

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
 Data File : VY011004.D
 Acq On : 19 Oct 2022 11:17
 Operator : KP/MD
 Sample : VY1019SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBS01

Quant Time: Oct 19 11:39:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	258978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	423492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	376842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	114908	48.168	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.340%		
35) Dibromofluoromethane	7.716	113	117150	49.609	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.220%		
50) Toluene-d8	10.179	98	429254	48.544	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.080%		
62) 4-Bromofluorobenzene	12.483	95	150360	47.873	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35759	20.816	ug/l	98
3) Chloromethane	2.113	50	51843	21.036	ug/l	98
4) Vinyl Chloride	2.253	62	58994	21.119	ug/l	98
5) Bromomethane	2.644	94	41360	21.408	ug/l	97
6) Chloroethane	2.790	64	39953	21.403	ug/l	99
7) Trichlorofluoromethane	3.125	101	87525	21.407	ug/l	93
8) Diethyl Ether	3.528	74	31458	20.618	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	54959	21.430	ug/l	94
10) Methyl Iodide	4.088	142	61304	19.535	ug/l	91
11) Tert butyl alcohol	4.936	59	51763	187.304	ug/l #	77
12) 1,1-Dichloroethene	3.869	96	52221	21.256	ug/l	84
13) Acrolein	3.729	56	42623	110.830	ug/l	98
14) Allyl chloride	4.472	41	82719	21.232	ug/l #	86
15) Acrylonitrile	5.161	53	84097	105.743	ug/l	98
16) Acetone	3.948	43	73632	106.287	ug/l #	84
17) Carbon Disulfide	4.192	76	152727	21.206	ug/l	99
18) Methyl Acetate	4.472	43	45842	21.941	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	141997	20.687	ug/l	98
20) Methylene Chloride	4.716	84	83005	24.239	ug/l #	82
21) trans-1,2-Dichloroethene	5.222	96	59690	21.522	ug/l	86
22) Diisopropyl ether	6.112	45	178063	21.341	ug/l	96
23) Vinyl Acetate	6.058	43	524969	105.216	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	108079	21.454	ug/l	99
25) 2-Butanone	6.984	43	111562	106.190	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	96552	21.583	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	67787	21.207	ug/l	90
28) Bromochloromethane	7.332	49	22928	15.460	ug/l	87
29) Tetrahydrofuran	7.344	42	68665	106.231	ug/l #	87
30) Chloroform	7.502	83	109316	21.526	ug/l	98
31) Cyclohexane	7.783	56	96605	21.162	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	95386	21.369	ug/l	96
36) 1,1-Dichloropropene	7.917	75	82950	21.041	ug/l	98
37) Ethyl Acetate	7.070	43	48023	22.002	ug/l #	95
38) Carbon Tetrachloride	7.899	117	86846	21.341	ug/l	98
39) Methylcyclohexane	9.185	83	99485	21.069	ug/l	91
40) Benzene	8.161	78	244363	21.125	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	23394m	19.779	ug/l	
42) 1,2-Dichloroethane	8.240	62	67880	21.179	ug/l	90
43) Isopropyl Acetate	8.271	43	81372	20.866	ug/l #	89
44) Trichloroethene	8.941	130	66436	21.194	ug/l	97
45) 1,2-Dichloropropane	9.216	63	62410	21.265	ug/l	94
46) Dibromomethane	9.307	93	34725	21.214	ug/l	97
47) Bromodichloromethane	9.496	83	83257	21.106	ug/l	98
48) Methyl methacrylate	9.295	41	35256	20.201	ug/l #	80
49) 1,4-Dioxane	9.301	88	9431	400.995	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	227946	104.810	ug/l	89
52) Toluene	10.240	92	154616	21.516	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	84283	20.567	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	97405	20.771	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	49619	21.012	ug/l	99
56) Ethyl methacrylate	10.508	69	64129	20.447	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	85913	21.160	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	114024	85.453	ug/l	98
59) 2-Hexanone	10.831	43	158296	105.960	ug/l	86
60) Dibromochloromethane	10.984	129	58350	20.780	ug/l	100
61) 1,2-Dibromoethane	11.087	107	47296	20.914	ug/l	99
64) Tetrachloroethene	10.721	164	61305	20.898	ug/l	95
65) Chlorobenzene	11.514	112	162528	21.007	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	59743	20.863	ug/l	98
67) Ethyl Benzene	11.593	91	289950	21.184	ug/l	99
68) m/p-Xylenes	11.703	106	223695	42.485	ug/l	95
69) o-Xylene	12.026	106	105456	21.093	ug/l	94
70) Styrene	12.044	104	179381	21.175	ug/l	95
71) Bromoform	12.209	173	37289	21.099	ug/l #	98
73) Isopropylbenzene	12.331	105	282004	21.320	ug/l	99
74) N-amyl acetate	12.142	43	68788	20.497	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	58959	21.239	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	47273m	22.870	ug/l	
77) Bromobenzene	12.611	156	65052	21.040	ug/l	99
78) n-propylbenzene	12.672	91	349135	21.694	ug/l	99
79) 2-Chlorotoluene	12.758	91	193582	21.359	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	241476	21.880	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20316	21.139	ug/l	87
82) 4-Chlorotoluene	12.855	91	200565	21.254	ug/l	99
83) tert-Butylbenzene	13.075	119	203169	21.289	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	236934	21.772	ug/l	99
85) sec-Butylbenzene	13.251	105	310400	21.645	ug/l	98
86) p-Isopropyltoluene	13.367	119	253833	21.336	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	129576	20.999	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	128799	20.993	ug/l	98
89) n-Butylbenzene	13.696	91	238527	21.456	ug/l	99
90) Hexachloroethane	13.959	117	49708	21.171	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	114637	20.765	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9180	20.001	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	65543	19.864	ug/l	98
94) Hexachlorobutadiene	15.111	225	40490	20.848	ug/l	97
95) Naphthalene	15.239	128	131182	19.522	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	56842	19.747	ug/l	99

