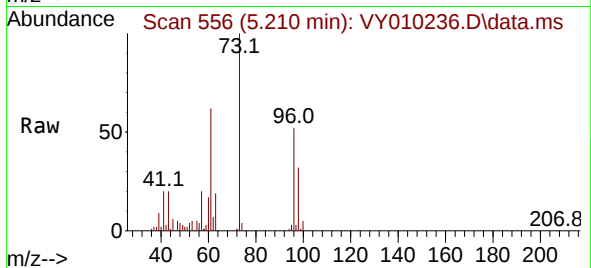
Tgt Ion: 84 Resp: 40082
Ion Ratio Lower Upper
84 100
49 99.1 114.4 171.6#
51 34.0 35.3 52.9#
86 64.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.577 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

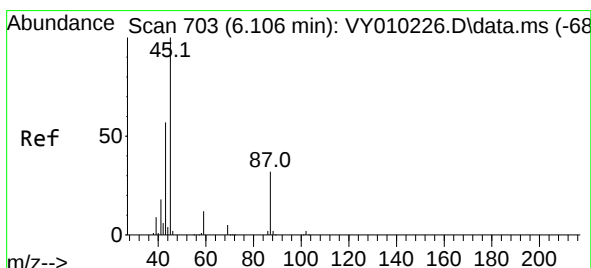
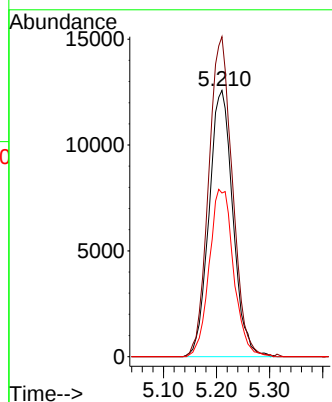
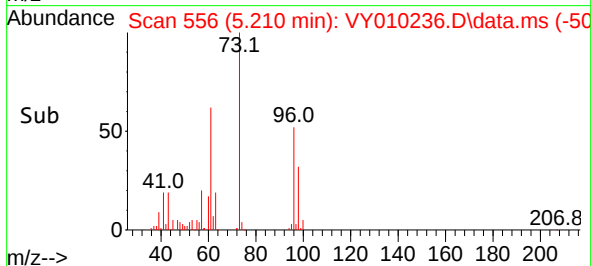
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



Tgt Ion: 96 Resp: 3925
Ion Ratio Lower Upper
96 100
61 120.2 120.5 180.7
98 61.5 49.8 74.8

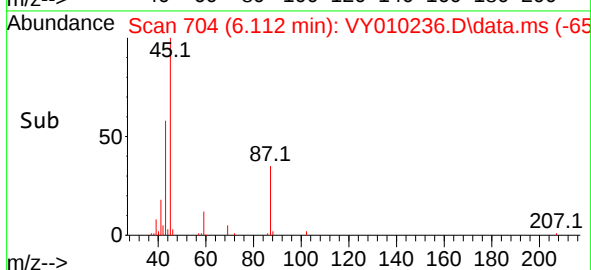
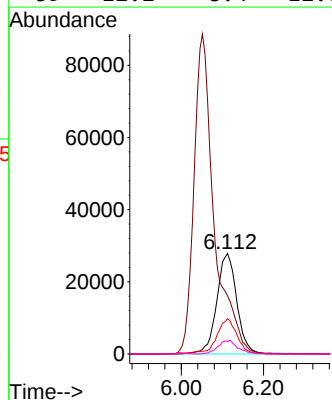
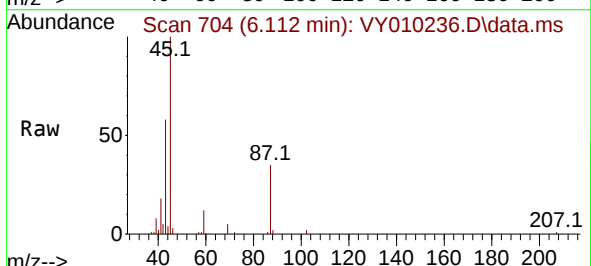
Manual Integrations
APPROVED

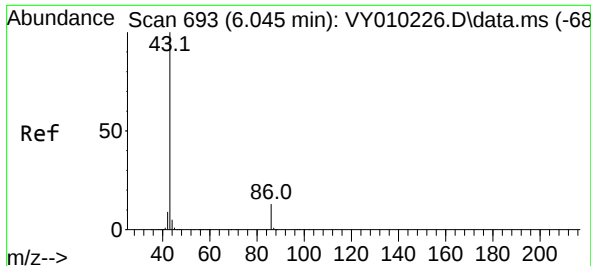
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#22
Diisopropyl ether
Concen: 19.689 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

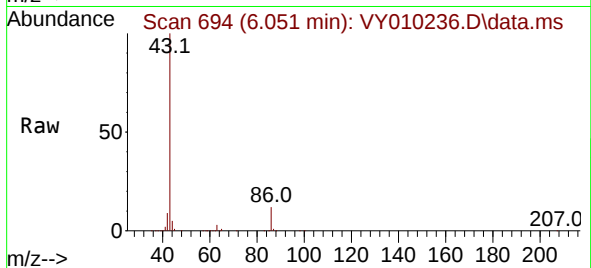
Tgt Ion: 45 Resp: 93943
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 35.1 19.2 28.8
59 12.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 98.338 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

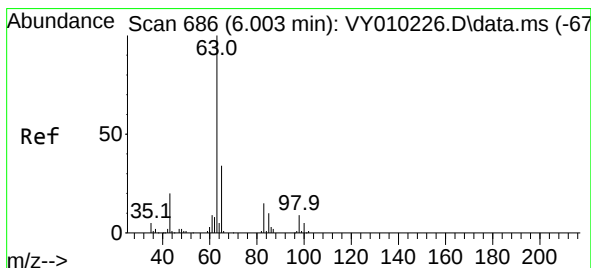
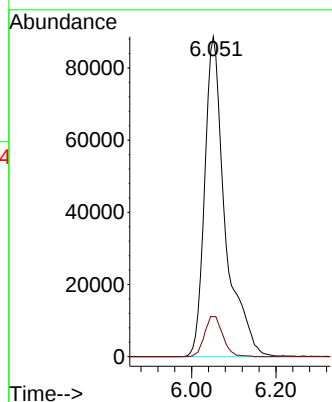
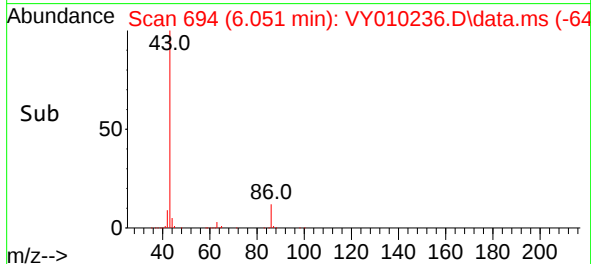
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01



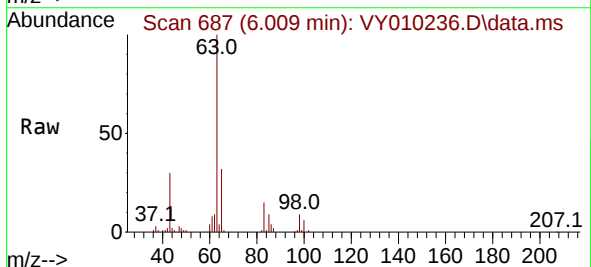
Tgt Ion: 43 Resp: 30038
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7

Manual Integrations
 APPROVED

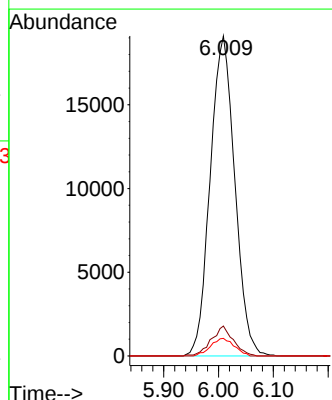
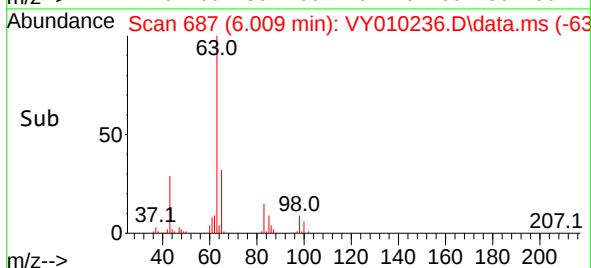
Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

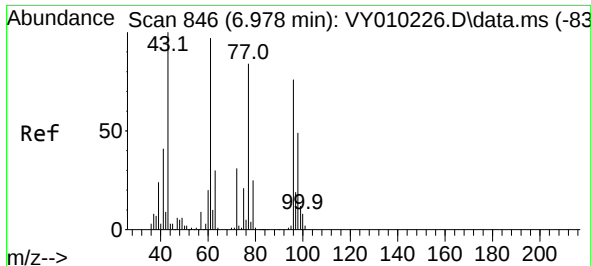


#24
 1,1-Dichloroethane
 Concen: 19.920 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35



Tgt Ion: 63 Resp: 59542
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.6 10.8
 100 5.5 2.0 5.8





#25

2-Butanone

Concen: 92.927 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

Tgt Ion: 43 Resp: 55078

Ion Ratio Lower Upper

43 100

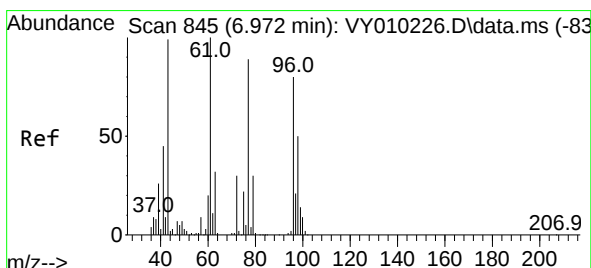
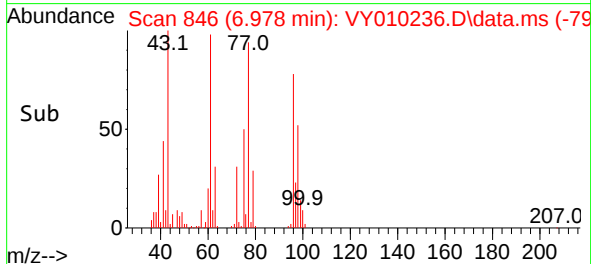
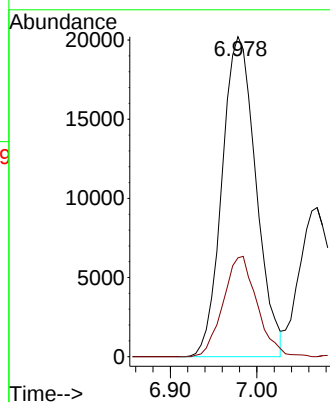
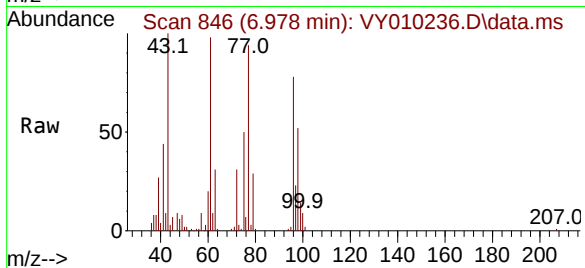
72 30.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#26

2,2-Dichloropropane

Concen: 21.286 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010236.D

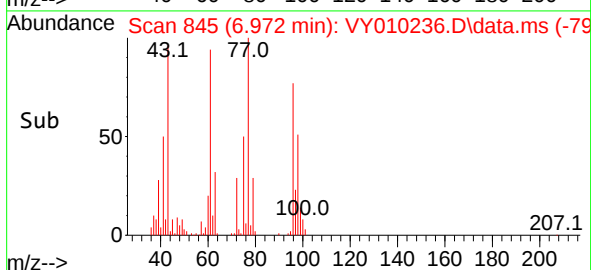
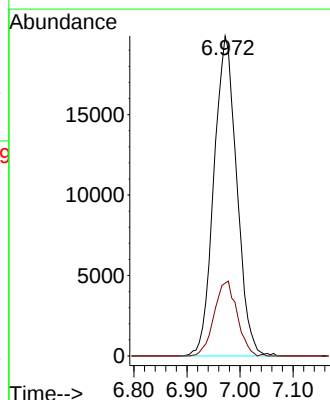
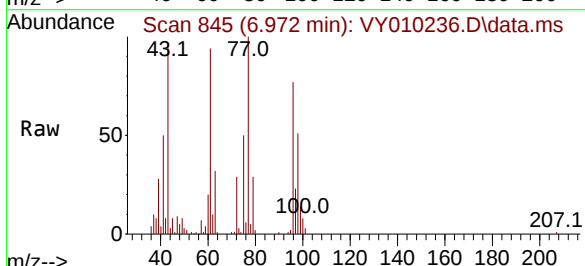
Acq: 31 Aug 2022 11:35

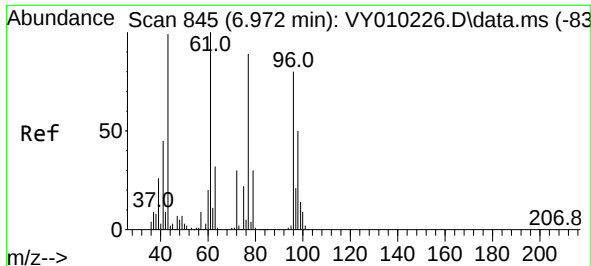
Tgt Ion: 77 Resp: 59536

Ion Ratio Lower Upper

77 100

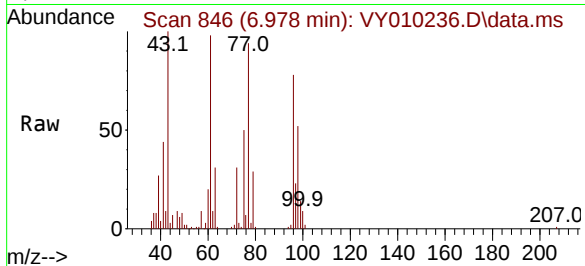
97 23.6 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.999 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

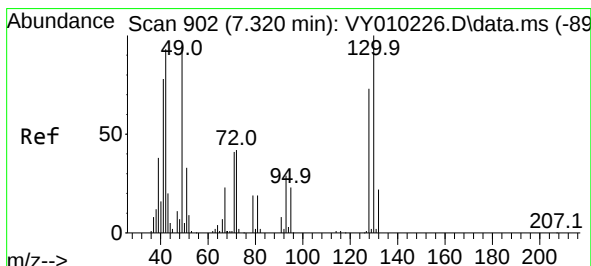
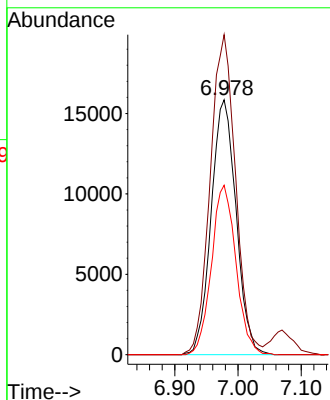
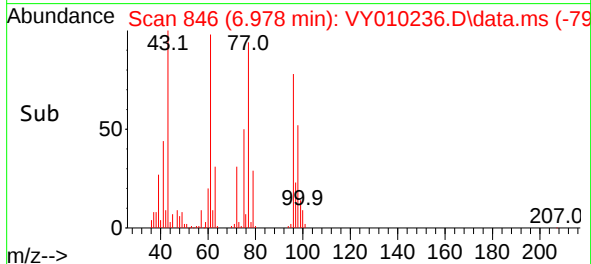
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01



Tgt Ion: 96 Resp: 43360
 Ion Ratio Lower Upper
 96 100
 61 127.5 0.0 319.8
 98 65.2 0.0 127.0

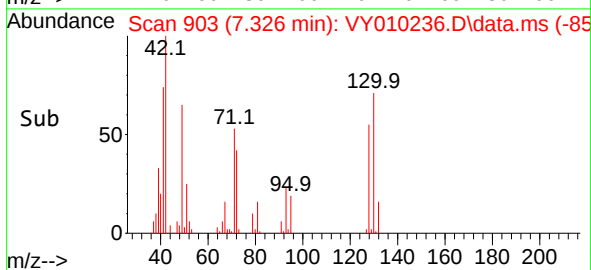
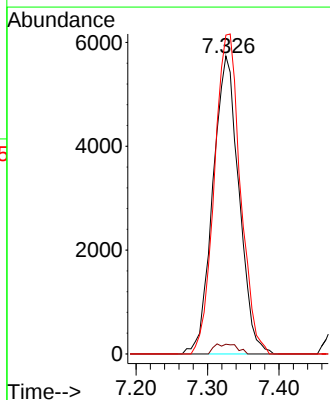
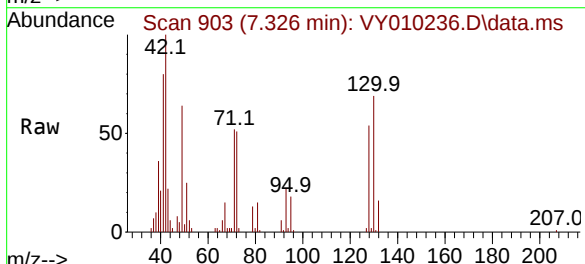
Manual Integrations
 APPROVED

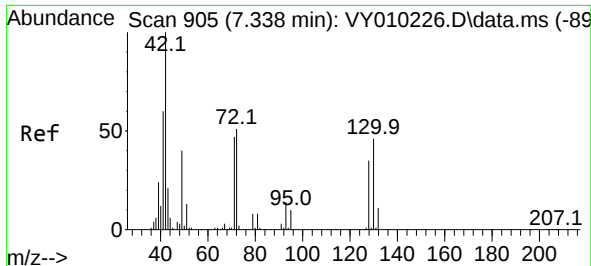
Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022



#28
 Bromochloromethane
 Concen: 15.775 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

Tgt Ion: 49 Resp: 14539
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 2.2#
 130 107.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 93.848 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

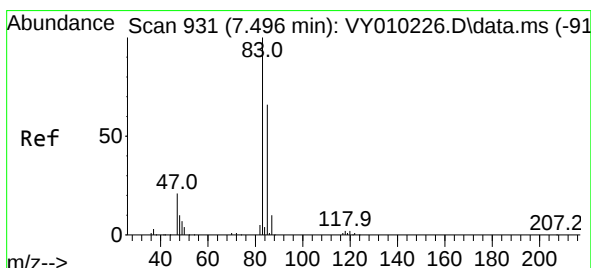
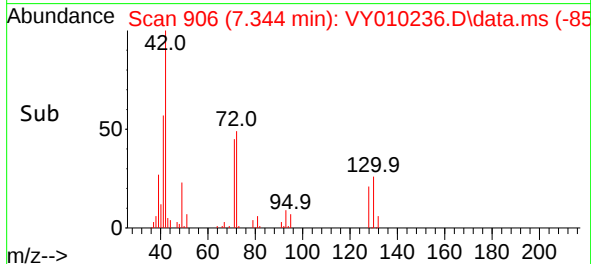
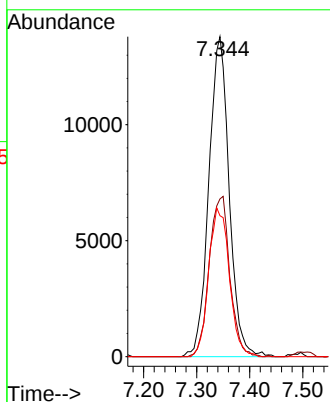
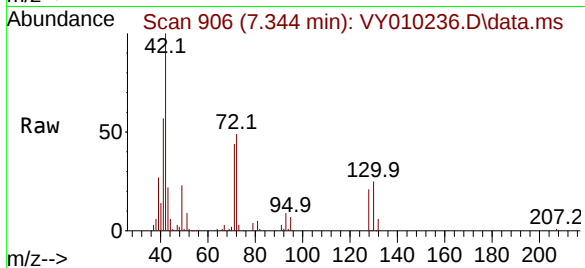
Tgt Ion:	42	Resp:	36729
Ion Ratio	Lower	Upper	
42	100		
72	50.9	30.3	45.5
71	47.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#30