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



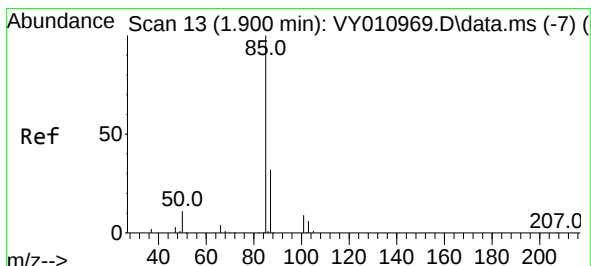
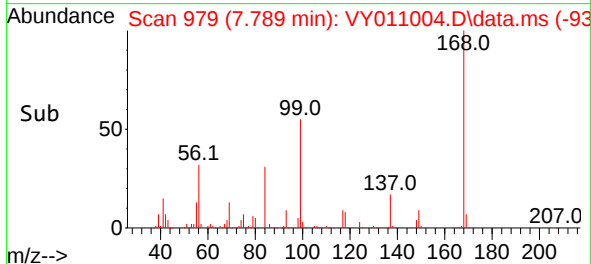
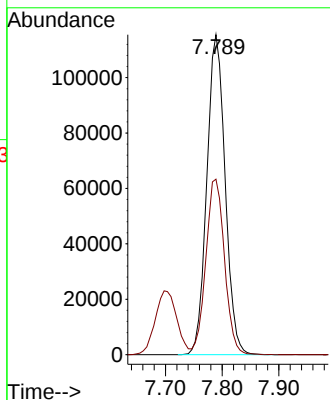
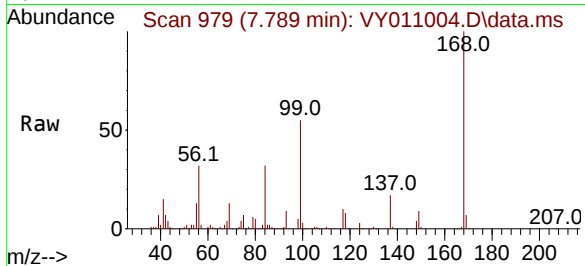
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:168 Resp: 258978
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3

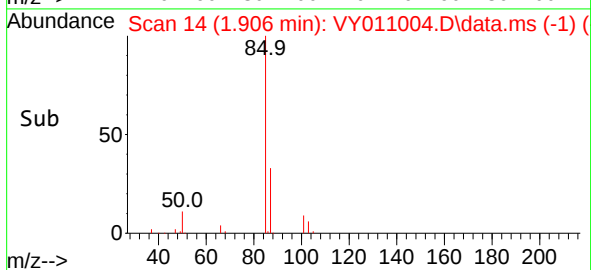
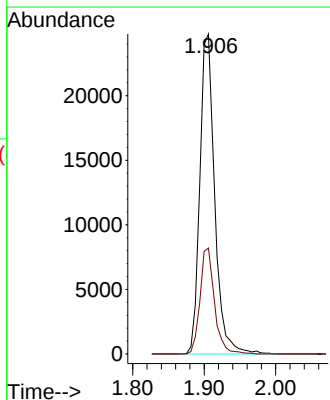
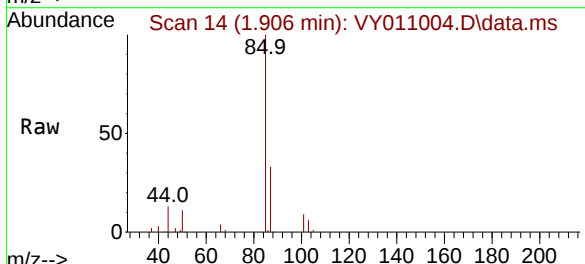
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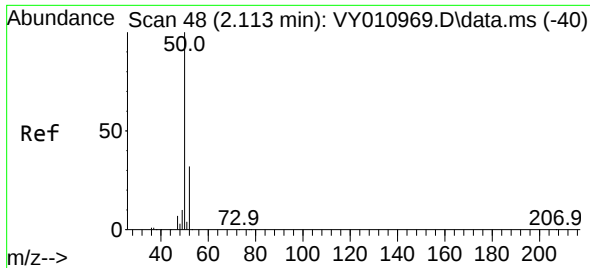
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#2
Dichlorodifluoromethane
Concen: 20.816 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion: 85 Resp: 35759
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





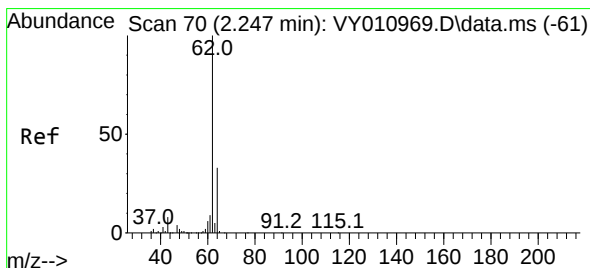
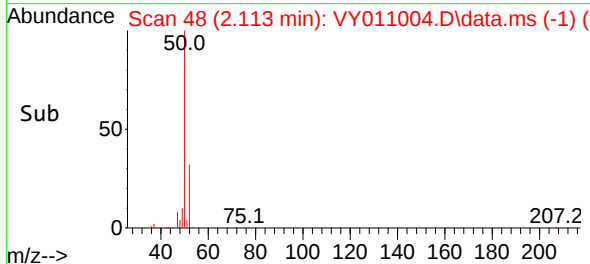
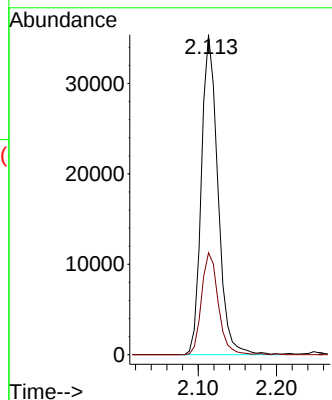
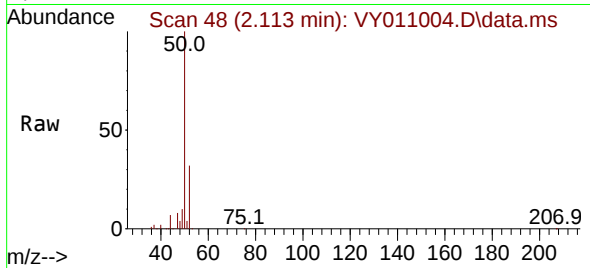
#3
Chloromethane
Concen: 21.036 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion: 50 Resp: 5184
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