Chloroform

Concen: 19.935 ug/l

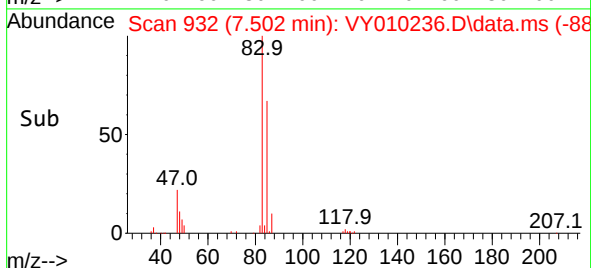
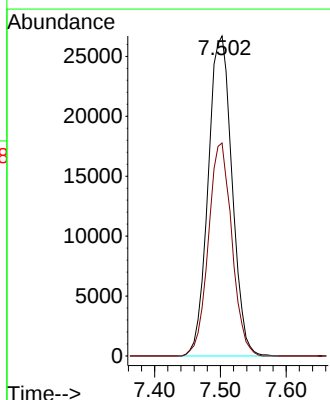
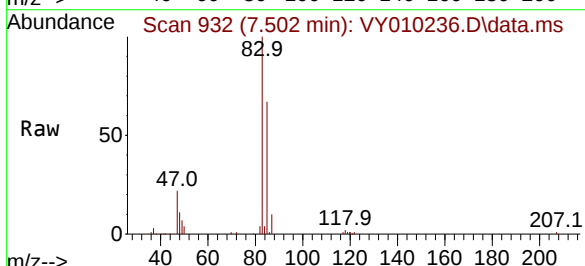
RT: 7.502 min Scan# 932

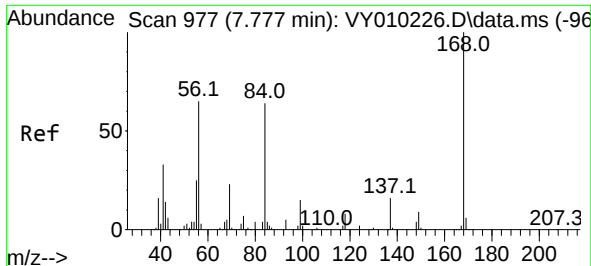
Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

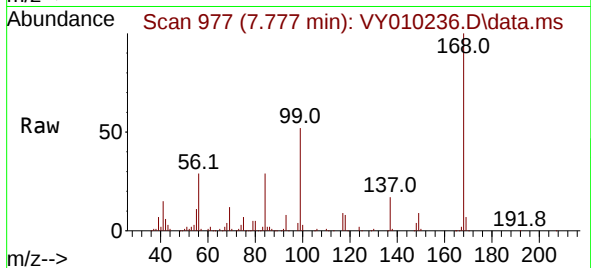
Tgt Ion:	83	Resp:	67477
Ion Ratio	Lower	Upper	
83	100		
85	66.5	51.8	77.6





#31
Cyclohexane
Concen: 19.268 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

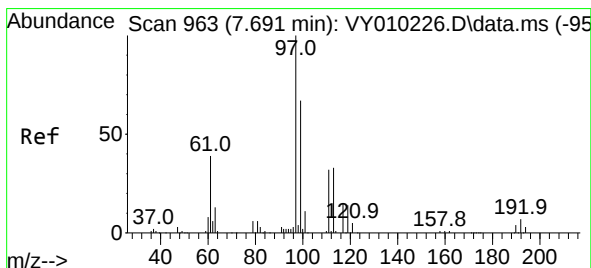
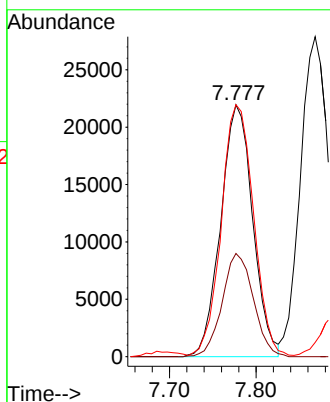
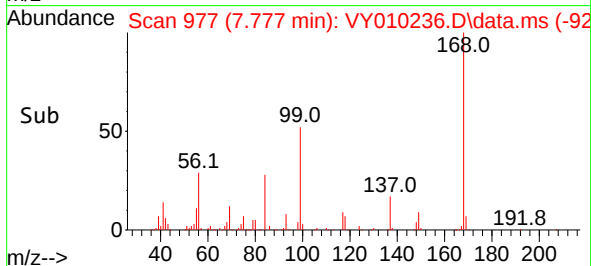
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



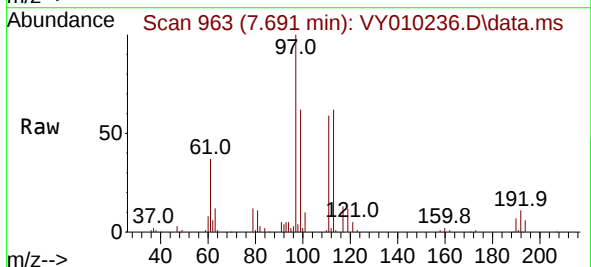
Tgt Ion: 56 Resp: 56338
Ion Ratio Lower Upper
56 100
69 41.0 26.7 40.1
84 98.7 67.2 100.8

Manual Integrations
APPROVED

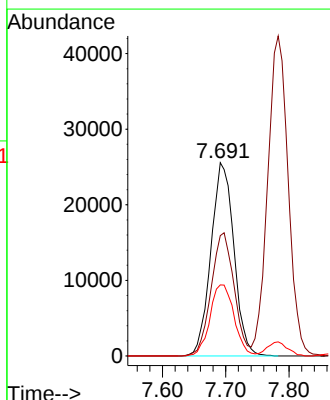
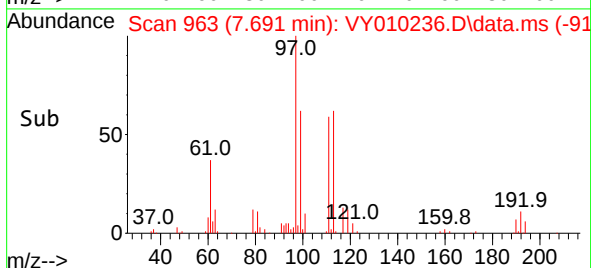
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

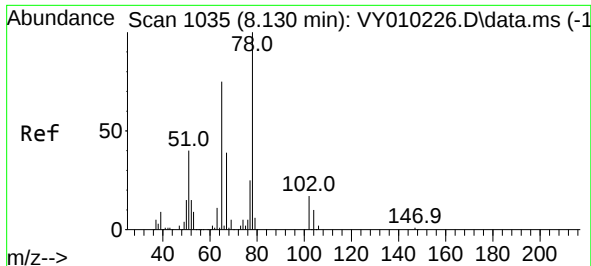


#32
1,1,1-Trichloroethane
Concen: 20.771 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35



Tgt Ion: 97 Resp: 64449
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 38.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.975 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

Tgt Ion: 65 Resp: 8252

Ion Ratio Lower Upper

65 100

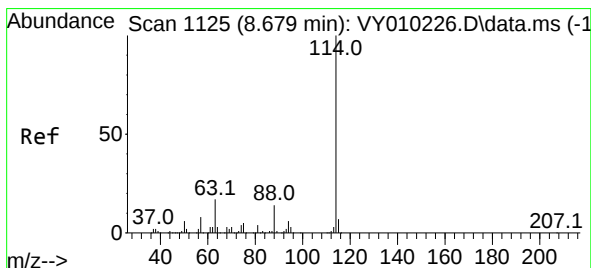
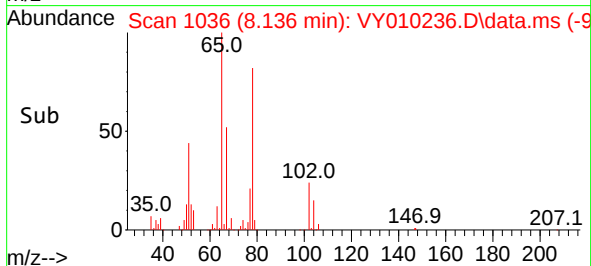
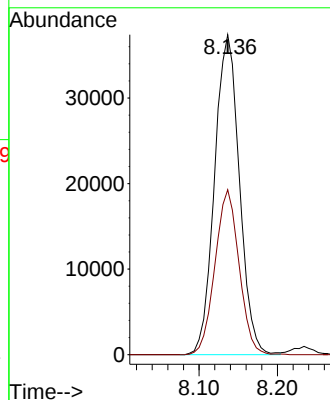
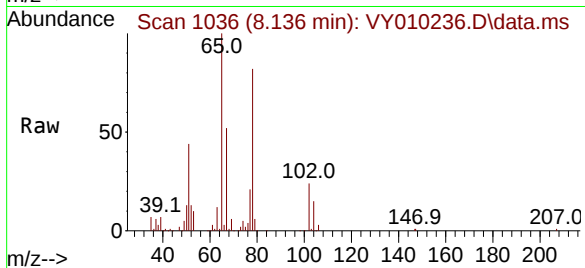
67 49.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

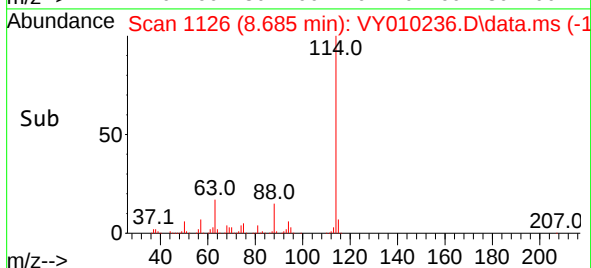
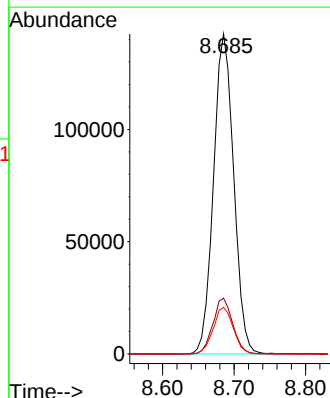
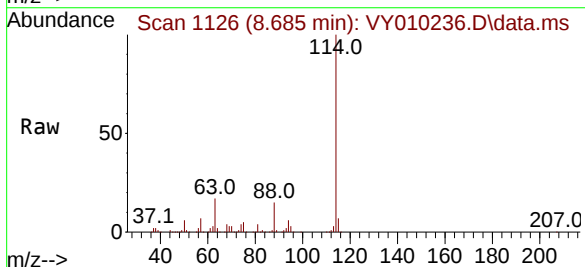
Tgt Ion:114 Resp: 279299

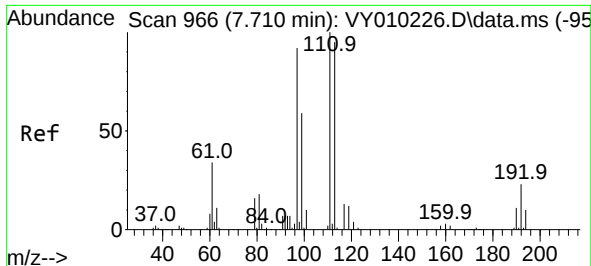
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

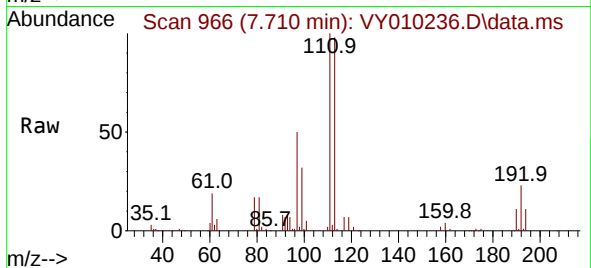
88 14.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.217 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

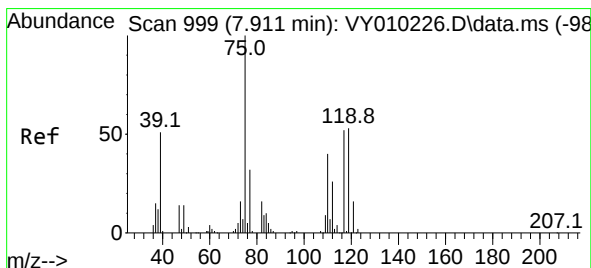
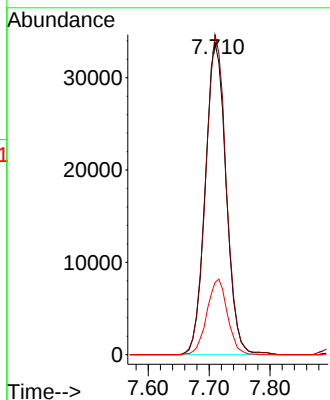
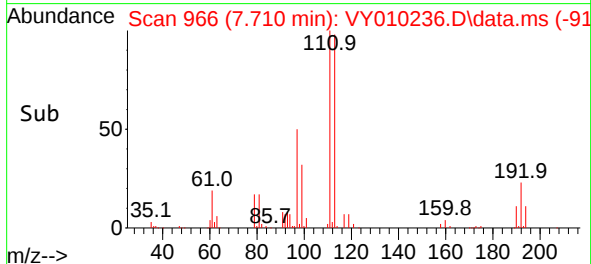
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



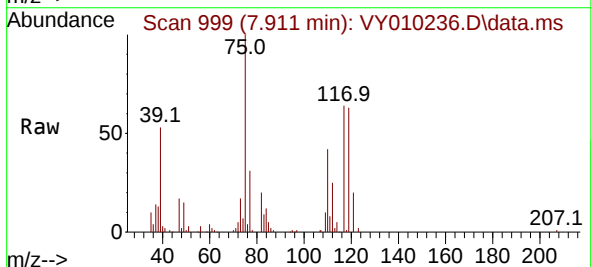
Tgt Ion: 113 Resp: 8030
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 23.8 17.6 26.4

Manual Integrations
APPROVED

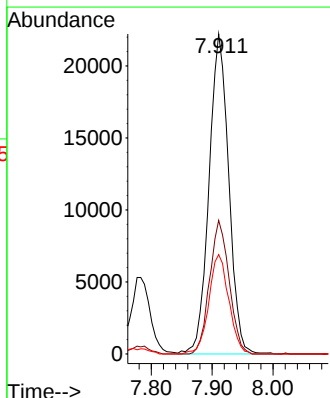
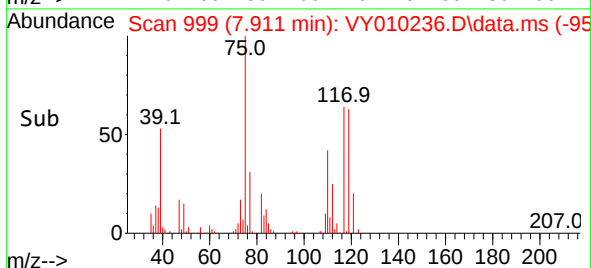
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

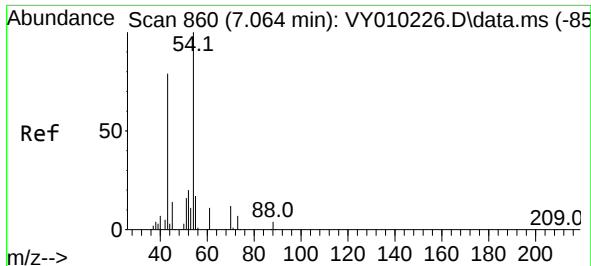


#36
1,1-Dichloropropene
Concen: 20.522 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35



Tgt Ion: 75 Resp: 49988
Ion Ratio Lower Upper
75 100
110 41.3 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 19.533 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY010236.D

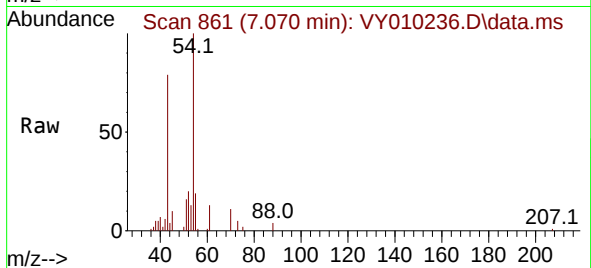
Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBSD01



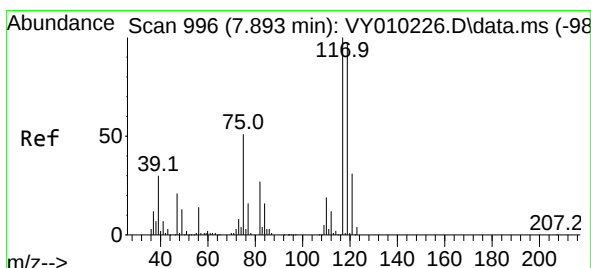
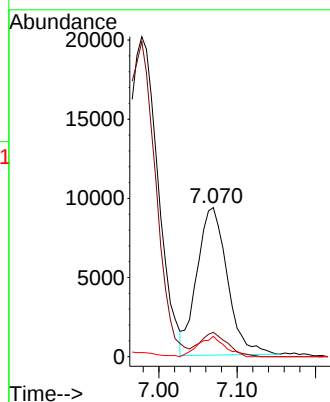
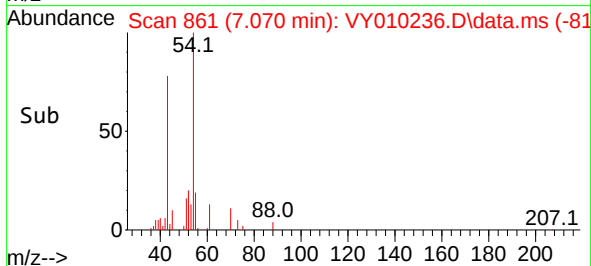
Tgt Ion:	43	Resp:	2507
Ion	Ratio	Lower	Upper
43	100		
61	15.0	9.7	14.5
70	11.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#38

Carbon Tetrachloride

Concen: 22.225 ug/l

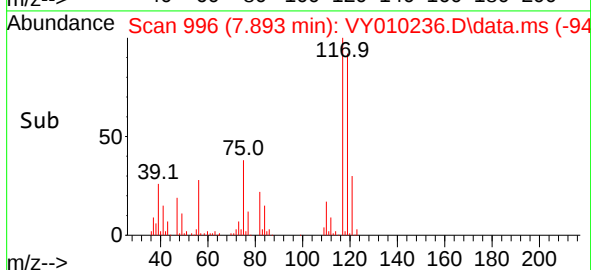
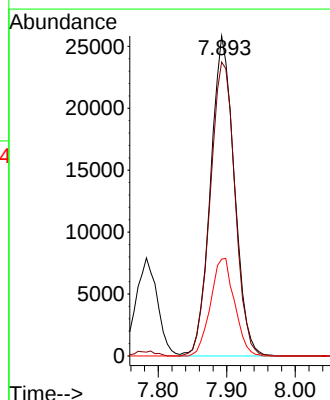
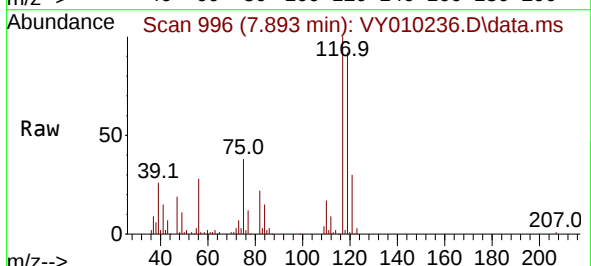
RT: 7.893 min Scan# 996

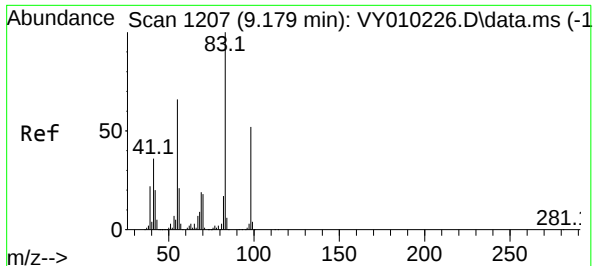
Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Tgt Ion:	117	Resp:	62116
Ion	Ratio	Lower	Upper
117	100		
119	91.9	77.9	116.9
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 19.969 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010236.D

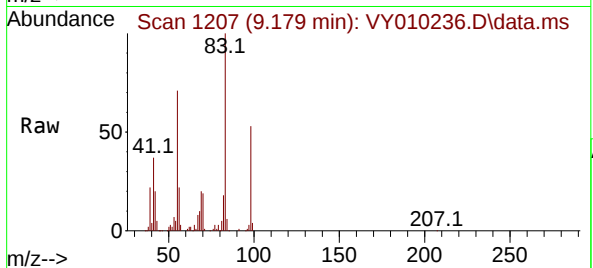
Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01



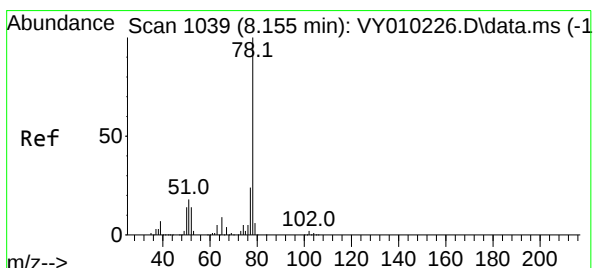
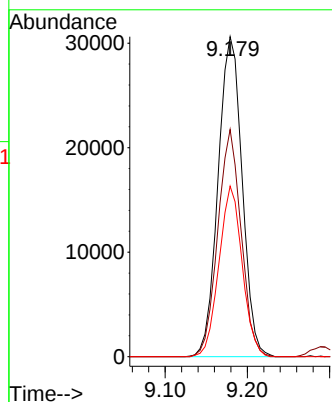
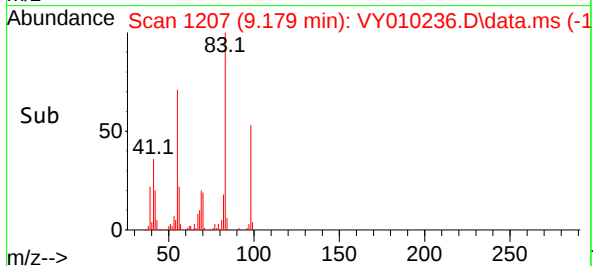
Tgt Ion: 83	Resp: 62328
Ion Ratio	Lower Upper
83	100
55	71.0 66.5 99.7
98	53.3 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#40

Benzene

Concen: 20.399 ug/l

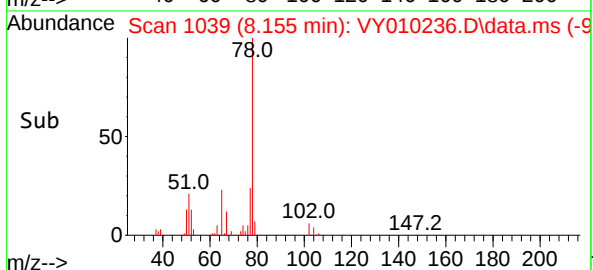
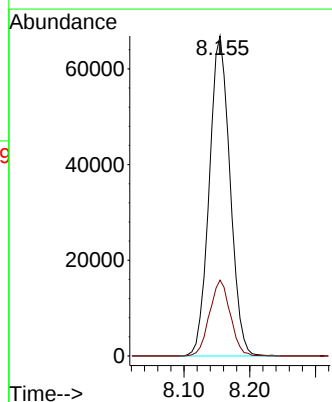
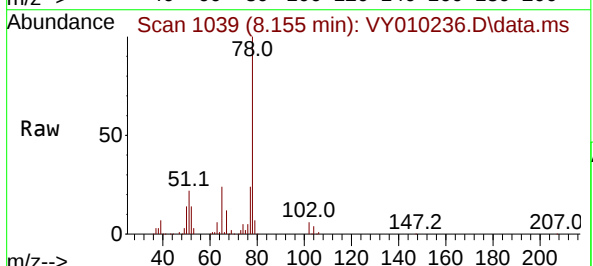
RT: 8.155 min Scan# 1039

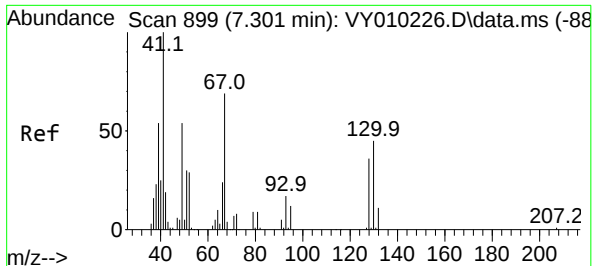
Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

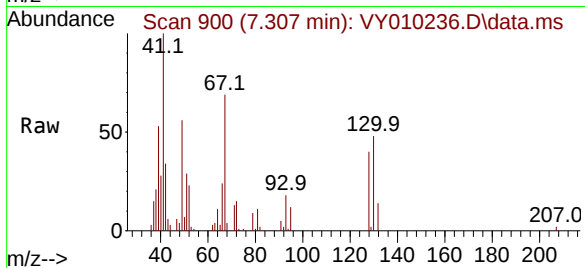
Tgt Ion: 78	Resp: 146727
Ion Ratio	Lower Upper
78	100
77	23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 17.713 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

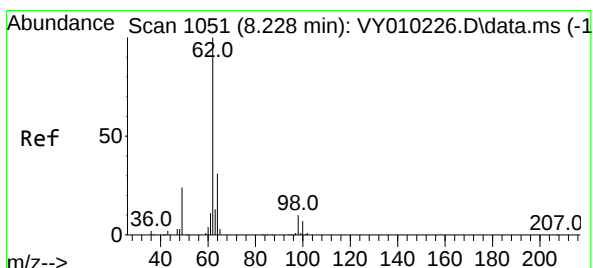
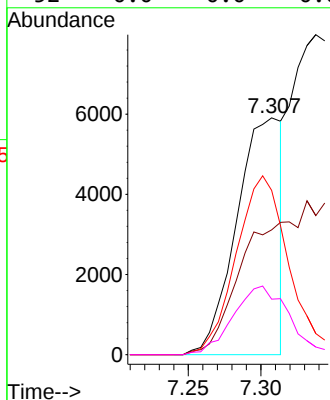
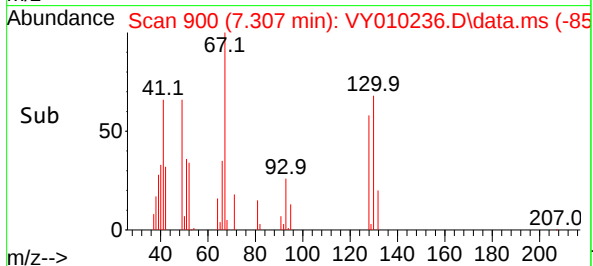
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	135.5	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

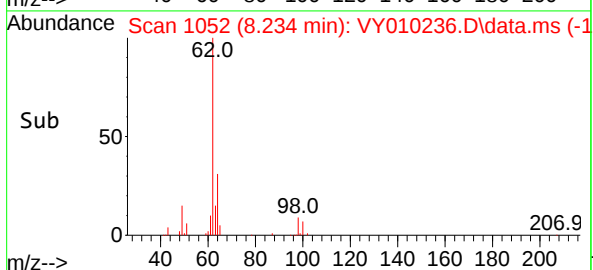
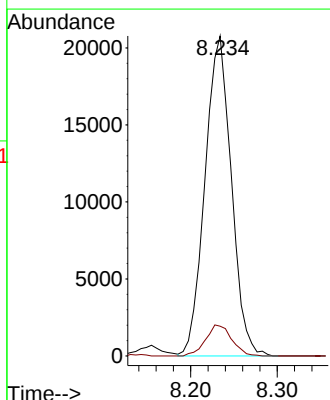
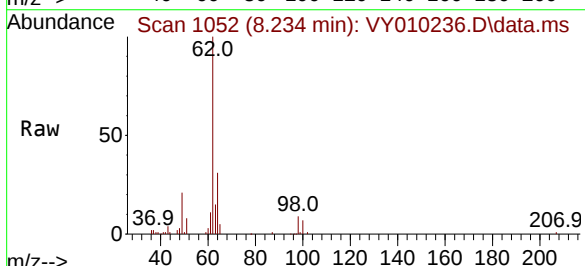
Manual Integrations
APPROVED

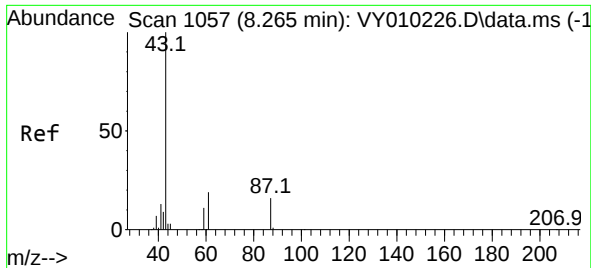
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#42
1,2-Dichloroethane
Concen: 20.661 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

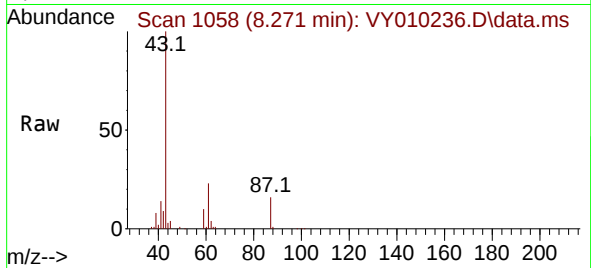
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	14.8





#43
Isopropyl Acetate
Concen: 18.422 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

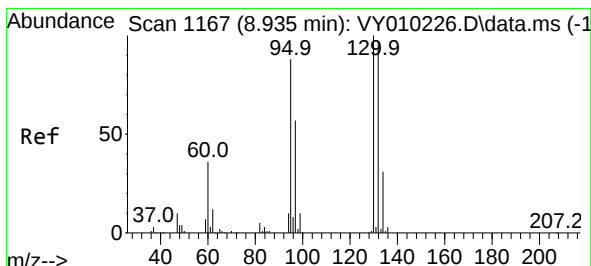
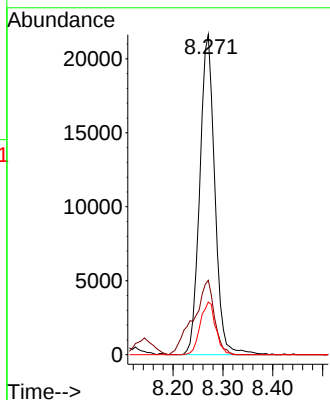
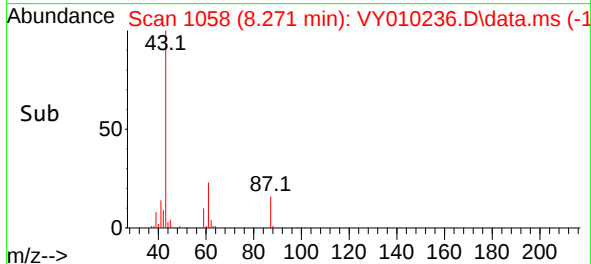
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



Tgt Ion: 43 Resp: 45279
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2
87 16.9 8.9 13.3

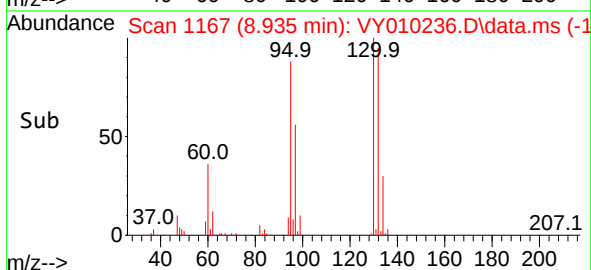
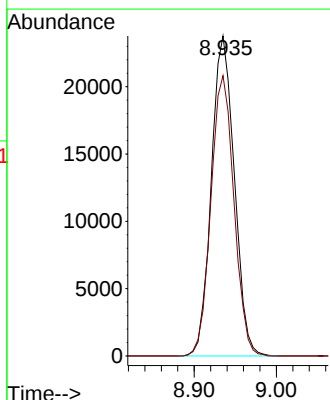
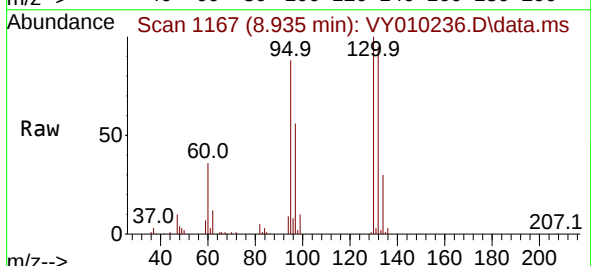
Manual Integrations
APPROVED

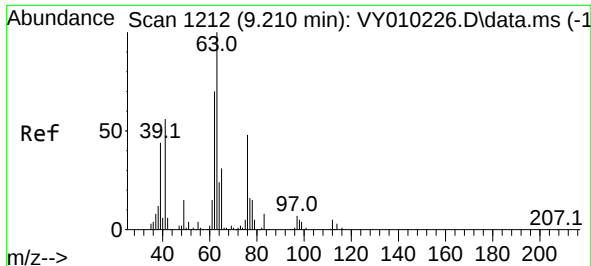
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#44
Trichloroethene
Concen: 20.763 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion:130 Resp: 46085
Ion Ratio Lower Upper
130 100
95 87.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.686 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

Tgt Ion: 63 Resp: 3248

Ion Ratio Lower Upper

63 100

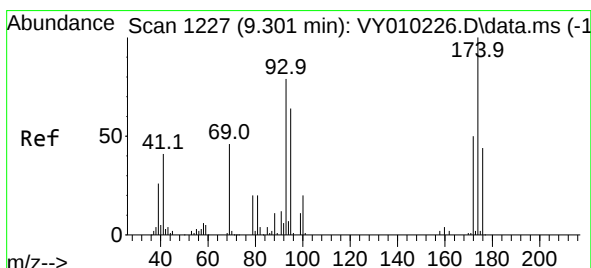
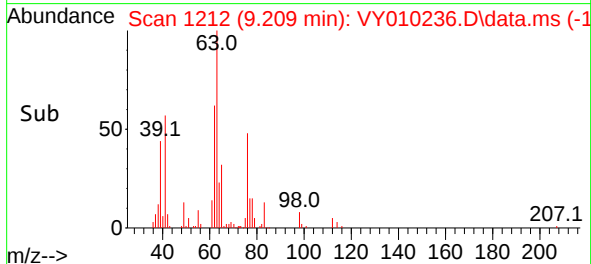
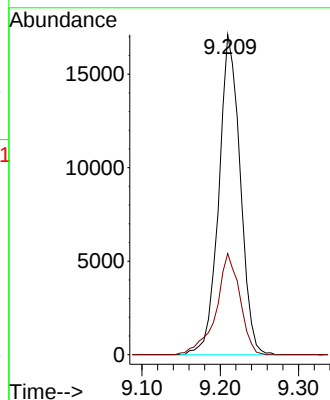
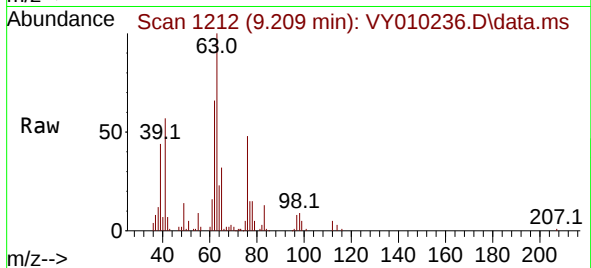
65 31.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#46

Dibromomethane

Concen: 19.987 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

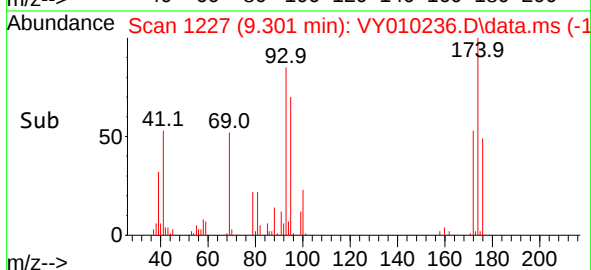
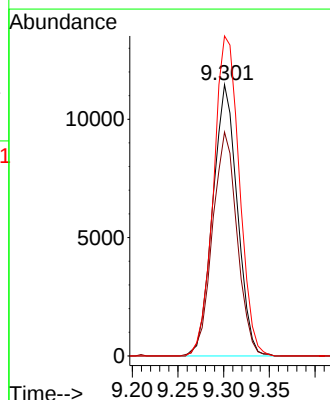
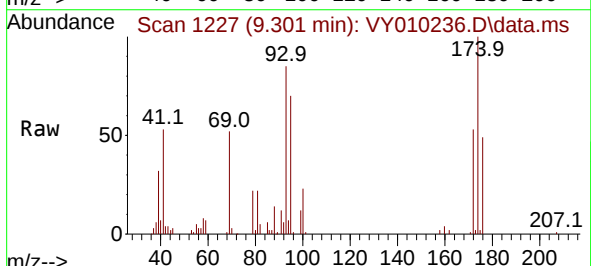
Tgt Ion: 93 Resp: 21436

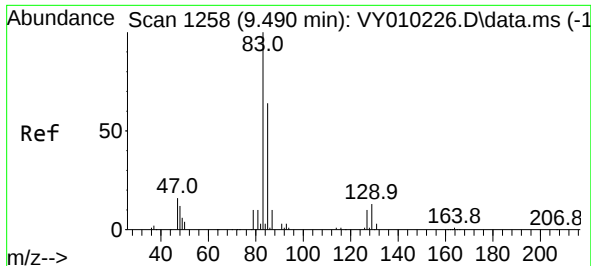
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

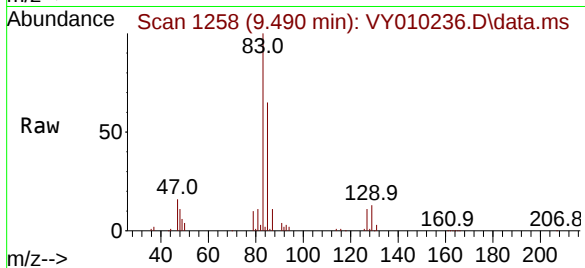
174 123.8 83.4 125.0





#47
Bromodichloromethane
Concen: 19.939 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

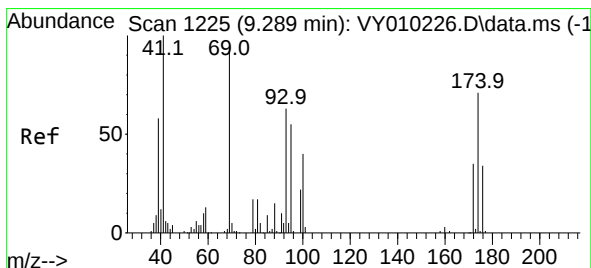
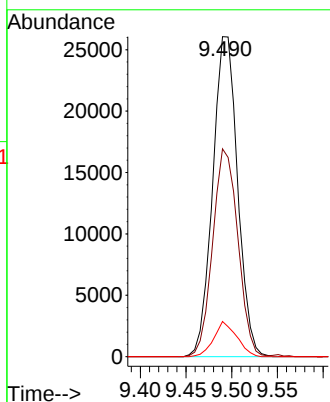
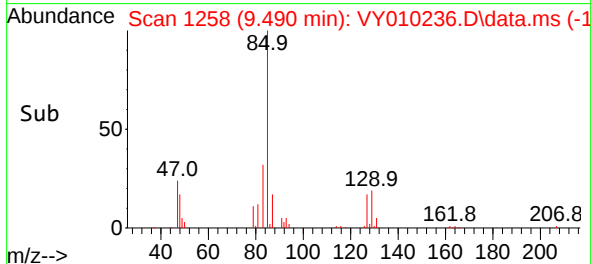
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01



Tgt Ion: 83 Resp: 49509
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 11.0 6.6 10.0

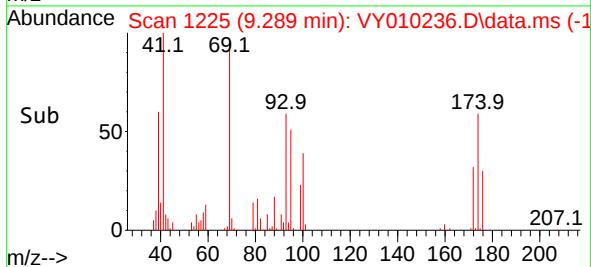
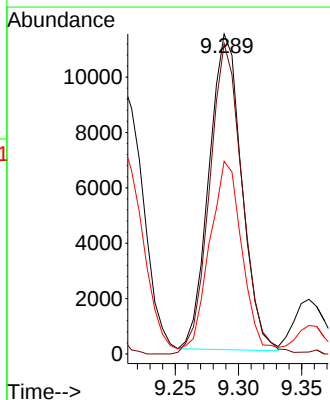
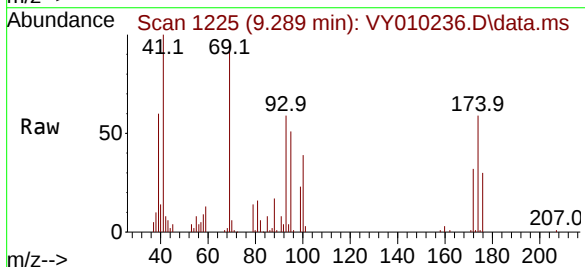
Manual Integrations
APPROVED

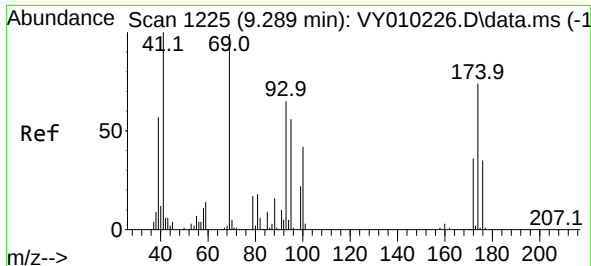
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#48
Methyl methacrylate
Concen: 18.725 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 41 Resp: 20499
Ion Ratio Lower Upper
41 100
69 98.3 58.2 87.2#
39 57.9 47.4 71.0