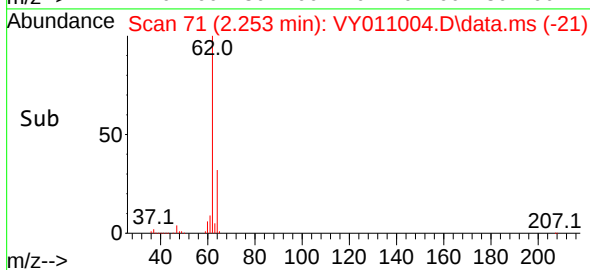
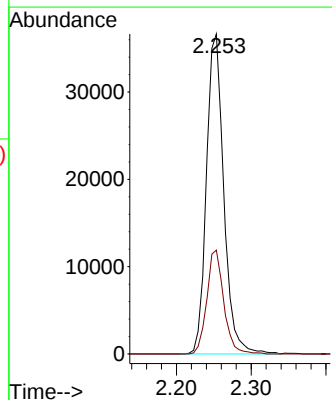
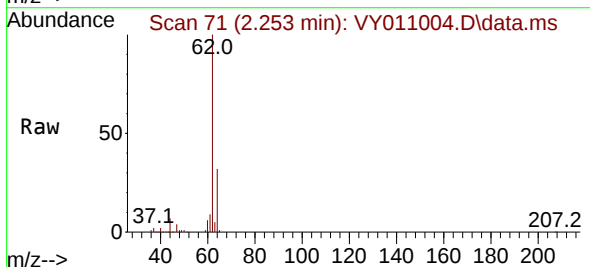
Manual Integrations
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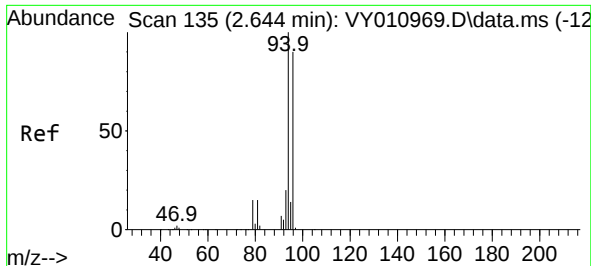
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#4
Vinyl Chloride
Concen: 21.119 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

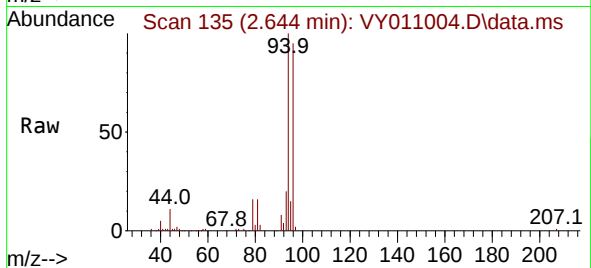
Tgt Ion: 62 Resp: 58994
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





#5
Bromomethane
Concen: 21.408 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

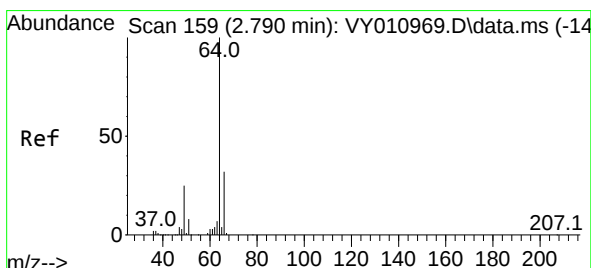
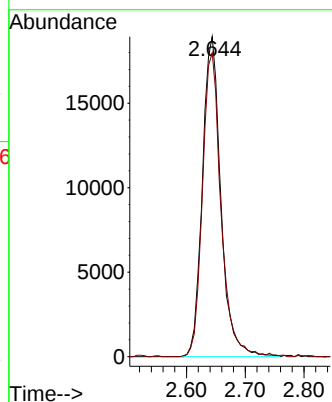
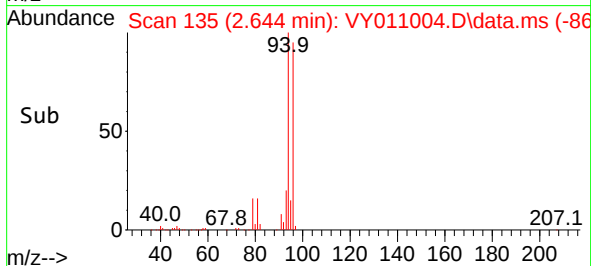
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 41360
Ion Ratio Lower Upper
94 100
96 95.0 73.5 110.3

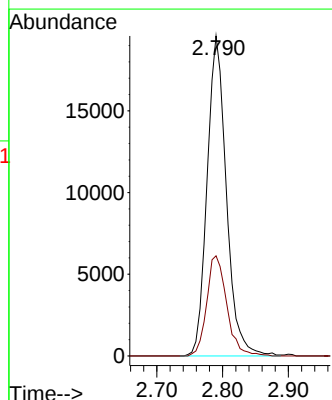
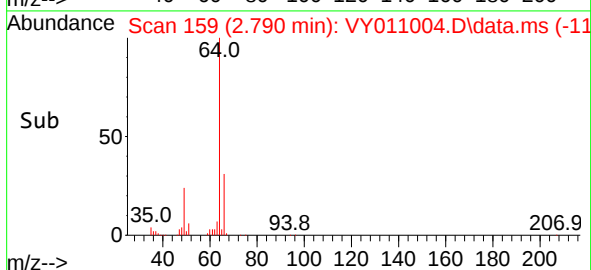
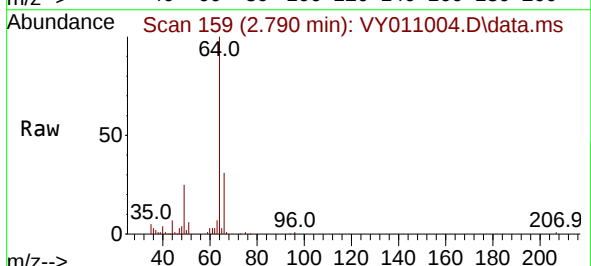
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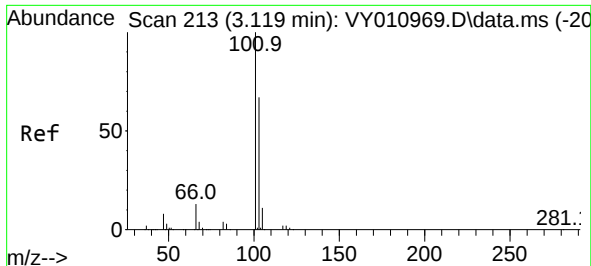
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#6
Chloroethane
Concen: 21.403 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