#49

1,4-Dioxane

Concen: 423.280 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

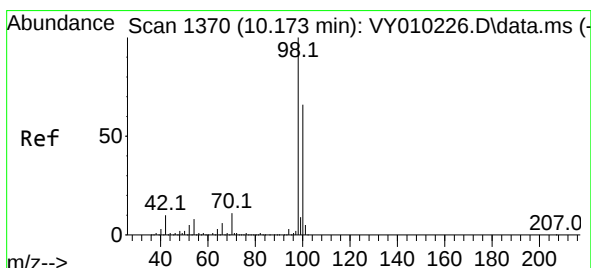
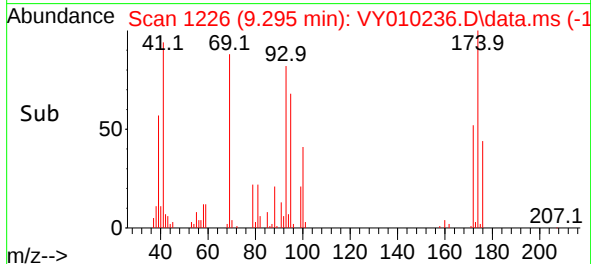
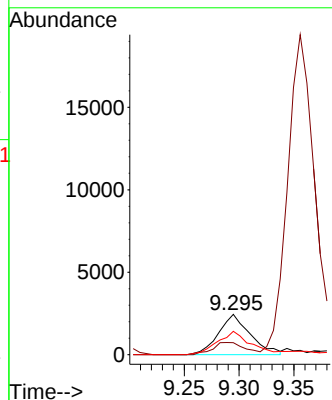
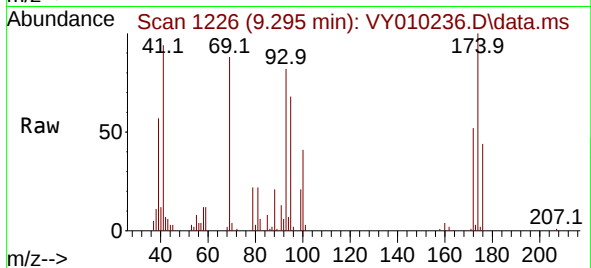
Tgt Ion:	88	Resp:	492
Ion Ratio	Lower	Upper	
88	100		
43	30.8	32.8	49.2
58	61.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#50

Toluene-d8

Concen: 50.994 ug/l

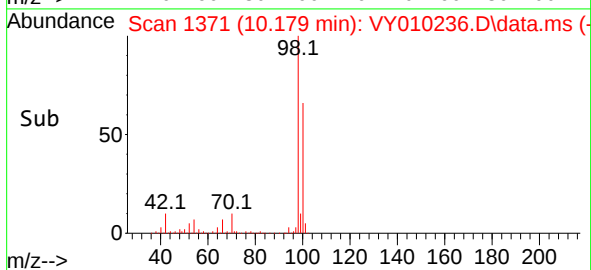
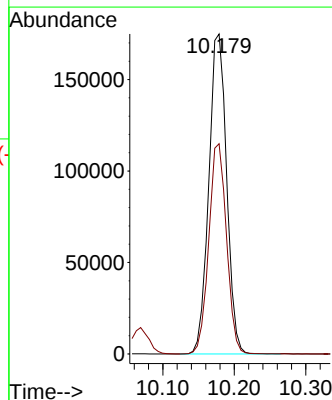
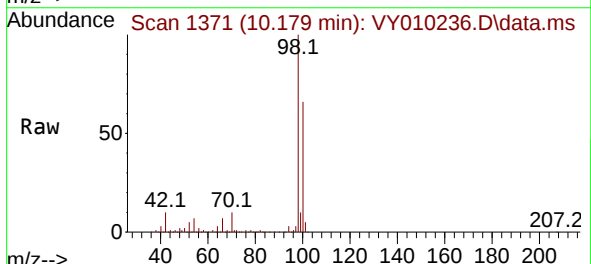
RT: 10.179 min Scan# 1371

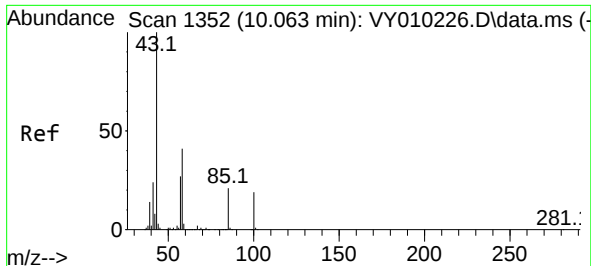
Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Tgt Ion:	98	Resp:	302680
Ion Ratio	Lower	Upper	
98	100		
100	65.5	50.2	75.2





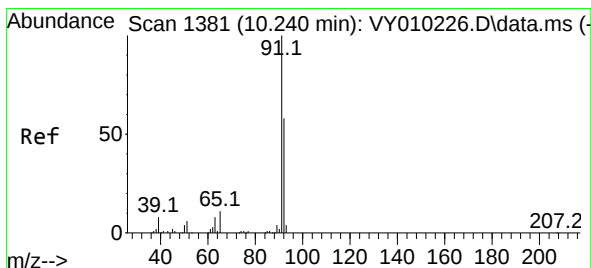
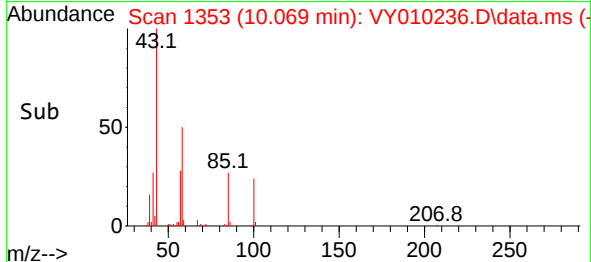
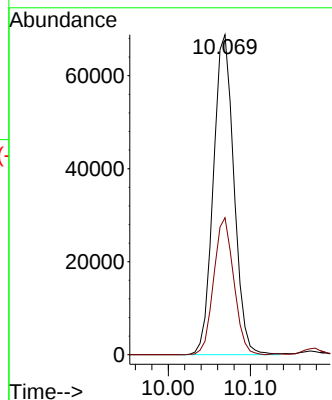
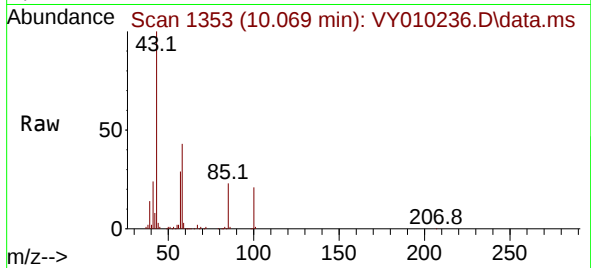
#51
4-Methyl-2-Pentanone
Concen: 91.409 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01

Tgt Ion: 43 Resp: 11974
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1

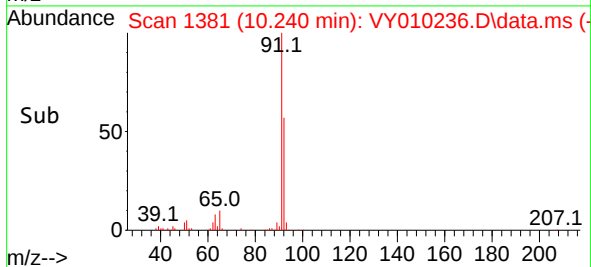
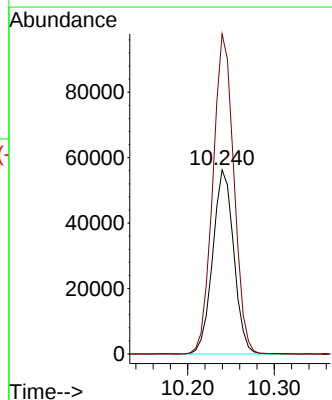
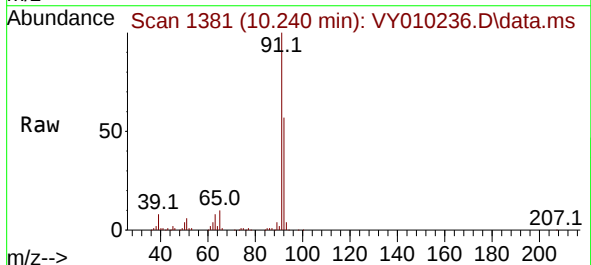
Manual Integrations
APPROVED

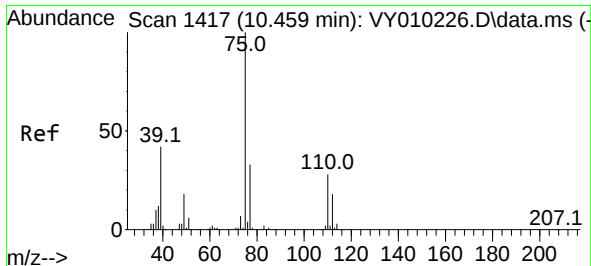
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#52
Toluene
Concen: 20.221 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 92 Resp: 94910
Ion Ratio Lower Upper
92 100
91 173.9 142.6 213.8





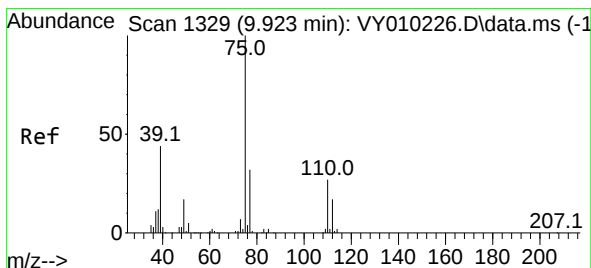
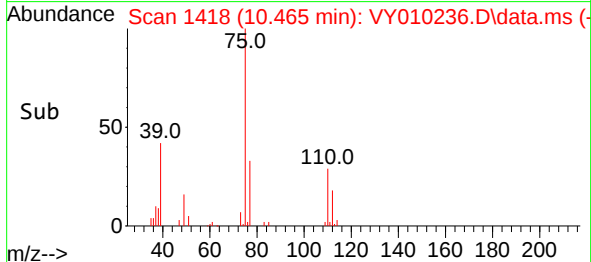
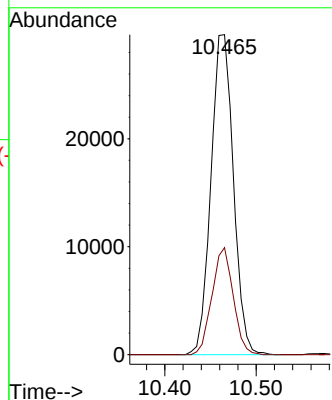
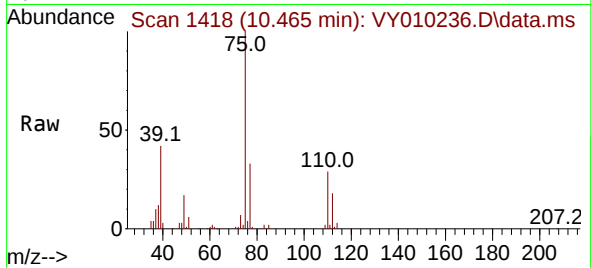
#53
t-1,3-Dichloropropene
Concen: 18.575 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

Tgt Ion: 75 Resp: 50552
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2

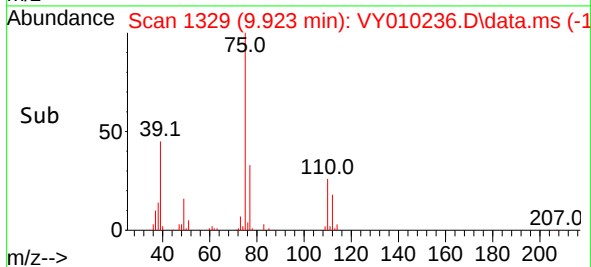
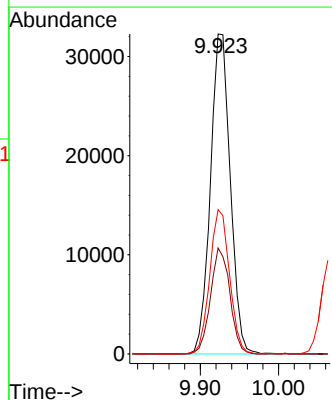
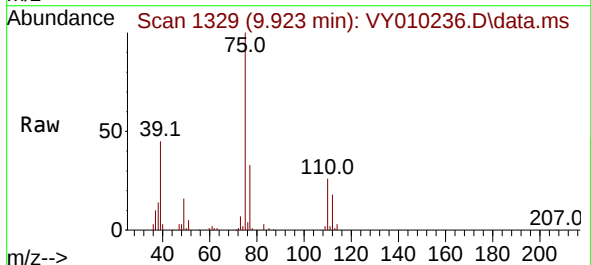
Manual Integrations
APPROVED

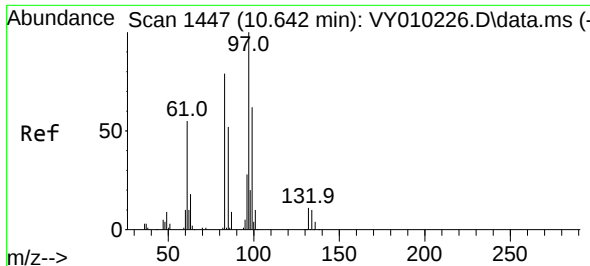
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#54
cis-1,3-Dichloropropene
Concen: 19.451 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

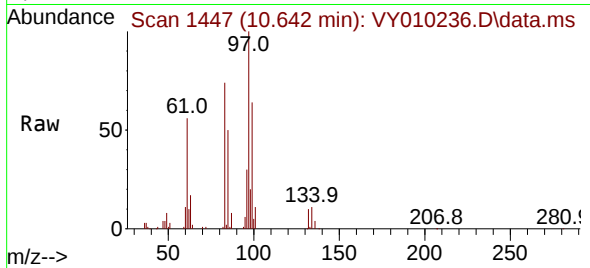
Tgt Ion: 75 Resp: 56854
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.428 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

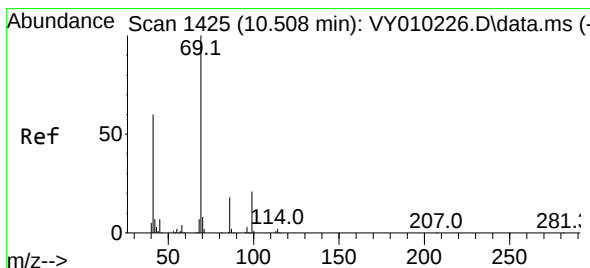
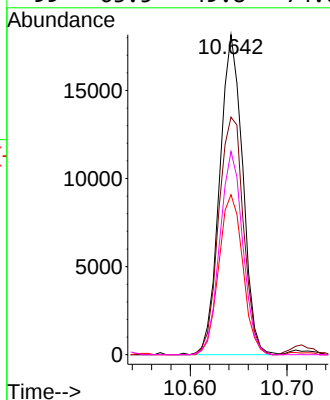
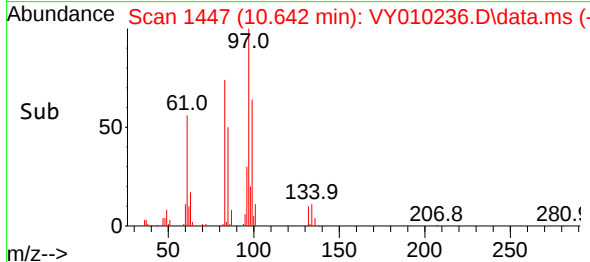


Tgt Ion: 97 Resp: 3011

Ion	Ratio	Lower	Upper
97	100		
83	74.3	69.8	104.8
85	50.0	44.3	66.5
99	63.5	49.8	74.6

Manual Integrations
APPROVED

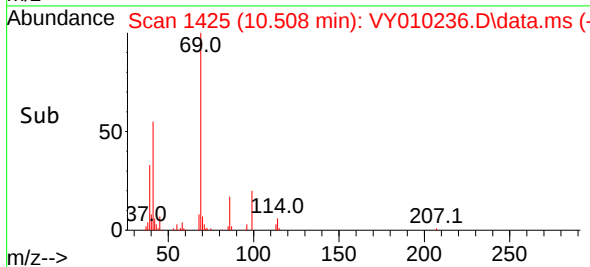
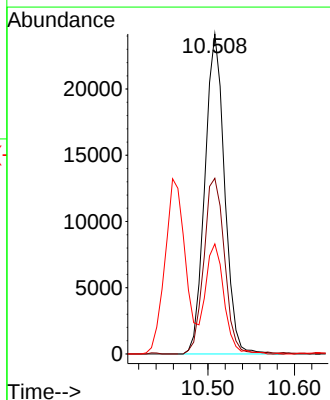
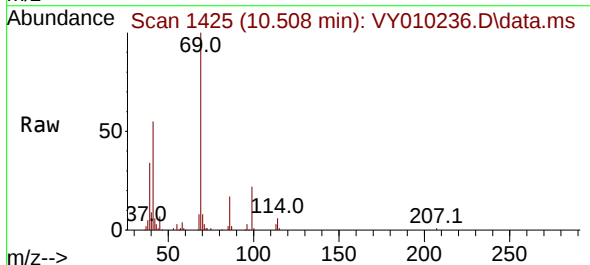
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

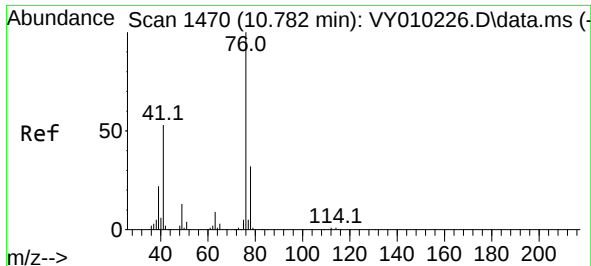


#56
Ethyl methacrylate
Concen: 17.930 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 69 Resp: 38104

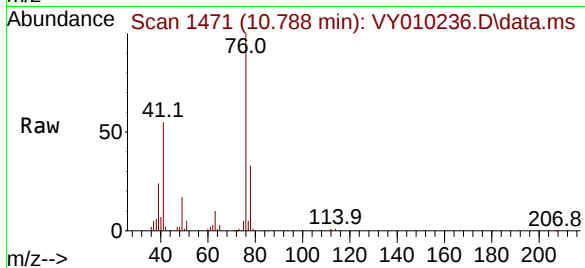
Ion	Ratio	Lower	Upper
69	100		
41	58.1	63.4	95.0#
39	31.7	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 17.709 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

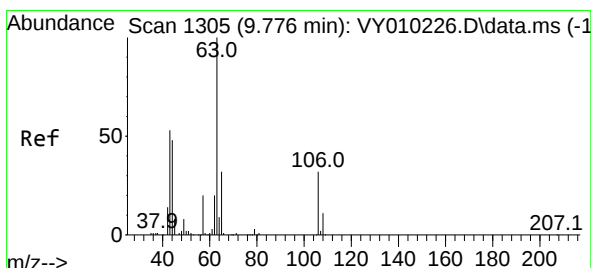
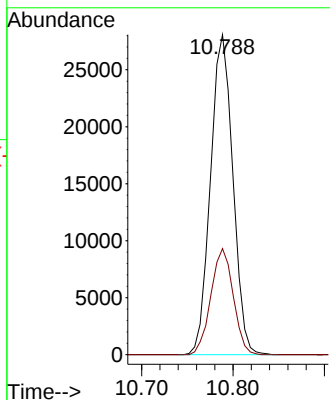
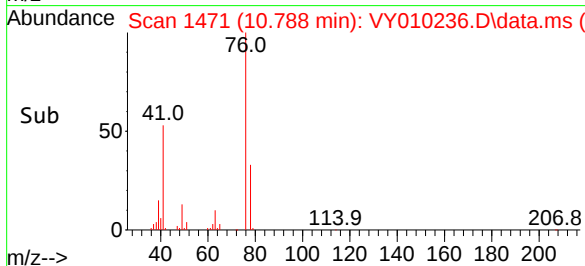
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



Tgt Ion: 76 Resp: 4771
Ion Ratio Lower Upper
76 100
78 33.1 25.0 37.6

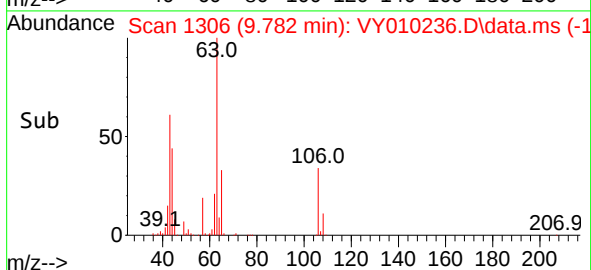
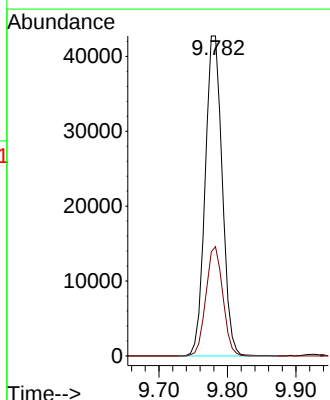
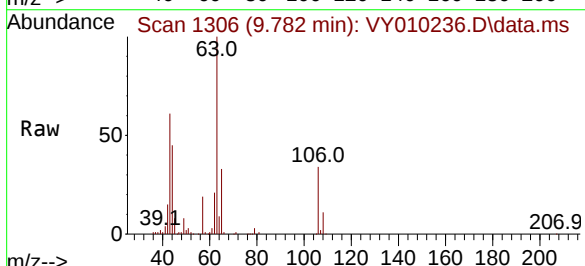
Manual Integrations
APPROVED