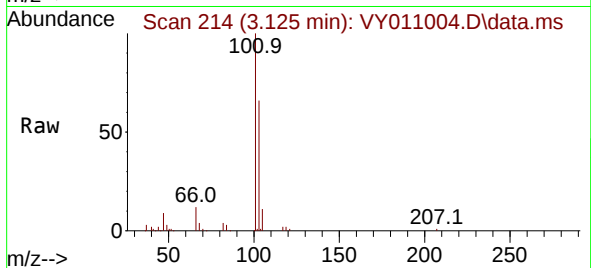
Tgt Ion: 64 Resp: 39953
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.407 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

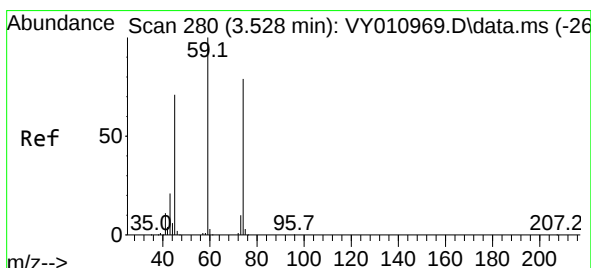
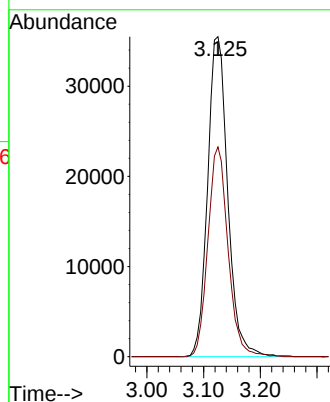
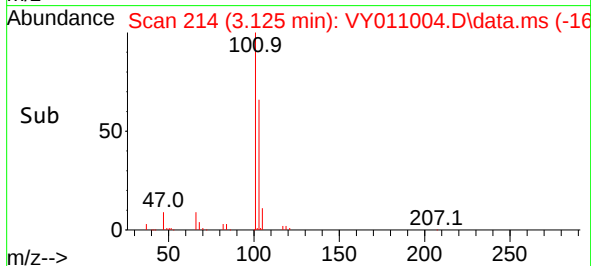
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion:101 Resp: 8752
Ion Ratio Lower Upper
101 100
103 65.6 48.0 72.0

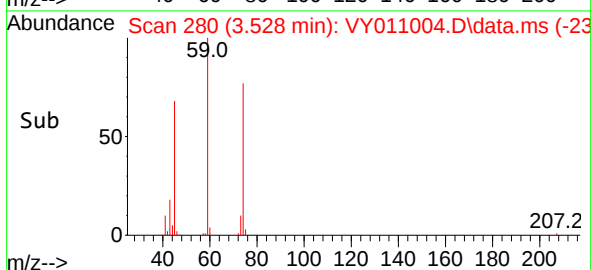
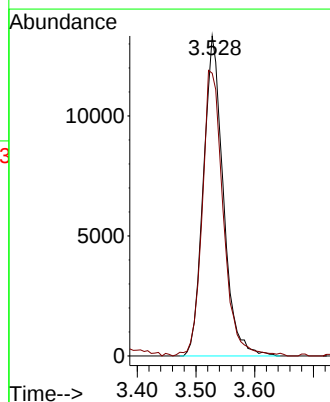
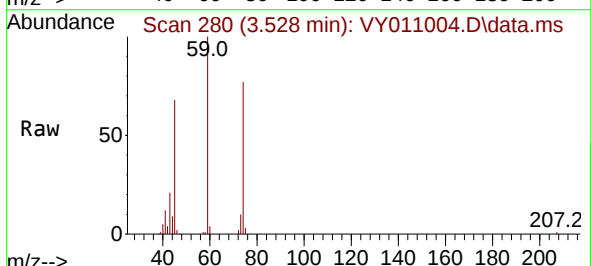
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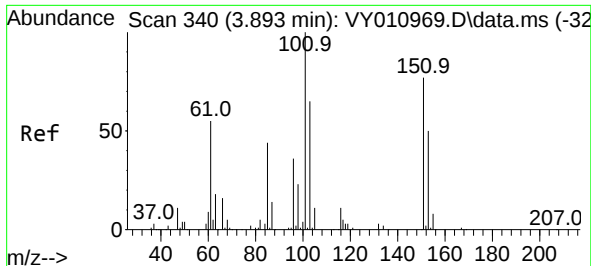
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#8
Diethyl Ether
Concen: 20.618 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion: 74 Resp: 31458
Ion Ratio Lower Upper
74 100
45 94.0 55.1 165.5





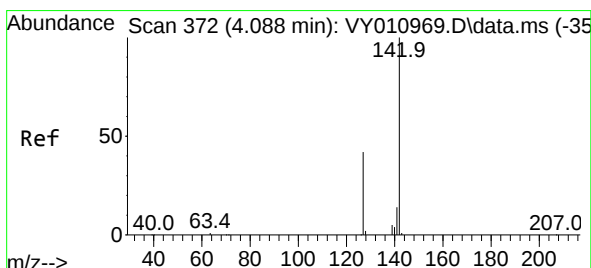
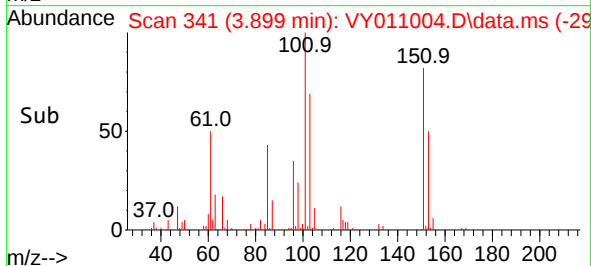
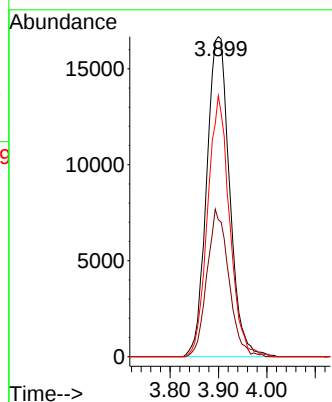
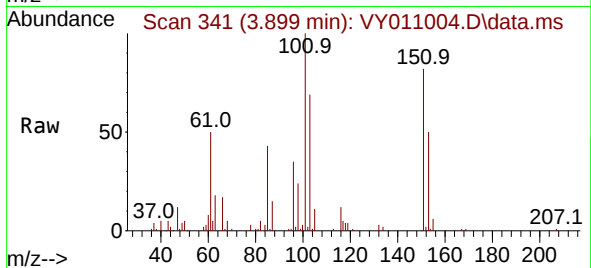
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1,1,2-Trichlorotrifluoroethane
Concen: 21.430 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:101 Resp: 5495
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 77.9 64.9 97.3

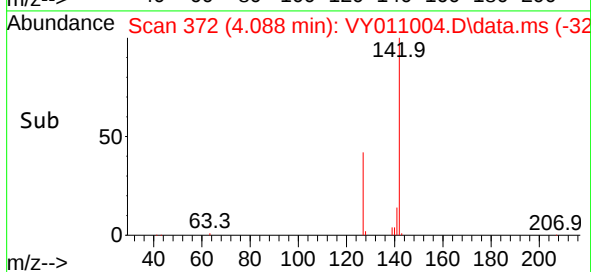
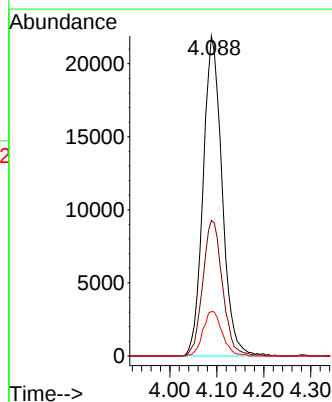
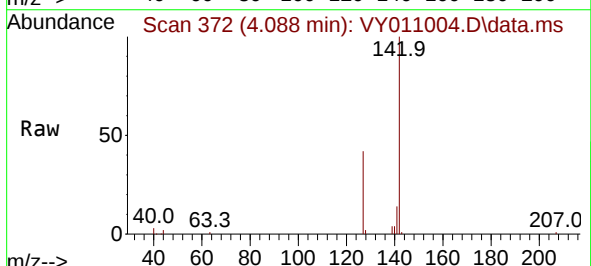
Manual Integrations
APPROVED

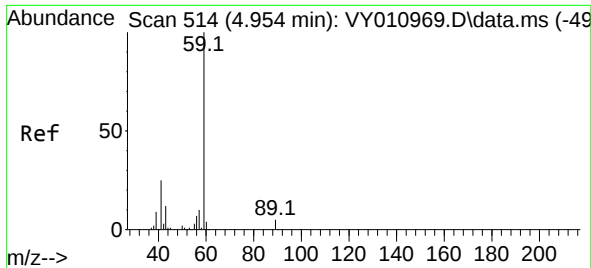
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#10
Methyl Iodide
Concen: 19.535 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

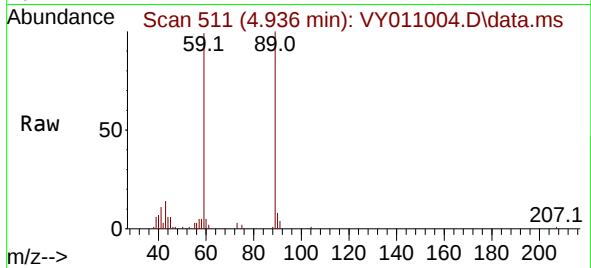
Tgt Ion:142 Resp: 61304
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 187.304 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

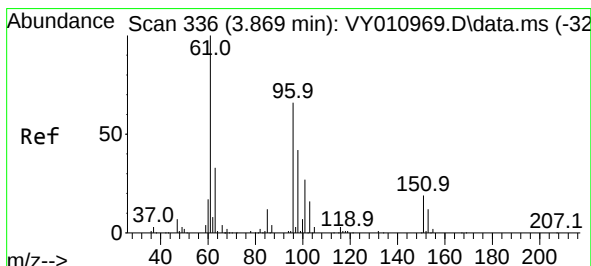
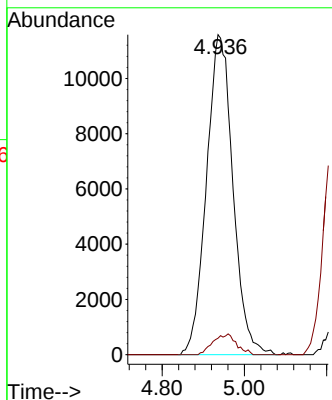
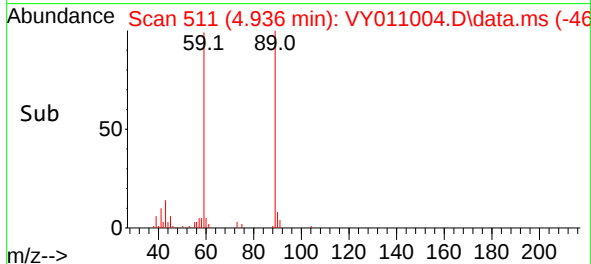
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



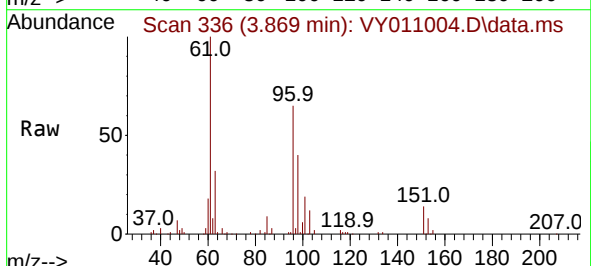
Tgt Ion: 59 Resp: 5176
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6