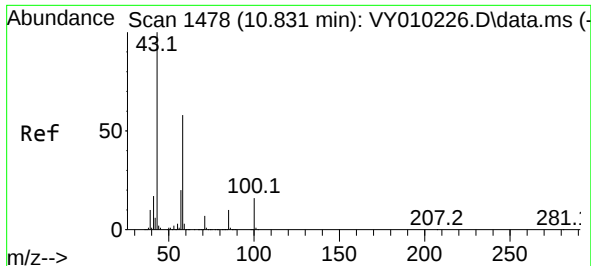
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 125.714 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

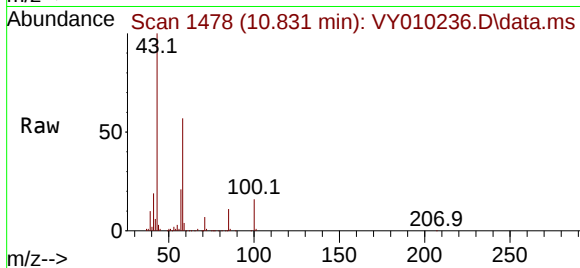
Tgt Ion: 63 Resp: 74107
Ion Ratio Lower Upper
63 100
106 33.9 21.5 32.3#





#59
2-Hexanone
Concen: 83.638 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

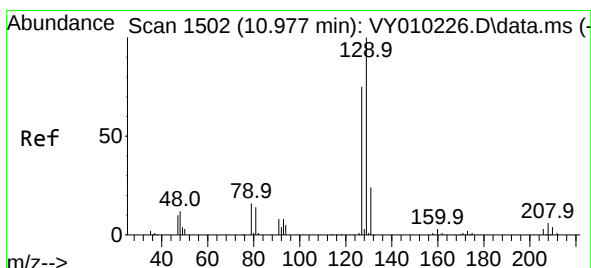
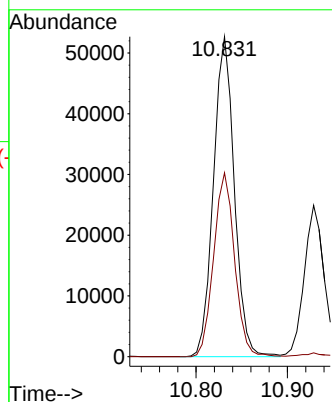
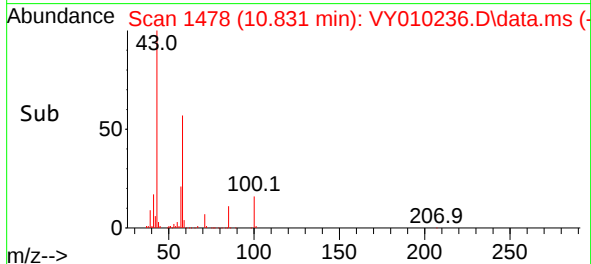
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



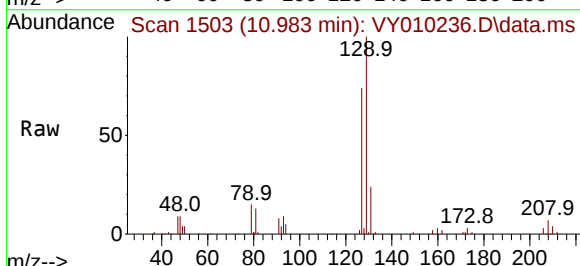
Tgt Ion: 43 Resp: 83602
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4

Manual Integrations
APPROVED

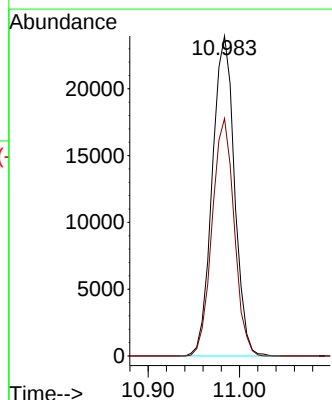
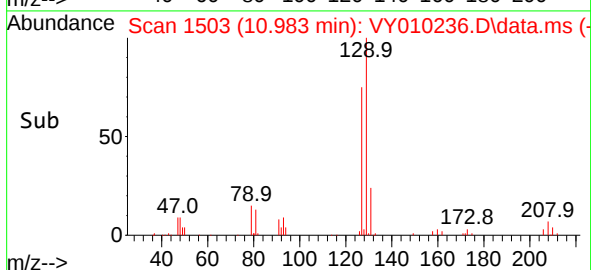
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

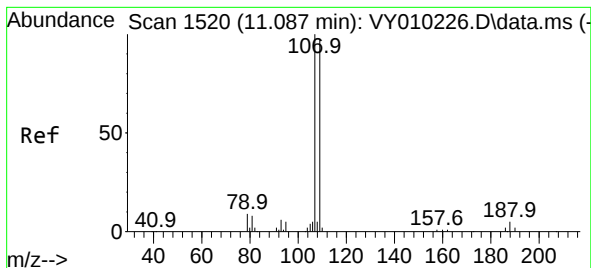


#60
Dibromochloromethane
Concen: 19.692 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35



Tgt Ion:129 Resp: 40315
Ion Ratio Lower Upper
129 100
127 73.7 38.7 116.1





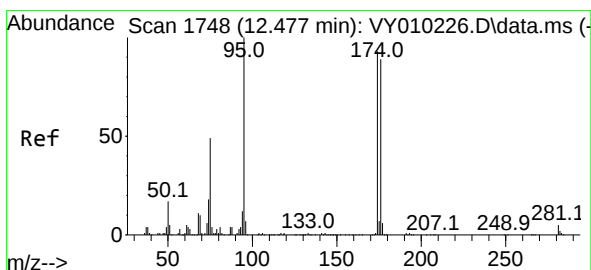
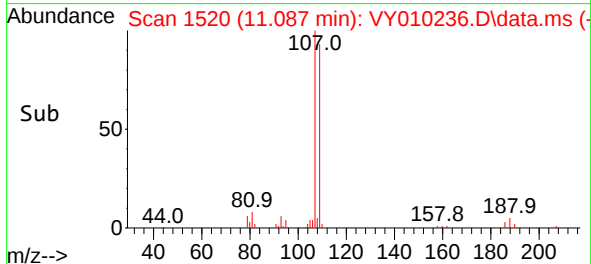
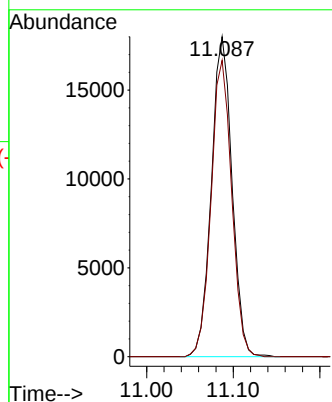
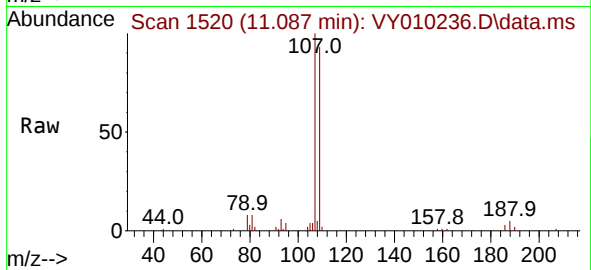
#61
1,2-Dibromoethane
Concen: 18.547 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

Tgt Ion:107 Resp: 29892
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2

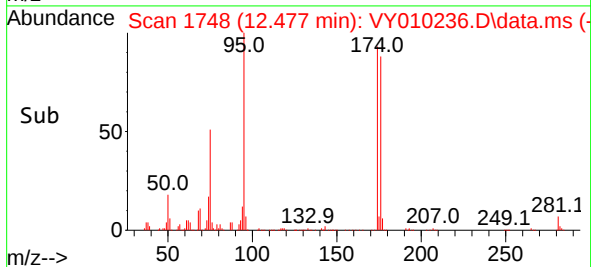
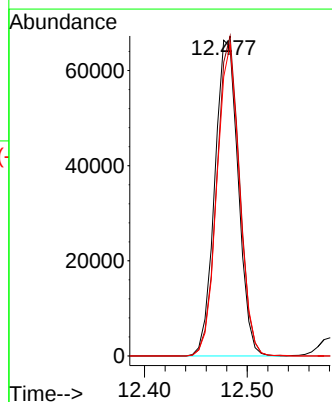
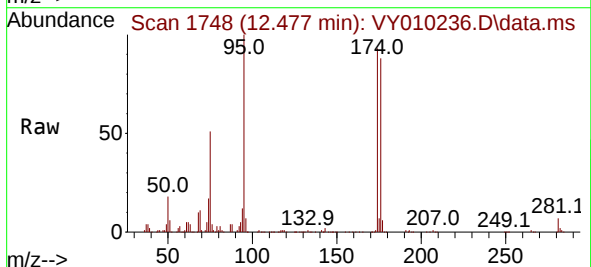
Manual Integrations
APPROVED

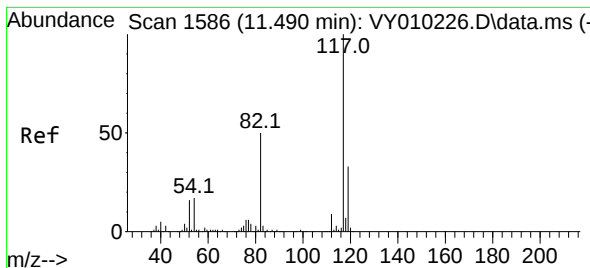
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#62
4-Bromofluorobenzene
Concen: 47.223 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

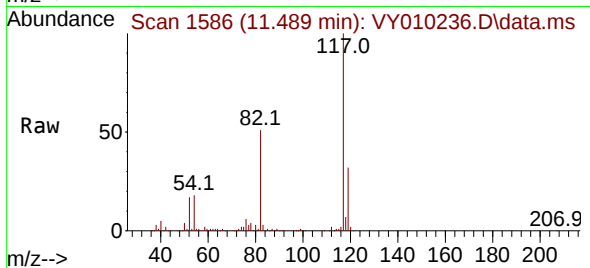
Tgt Ion: 95 Resp: 105083
Ion Ratio Lower Upper
95 100
174 97.8 0.0 177.0
176 94.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

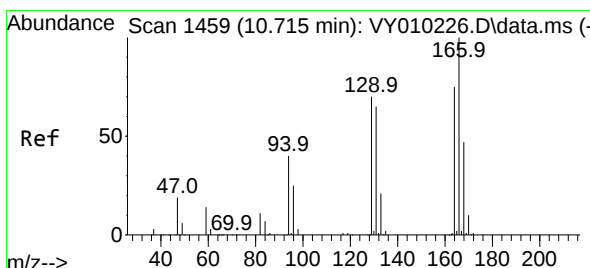
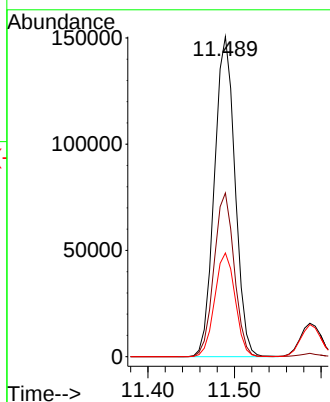
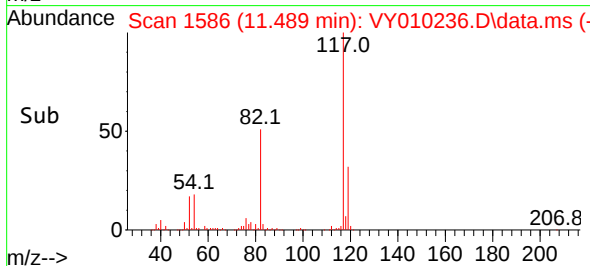
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



Tgt Ion:117 Resp: 248774
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.4
119 32.4 25.4 38.0

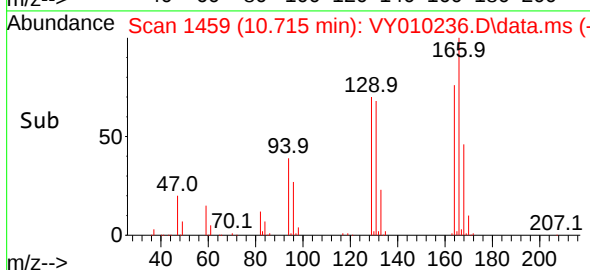
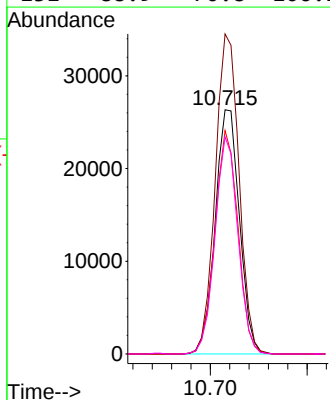
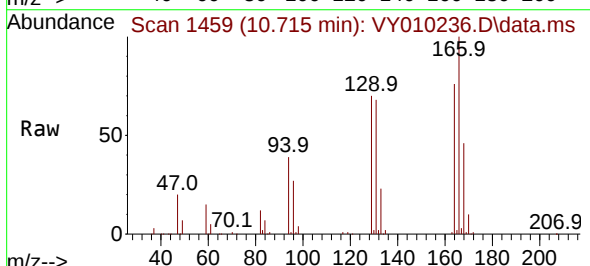
Manual Integrations
APPROVED

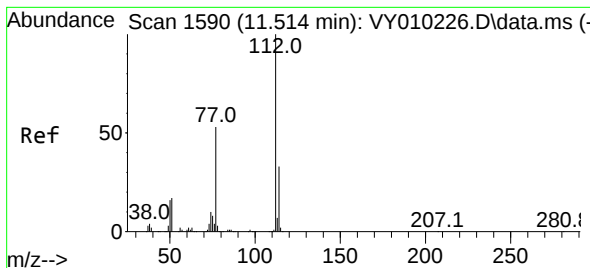
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#64
Tetrachloroethene
Concen: 21.332 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

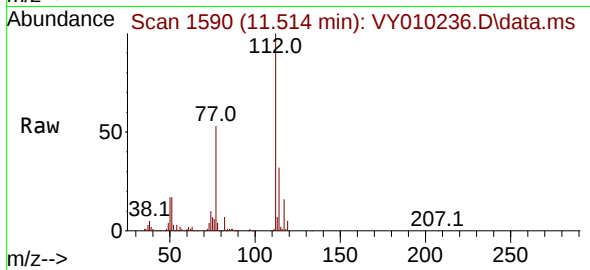
Tgt Ion:164 Resp: 45812
Ion Ratio Lower Upper
164 100
166 131.1 100.4 150.6
129 91.5 71.4 107.0
131 88.9 70.8 106.2





#65
Chlorobenzene
Concen: 20.463 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

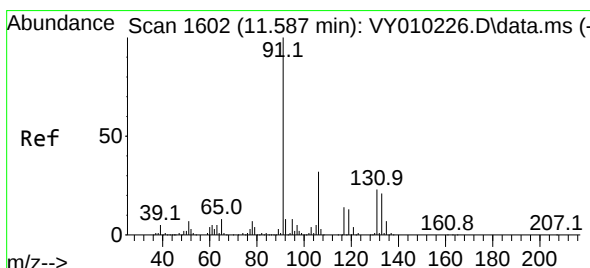
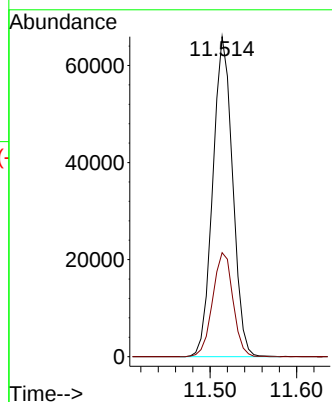
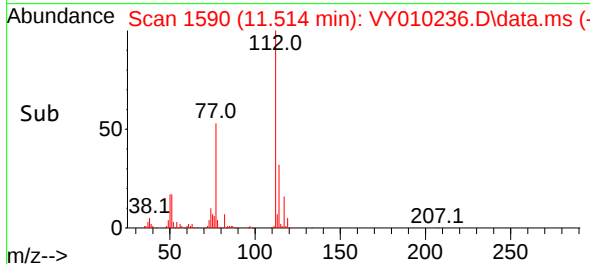
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



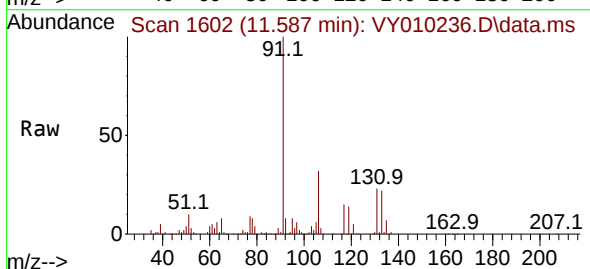
Tgt Ion:112 Resp: 104915
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
APPROVED

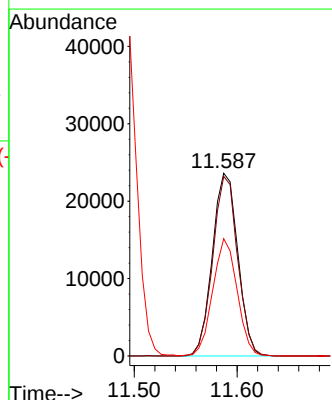
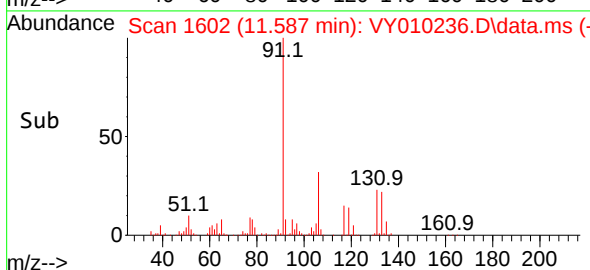
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

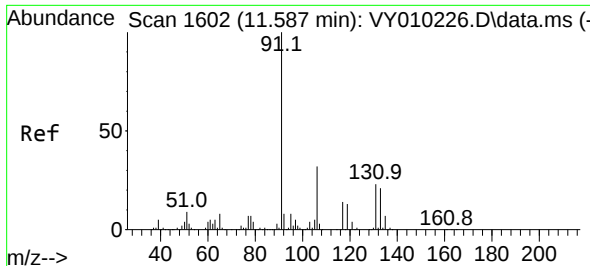


#66
1,1,1,2-Tetrachloroethane
Concen: 20.984 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35



Tgt Ion:131 Resp: 40603
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 61.5 30.8 92.3





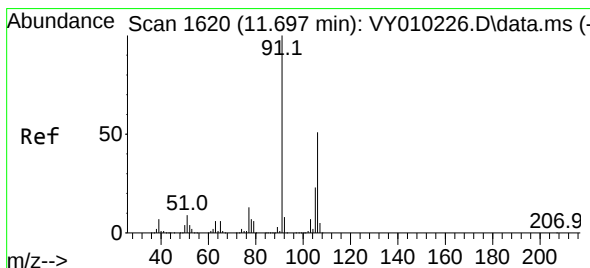
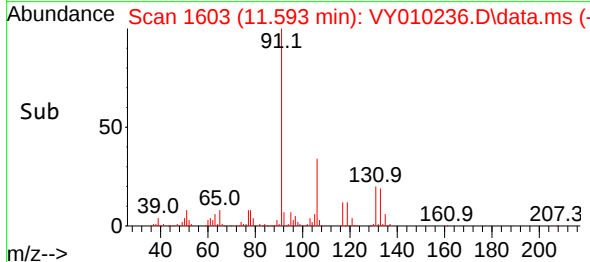
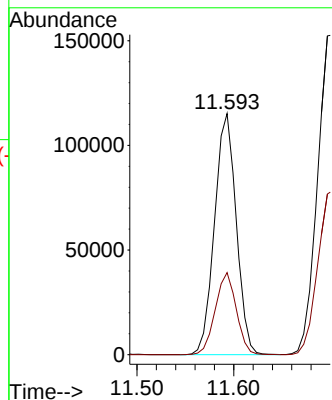
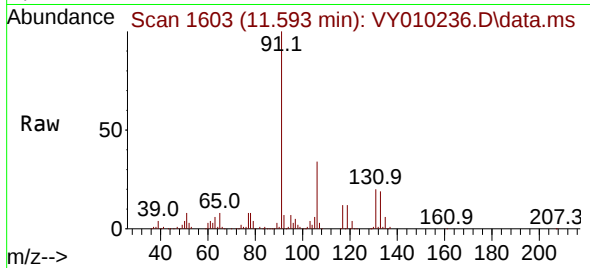
#67
Ethyl Benzene
Concen: 20.510 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