Manual Integrations
APPROVED

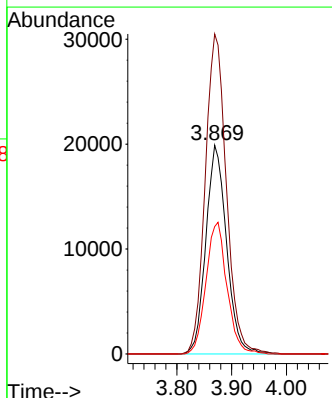
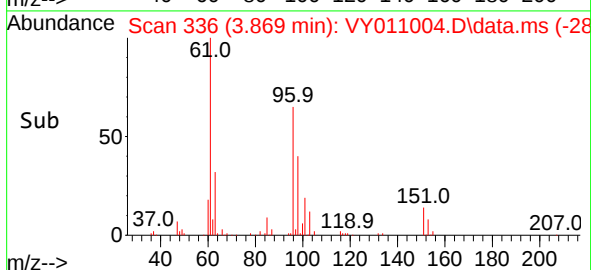
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

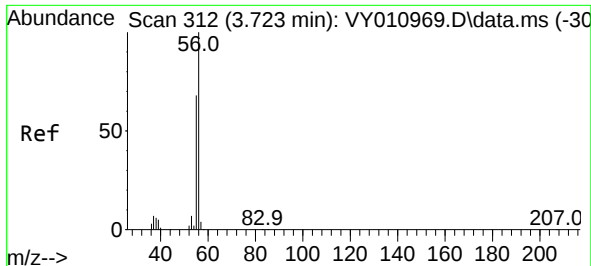


#12
1,1-Dichloroethene
Concen: 21.256 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17



Tgt Ion: 96 Resp: 52221
Ion Ratio Lower Upper
96 100
61 153.3 145.8 218.6
98 61.0 52.5 78.7





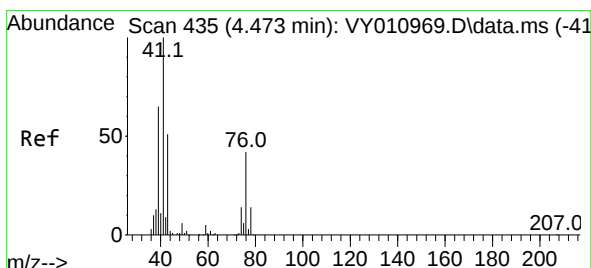
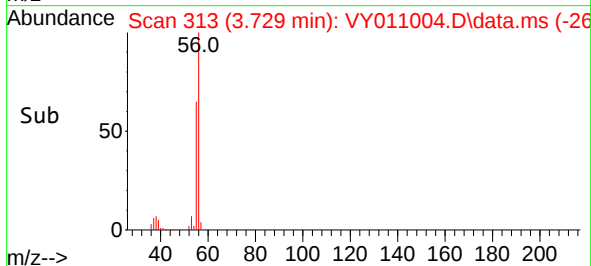
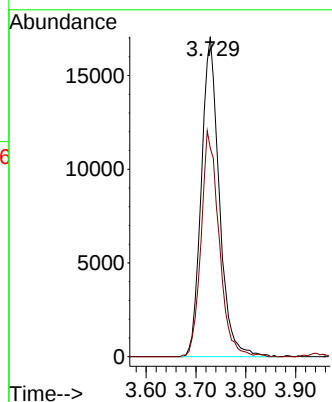
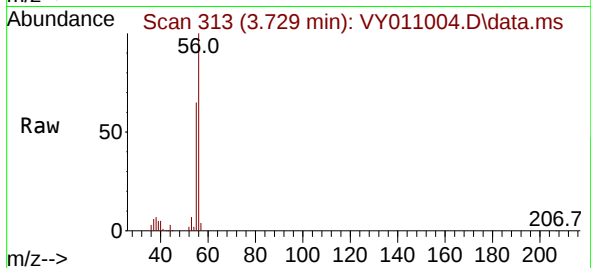
#13
Acrolein
Concen: 110.830 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion: 56 Resp: 4262
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4

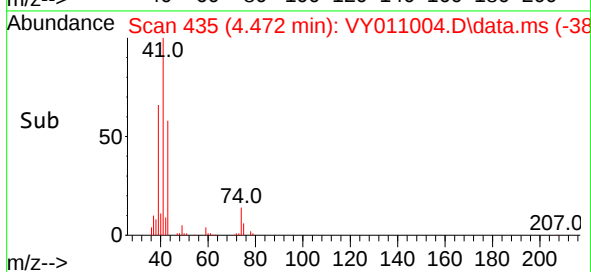
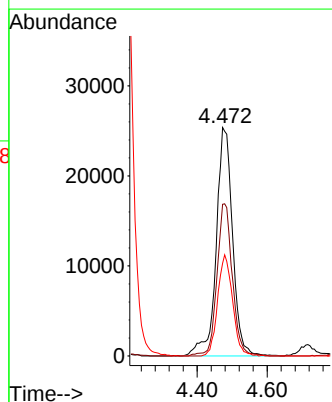
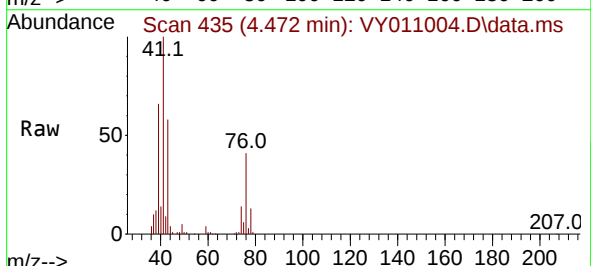
Manual Integrations
APPROVED

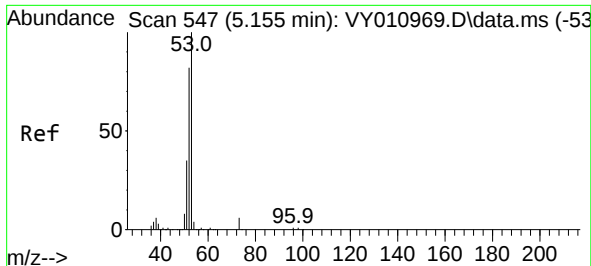
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#14
Allyl chloride
Concen: 21.232 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion: 41 Resp: 82719
Ion Ratio Lower Upper
41 100
39 62.5 58.8 88.2
76 40.1 25.1 37.7#