Tgt Ion: 91 Resp: 17939
Ion Ratio Lower Upper
91 100
106 34.0 24.5 36.7

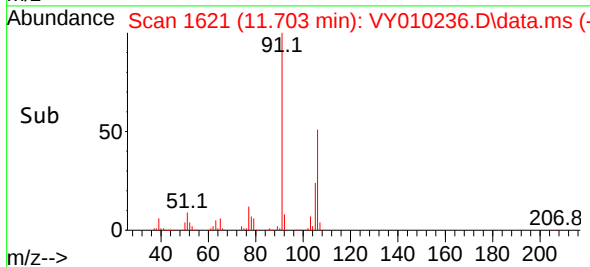
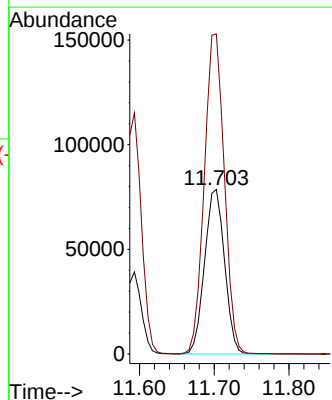
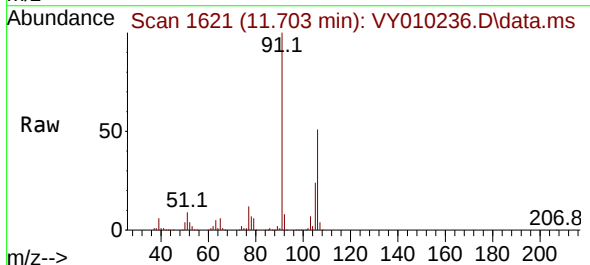
Manual Integrations
APPROVED

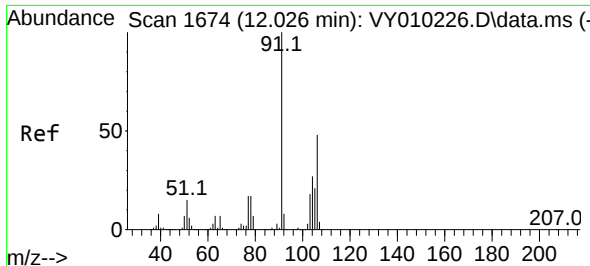
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#68
m/p-Xylenes
Concen: 41.916 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

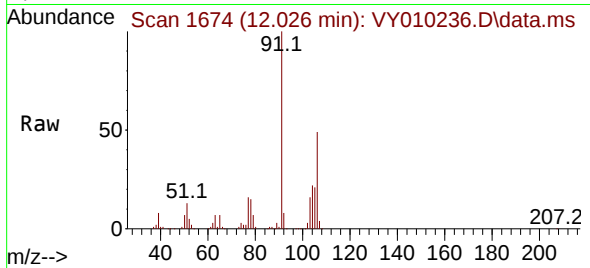
Tgt Ion:106 Resp: 146243
Ion Ratio Lower Upper
106 100
91 195.0 166.6 249.8





#69
o-Xylene
Concen: 21.257 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

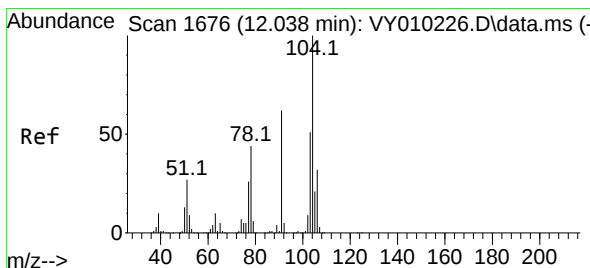
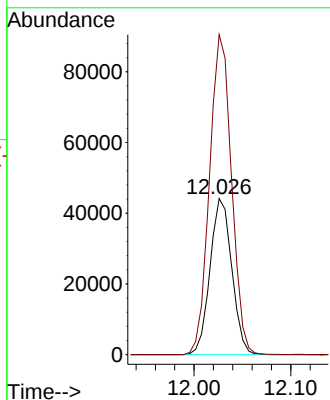
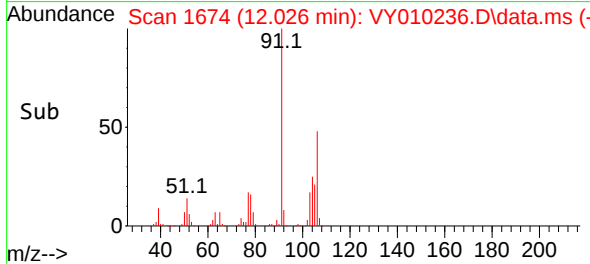
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



Tgt Ion:106 Resp: 69020
Ion Ratio Lower Upper
106 100
91 207.5 110.3 331.0

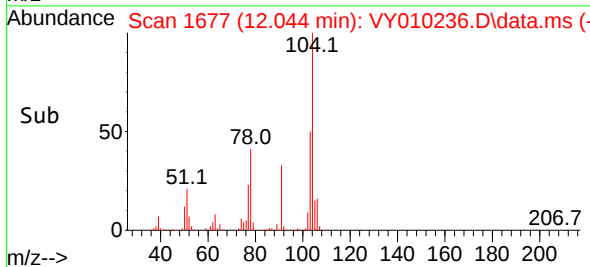
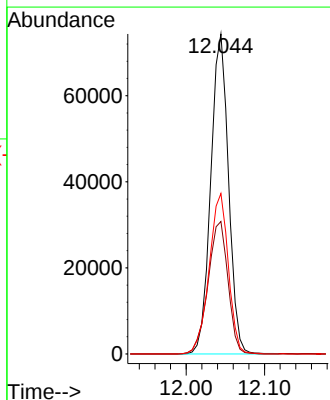
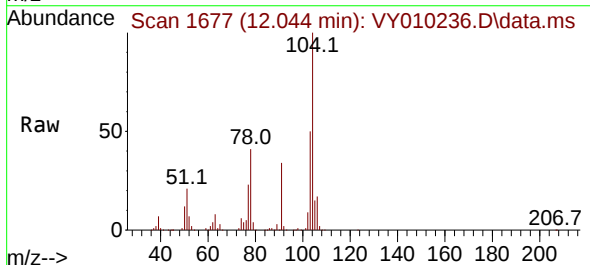
Manual Integrations
APPROVED

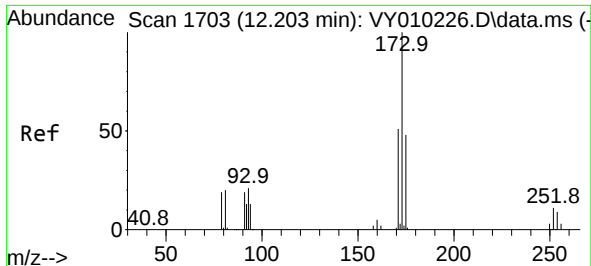
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#70
Styrene
Concen: 21.505 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

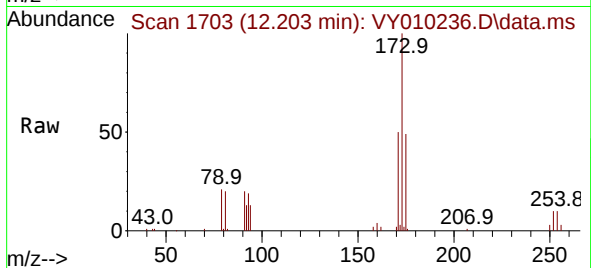
Tgt Ion:104 Resp: 117071
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 21.628 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

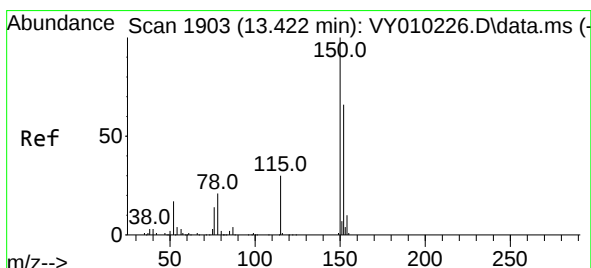
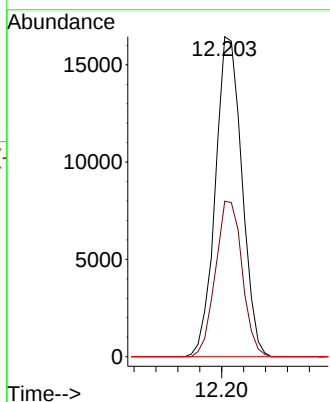
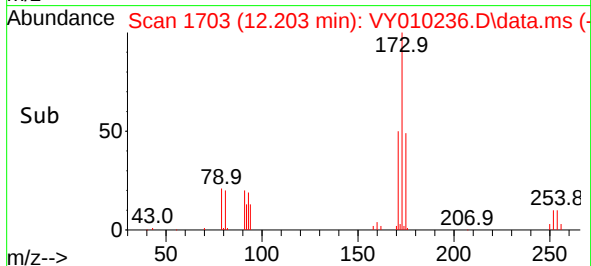
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



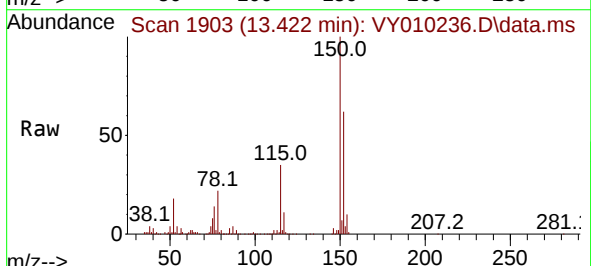
Tgt Ion:173 Resp: 27664
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

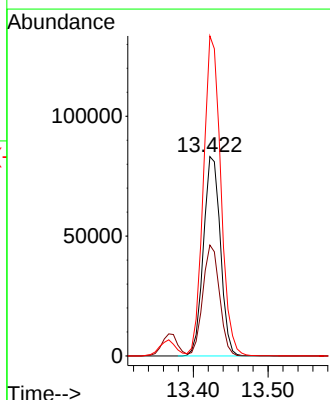
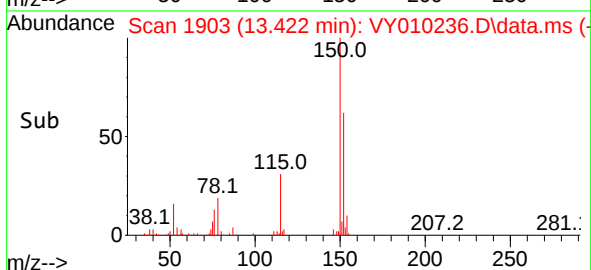
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

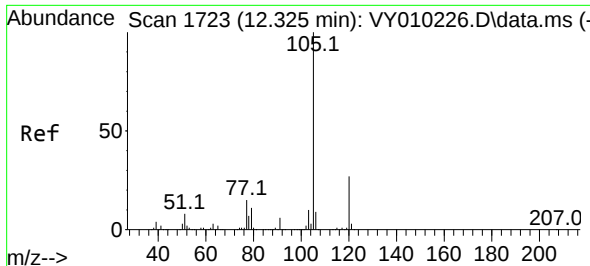


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35



Tgt Ion:152 Resp: 131214
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 164.5 0.0 347.6





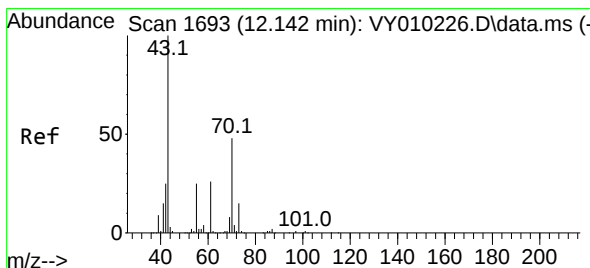
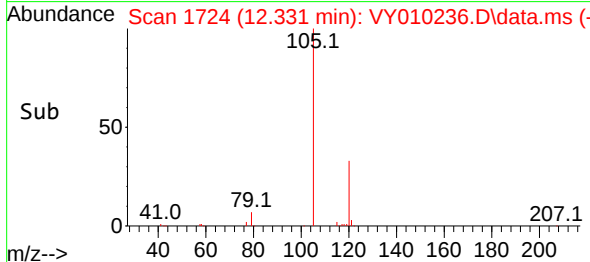
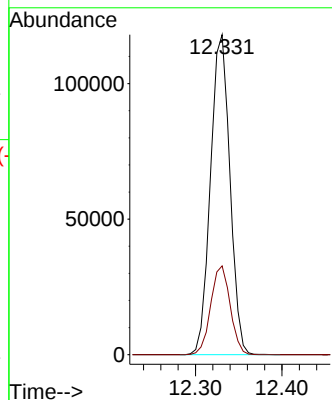
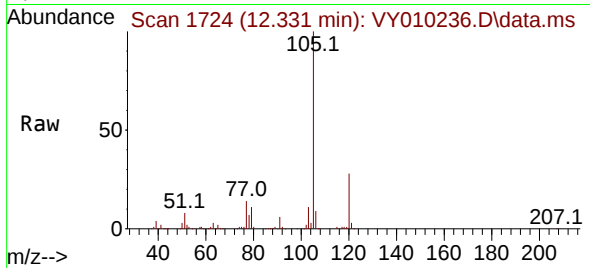
#73
Isopropylbenzene
Concen: 20.710 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

Tgt Ion:105 Resp: 18372
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2

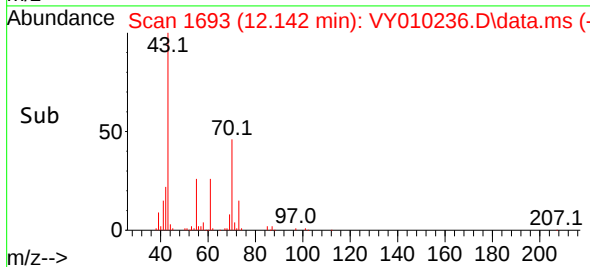
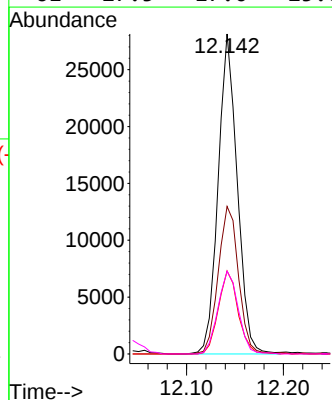
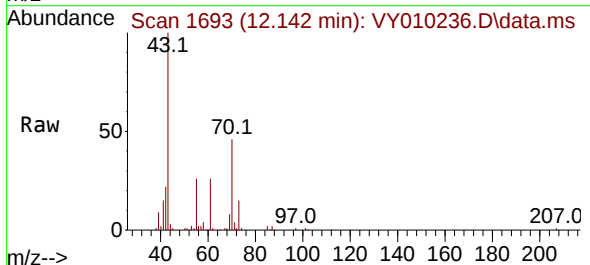
Manual Integrations
APPROVED

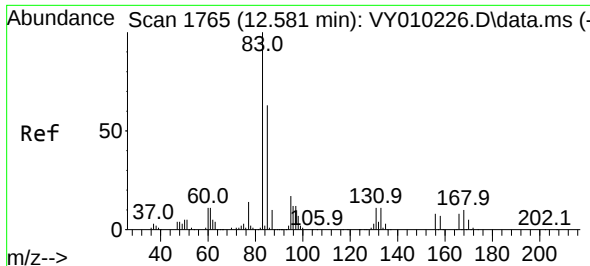
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#74
N-ethyl acetate
Concen: 16.686 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

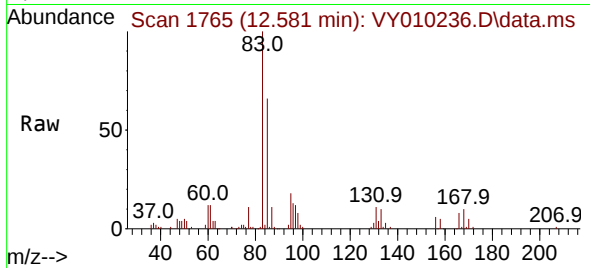
Tgt Ion: 43 Resp: 38536
Ion Ratio Lower Upper
43 100
70 49.2 28.7 43.1#
55 26.8 17.3 25.9#
61 27.5 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.364 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

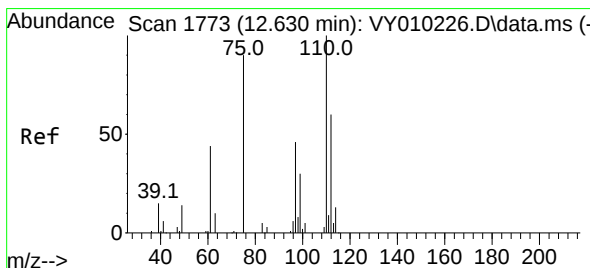
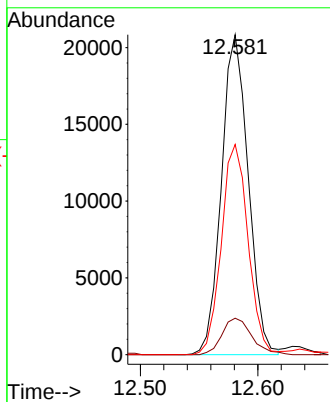
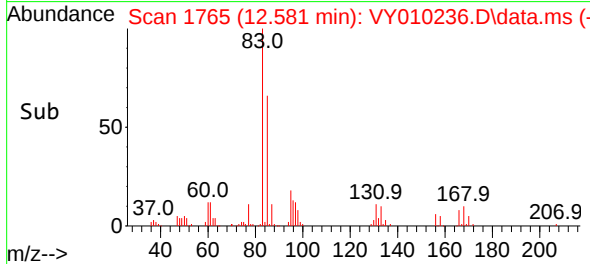
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



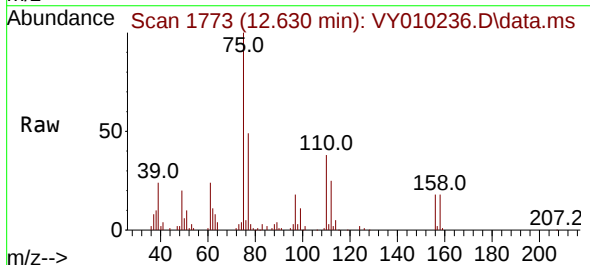
Tgt Ion: 83 Resp: 33020
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 65.5 32.3 96.8

Manual Integrations
APPROVED

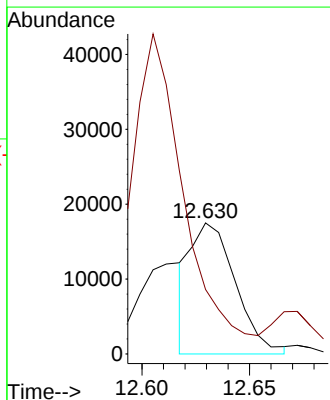
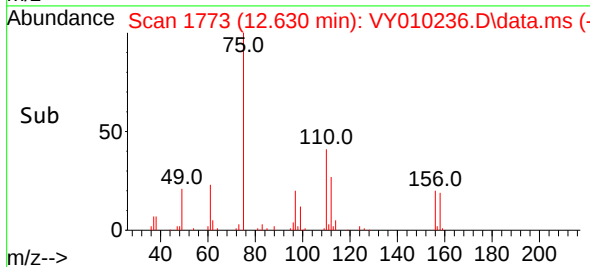
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

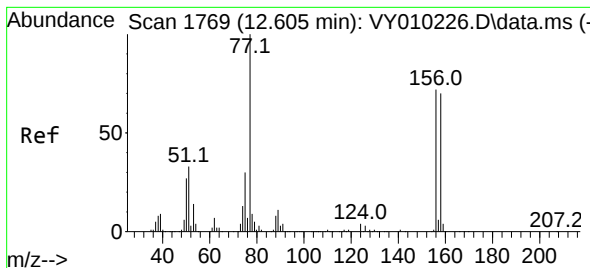


#76
1,2,3-Trichloropropane
Concen: 19.740 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35



Tgt Ion: 75 Resp: 25469
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.642 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

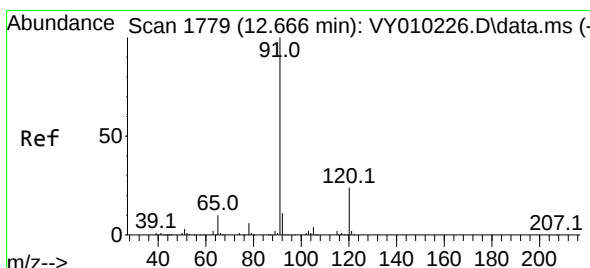
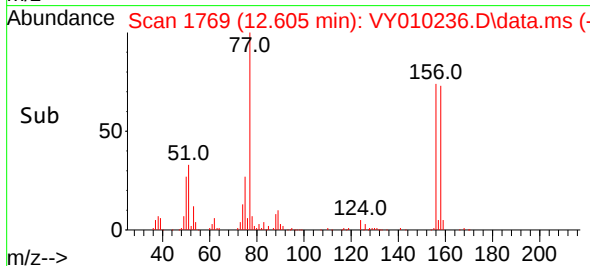
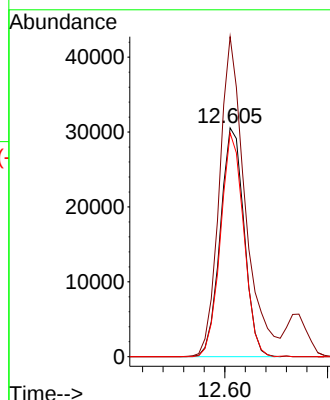
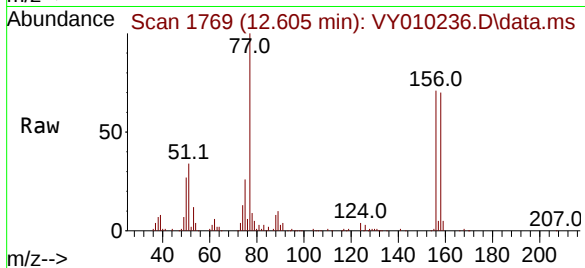
Tgt Ion:	156	Resp:	4906
Ion Ratio	Lower	Upper	
156	100		
77	151.8	95.5	286.4
158	95.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#78

n-propylbenzene

Concen: 20.379 ug/l

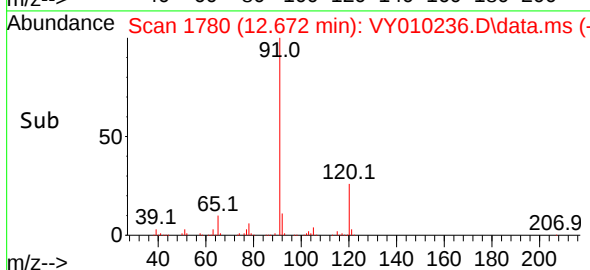
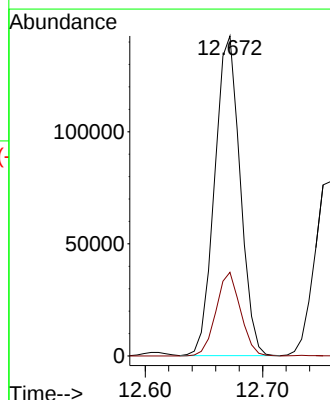
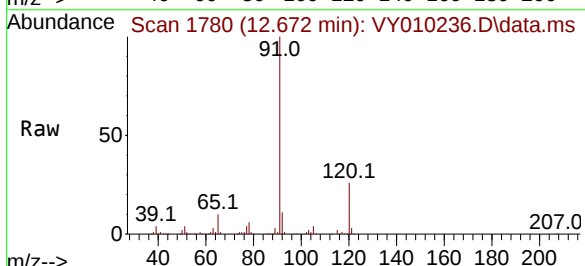
RT: 12.672 min Scan# 1780

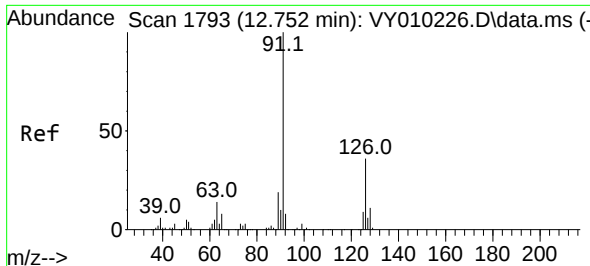
Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Tgt Ion:	91	Resp:	214427
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.3	33.9





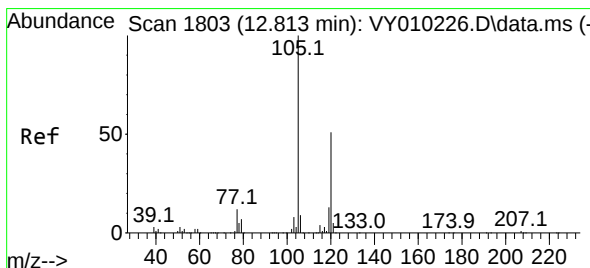
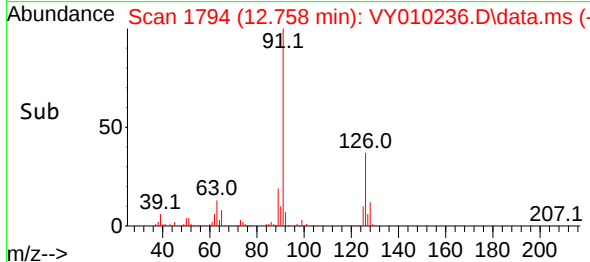
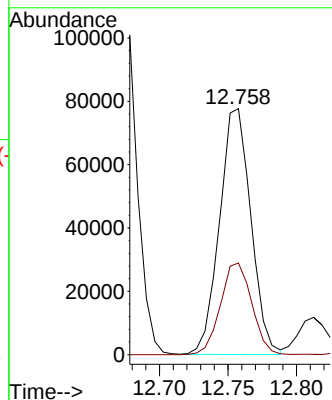
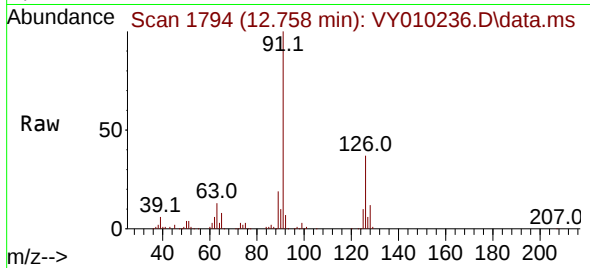
#79
2-Chlorotoluene
Concen: 20.343 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

Tgt Ion: 91 Resp: 123478
Ion Ratio Lower Upper
91 100
126 37.2 16.9 50.6

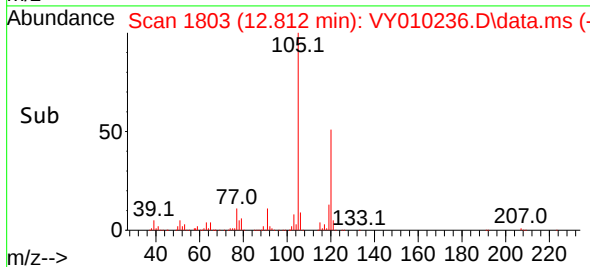
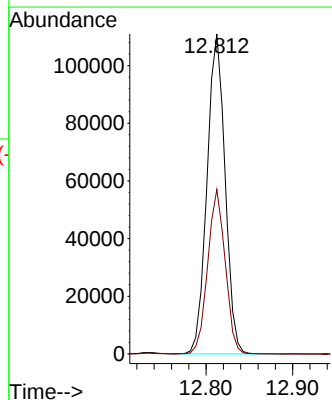
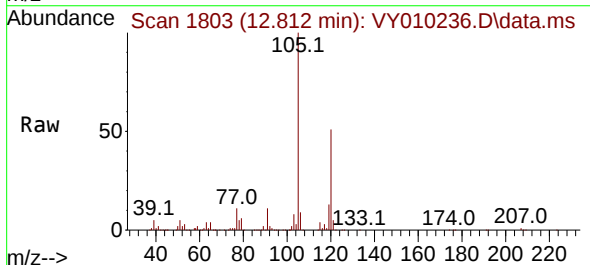
Manual Integrations
APPROVED

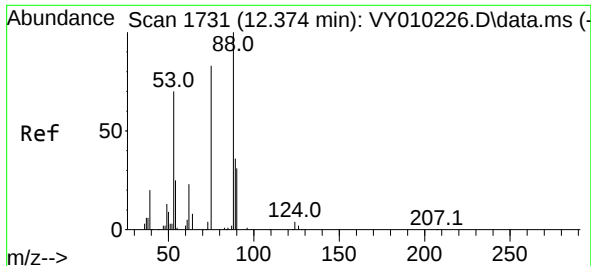
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.326 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

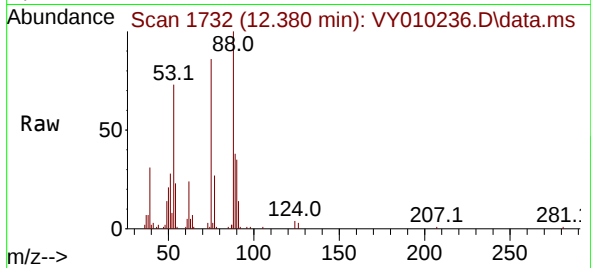
Tgt Ion:105 Resp: 160713
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.212 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

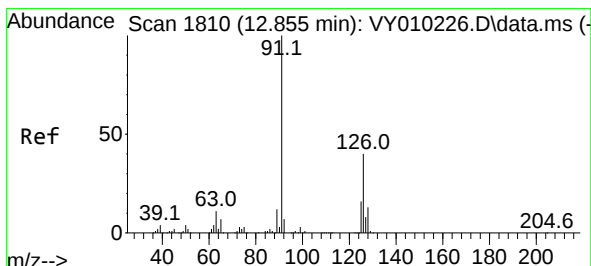
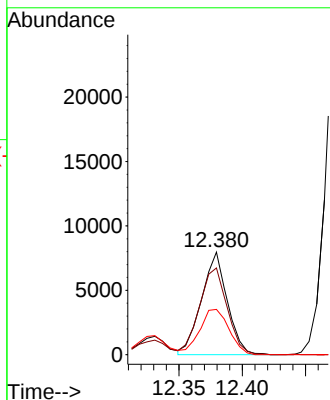
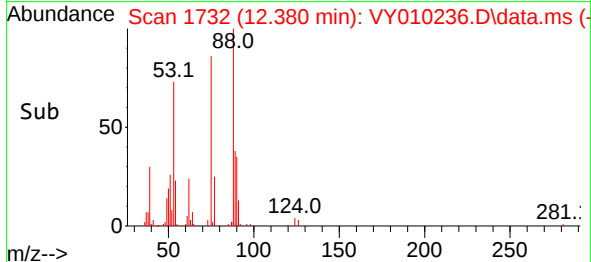
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01



Tgt Ion: 75 Resp: 1126
Ion Ratio Lower Upper
75 100
53 91.6 85.3 127.9
89 50.5 37.0 55.4

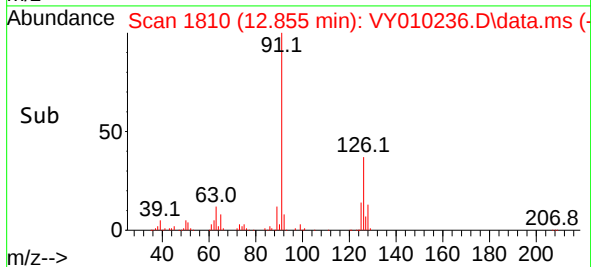
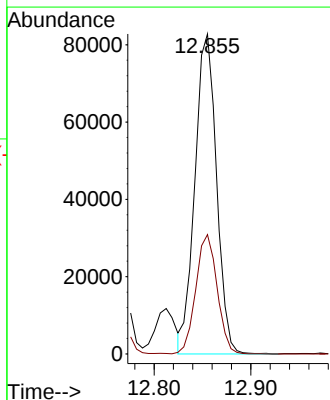
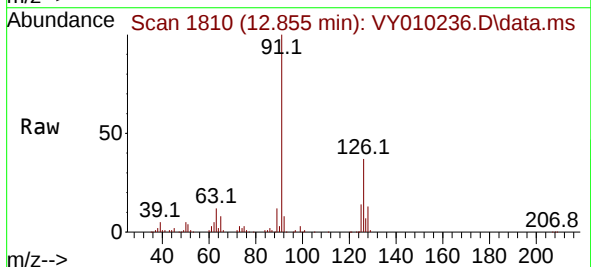
Manual Integrations
APPROVED

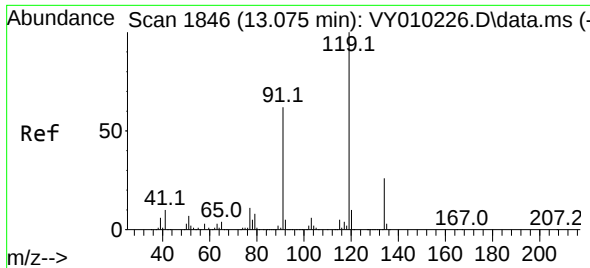
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#82
4-Chlorotoluene
Concen: 20.204 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

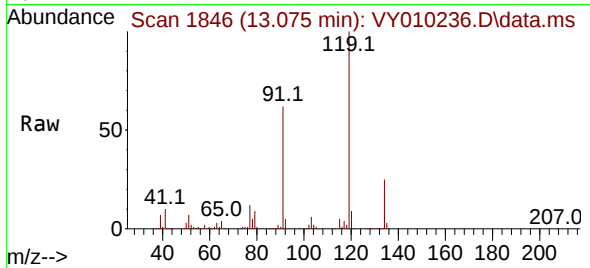
Tgt Ion: 91 Resp: 128653
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.648 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

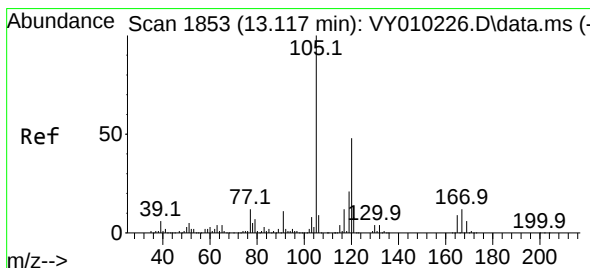
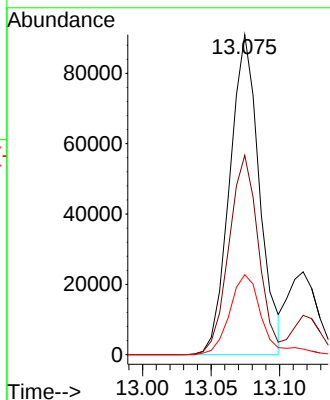
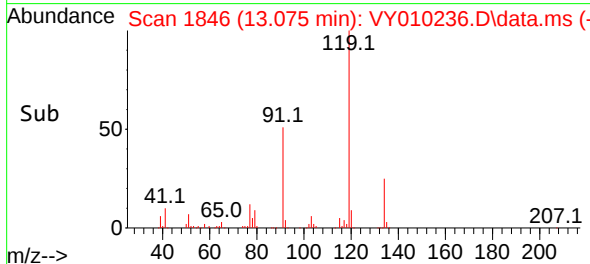
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01



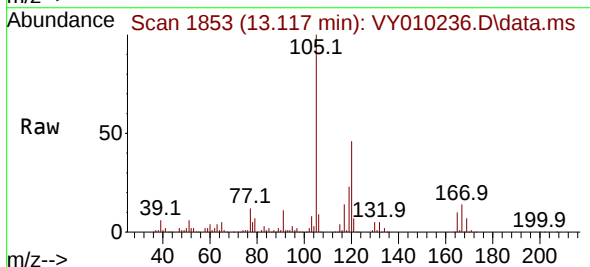
Tgt Ion:119 Resp: 137612
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 27.3 13.3 39.9

Manual Integrations
APPROVED

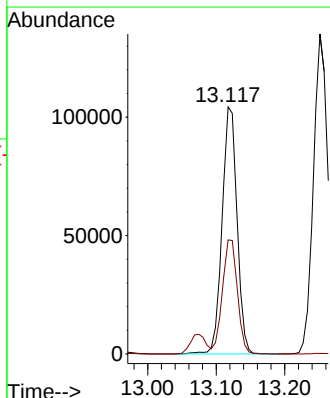
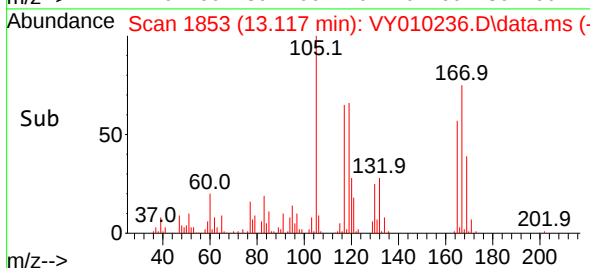
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

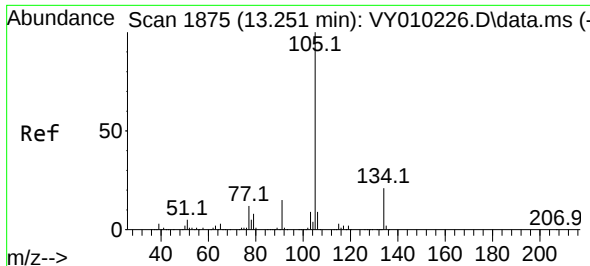


#84
1,2,4-Trimethylbenzene
Concen: 21.304 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35



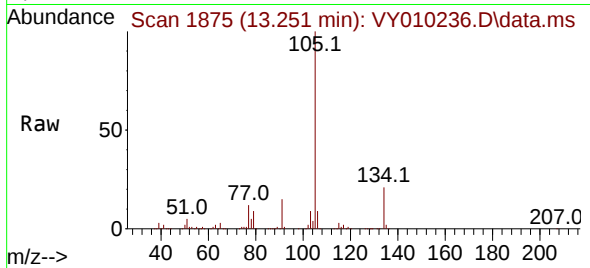
Tgt Ion:105 Resp: 157676
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.479 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

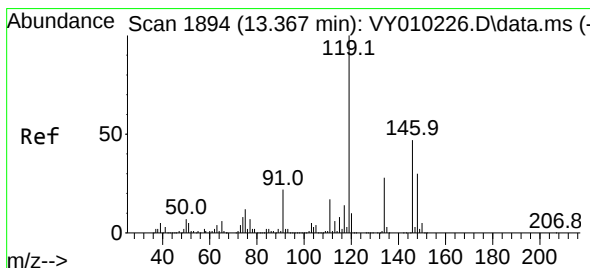
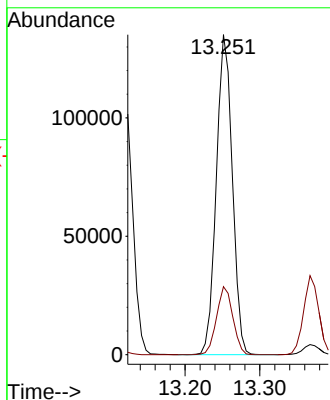
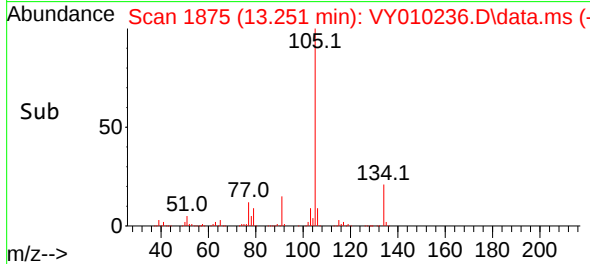
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01



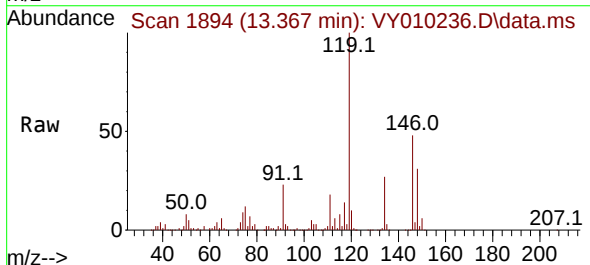
Tgt Ion:105 Resp: 20076
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations
 APPROVED

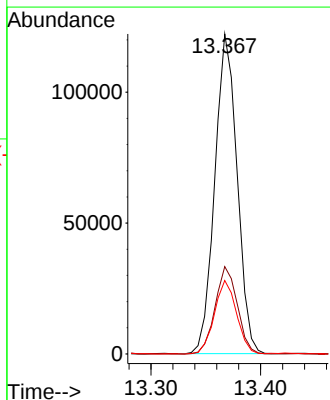
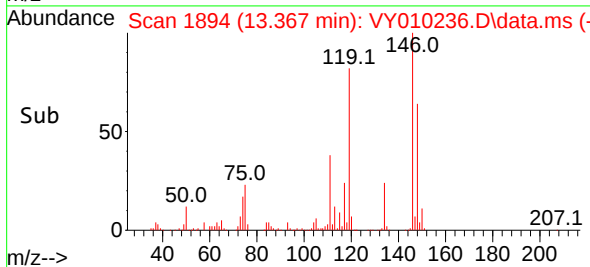
Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