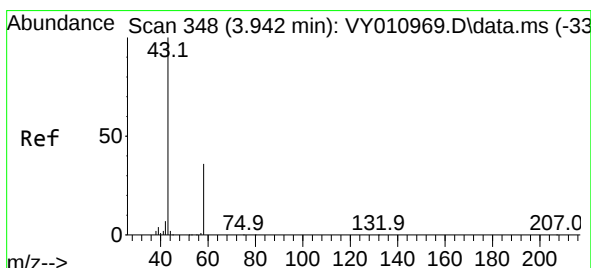
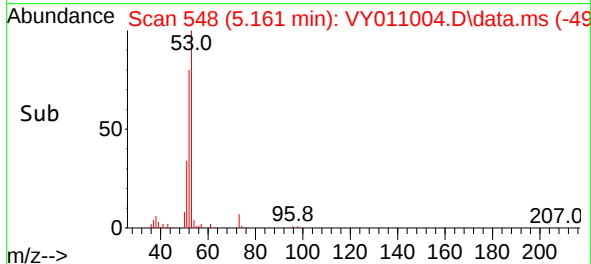
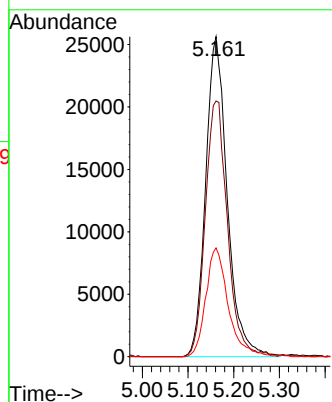
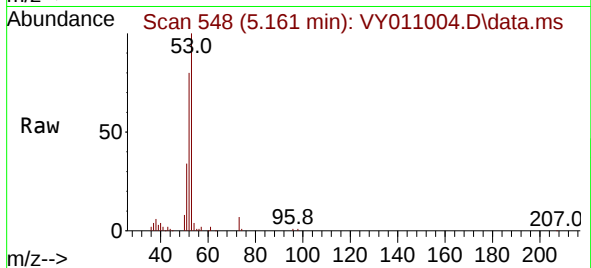
#15
Acrylonitrile
Concen: 105.743 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion: 53 Resp: 8409
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 35.3 29.8 44.6

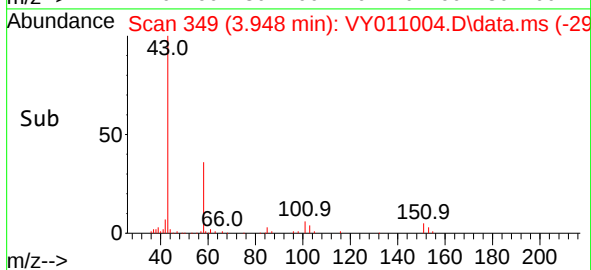
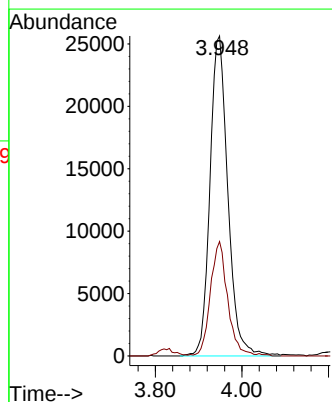
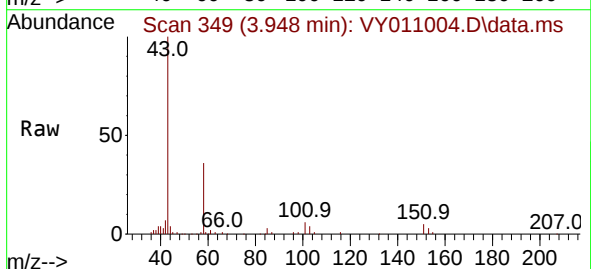
Manual Integrations
APPROVED

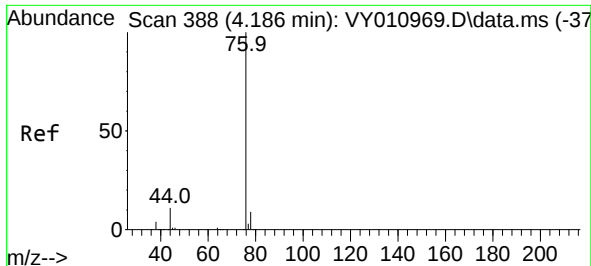
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#16
Acetone
Concen: 106.287 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion: 43 Resp: 73632
Ion Ratio Lower Upper
43 100
58 35.7 22.0 33.0#





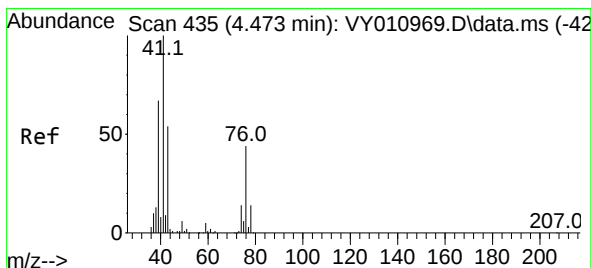
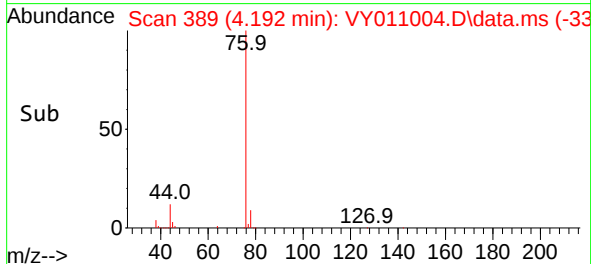
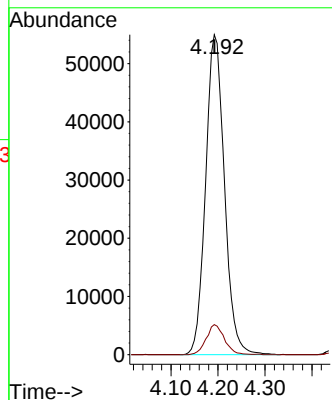
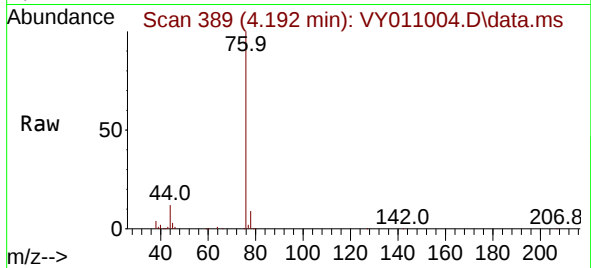
#17
Carbon Disulfide
Concen: 21.206 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion: 76 Resp: 15272
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