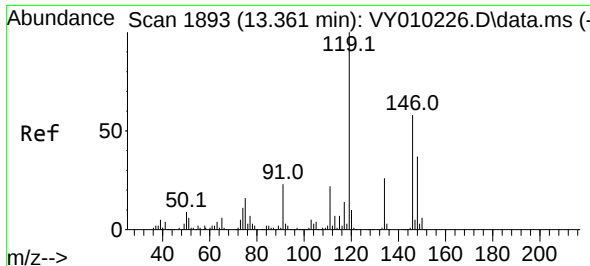


#86
 p-Isopropyltoluene
 Concen: 21.274 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35



Tgt Ion:119 Resp: 172853
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.742 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

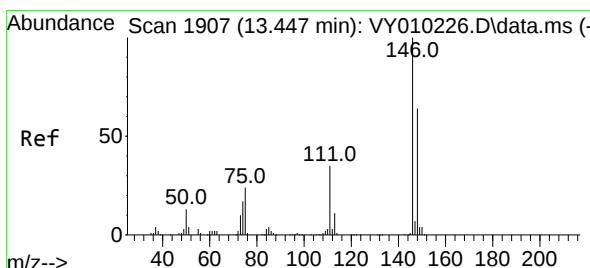
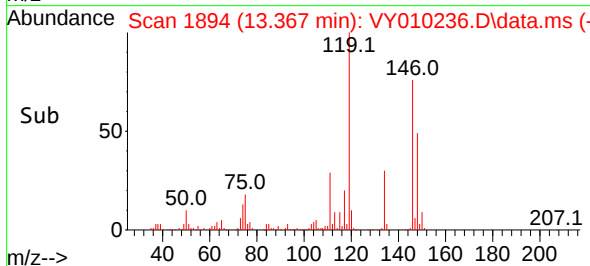
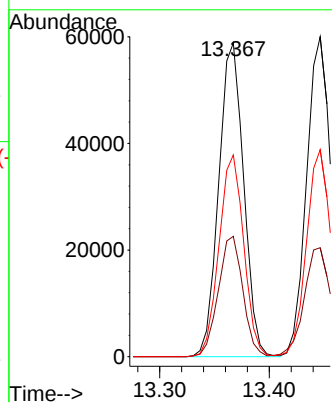
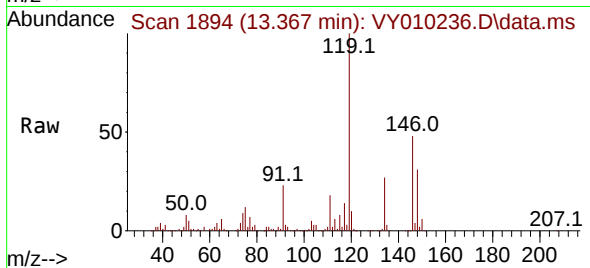
Tgt Ion:146	Resp:	9293
Ion Ratio	Lower	Upper
146	100	
111	37.8	19.5 58.5
148	63.9	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#88

1,4-Dichlorobenzene

Concen: 20.615 ug/l

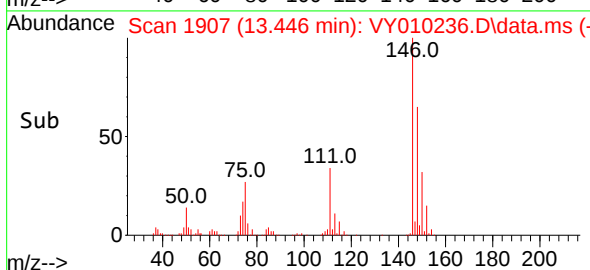
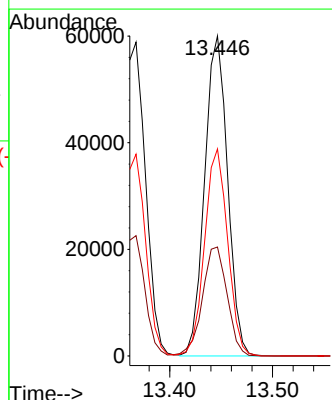
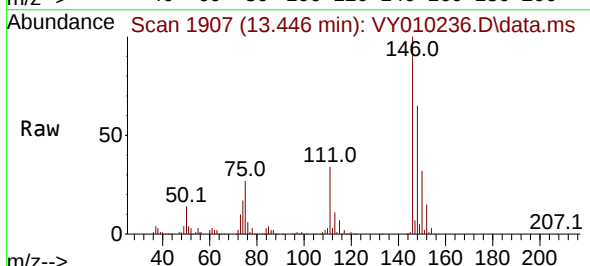
RT: 13.446 min Scan# 1907

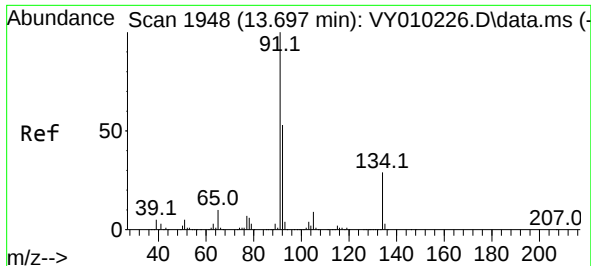
Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

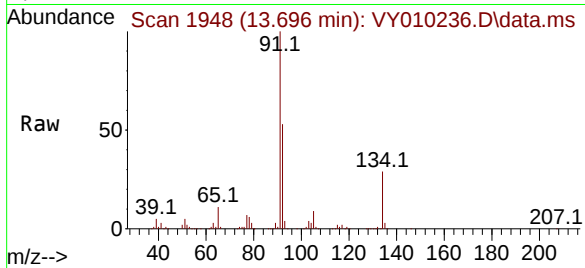
Tgt Ion:146	Resp:	93060
Ion Ratio	Lower	Upper
146	100	
111	36.8	19.3 57.8
148	65.2	32.6 97.8





#89
n-Butylbenzene
Concen: 19.587 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

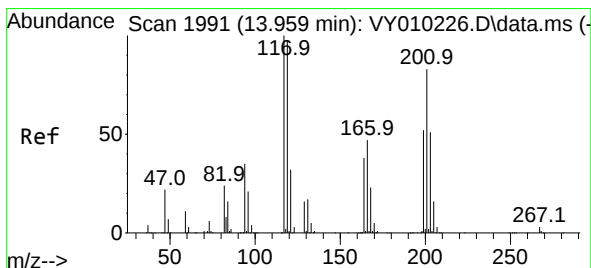
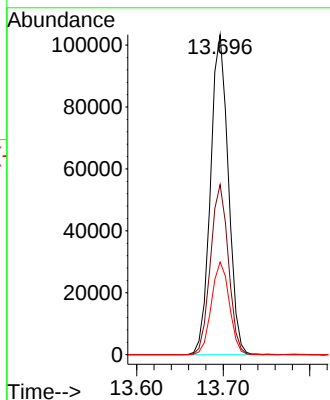
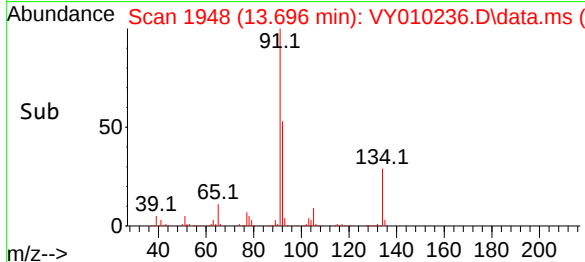
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01



Tgt Ion: 91 Resp: 147338
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 29.2 13.0 38.9

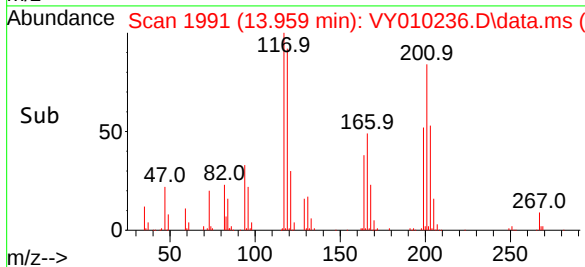
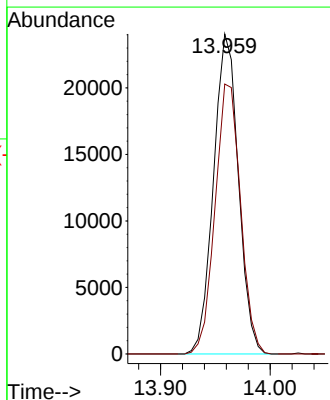
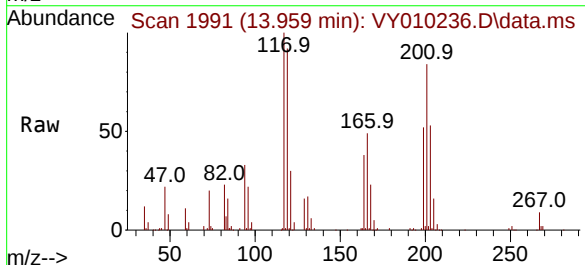
Manual Integrations
APPROVED

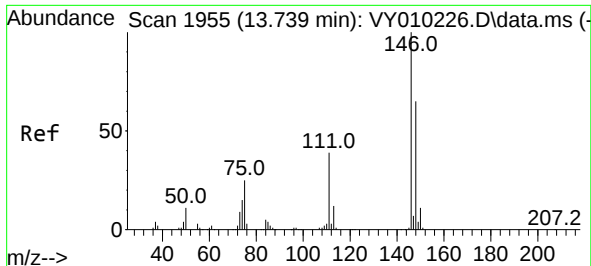
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#90
Hexachloroethane
Concen: 23.186 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion:117 Resp: 37958
Ion Ratio Lower Upper
117 100
201 86.3 43.0 128.8





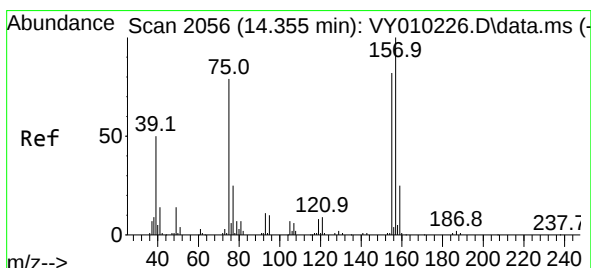
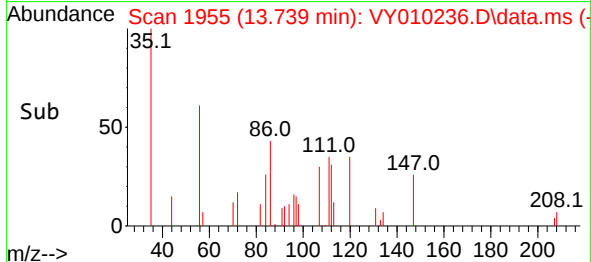
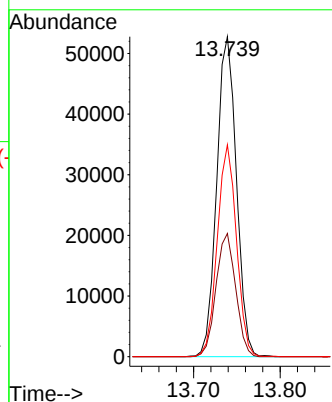
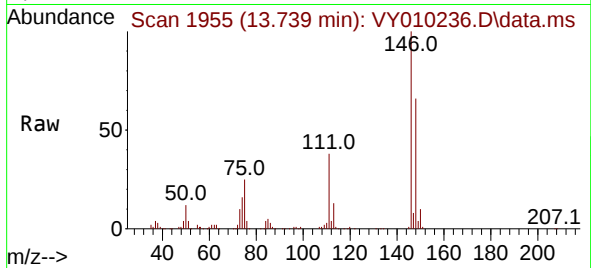
#91
1,2-Dichlorobenzene
Concen: 20.590 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

Tgt Ion:146 Resp: 8341
Ion Ratio Lower Upper
146 100
111 38.4 20.3 60.9
148 64.5 32.3 96.9

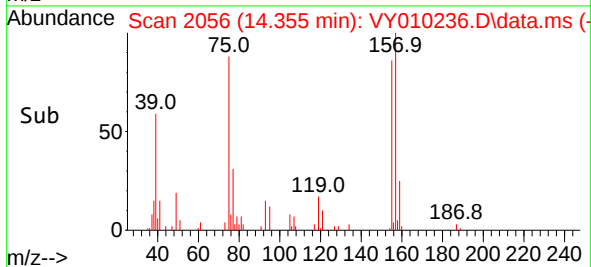
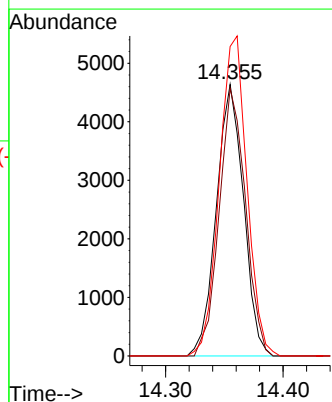
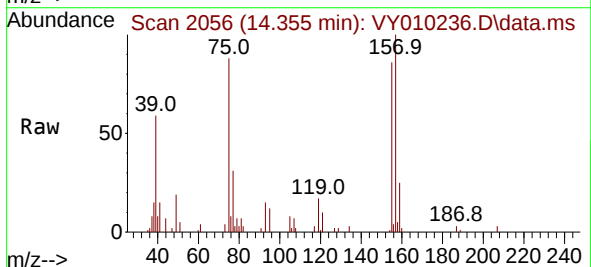
Manual Integrations
APPROVED

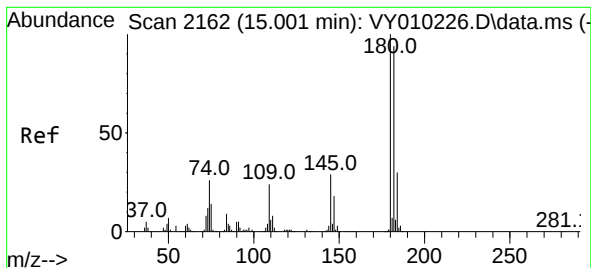
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.821 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 75 Resp: 7447
Ion Ratio Lower Upper
75 100
155 95.8 38.0 113.9
157 120.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.910 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

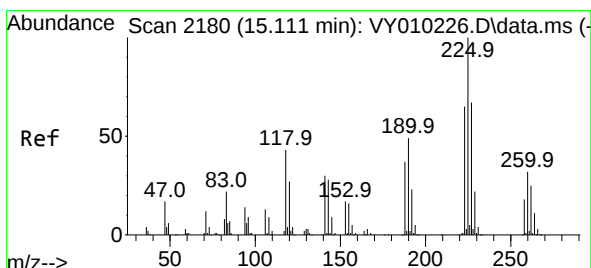
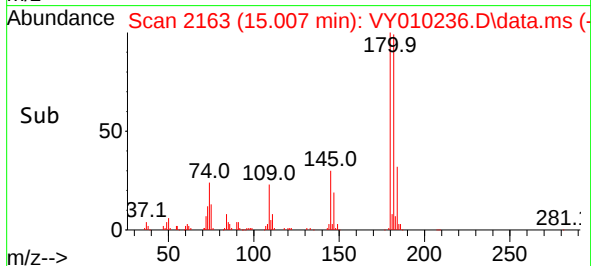
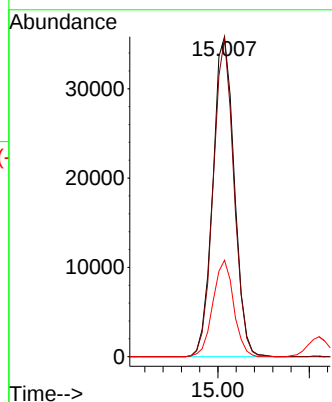
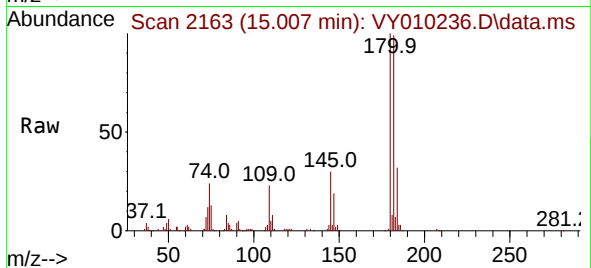
Tgt Ion:180	Resp:	5825
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.3 141.9
145	29.2	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#94

Hexachlorobutadiene

Concen: 23.148 ug/l

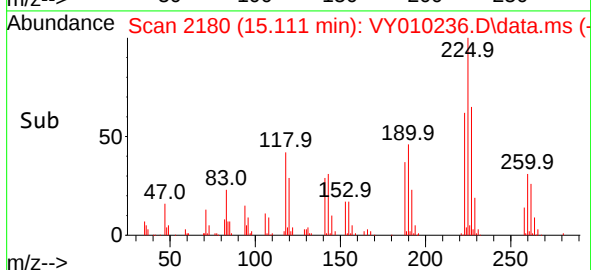
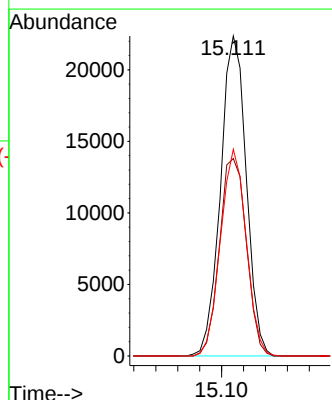
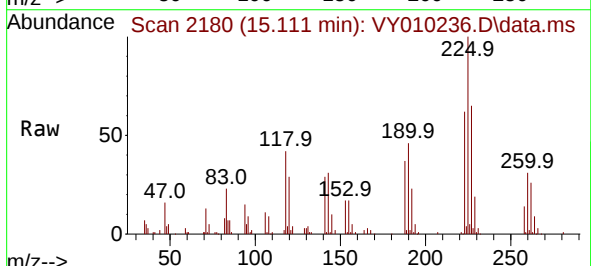
RT: 15.111 min Scan# 2180

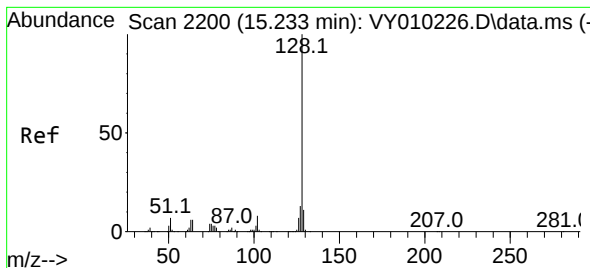
Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Tgt Ion:225	Resp:	36455
Ion Ratio	Lower	Upper
225	100	
223	64.5	30.8 92.3
227	64.4	31.6 94.7





#95

Naphthalene

Concen: 20.986 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010236.D

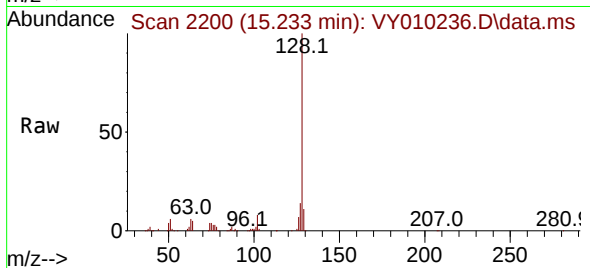
Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBSD01



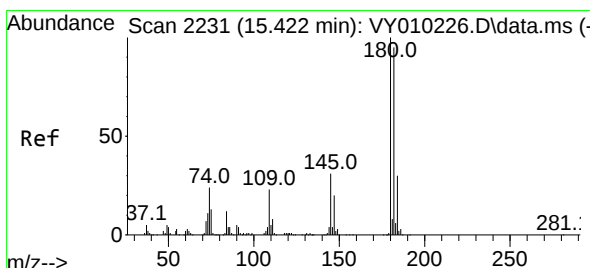
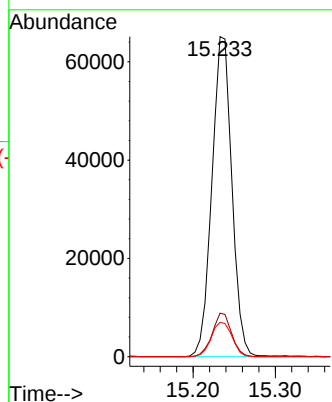
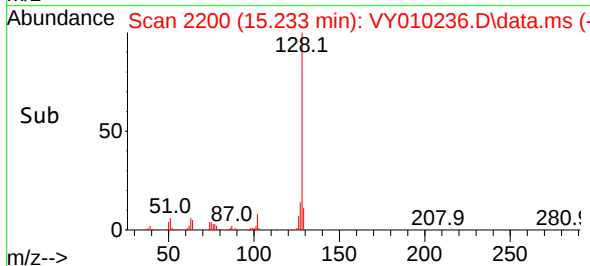
Tgt Ion:	128	Resp:	10995
Ion Ratio	Lower	Upper	
128	100		
127	13.2	11.0	16.4
129	11.2	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.657 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Tgt Ion:	180	Resp:	51093
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.9
145	30.2	15.3	45.9