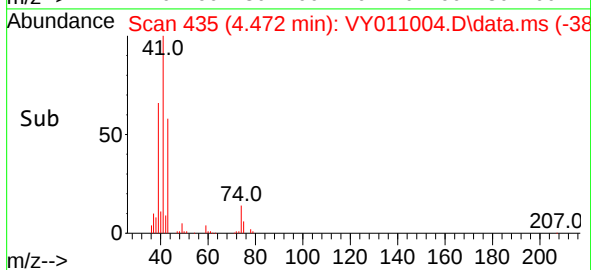
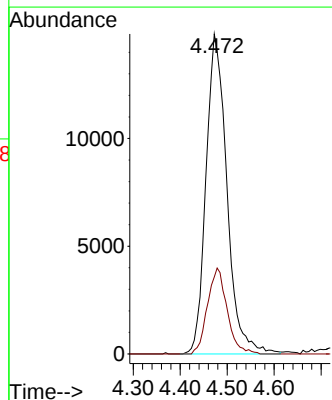
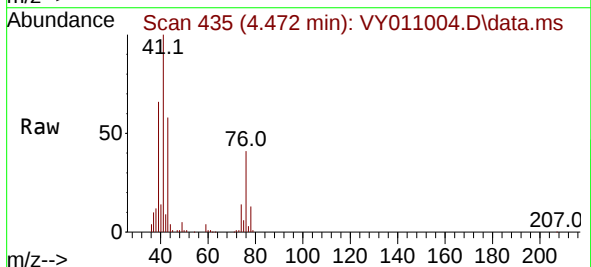
Manual Integrations
APPROVED

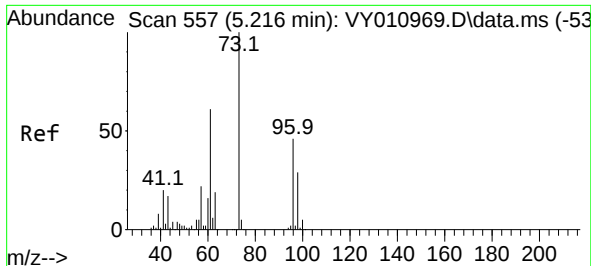
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#18
Methyl Acetate
Concen: 21.941 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

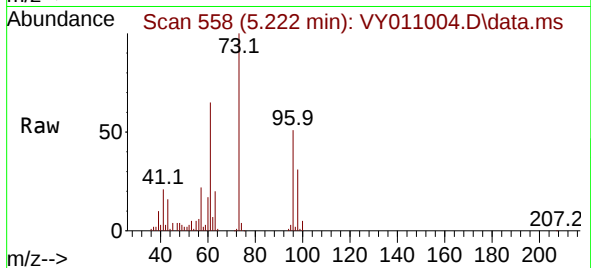
Tgt Ion: 43 Resp: 45842
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 20.687 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

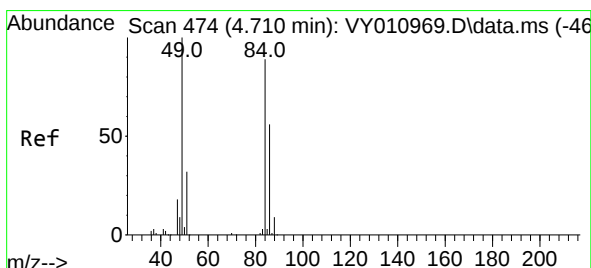
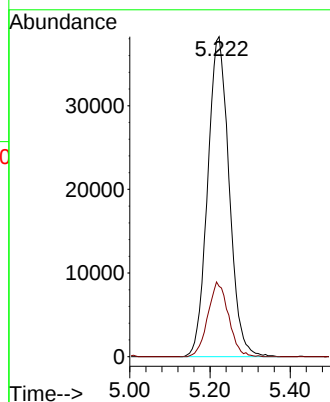
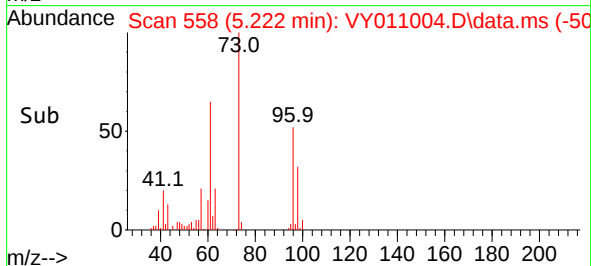
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 73 Resp: 14199
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8

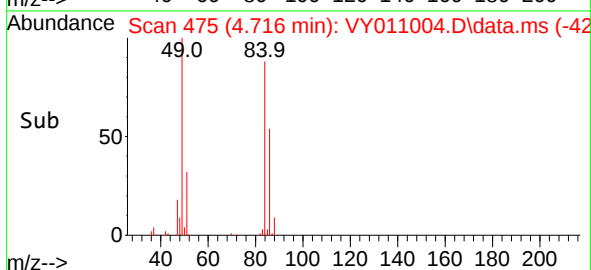
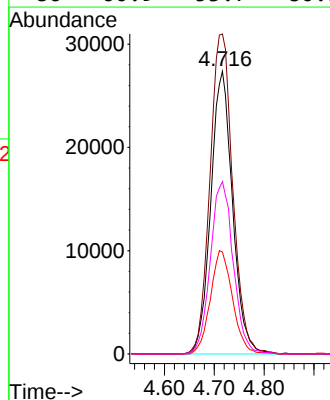
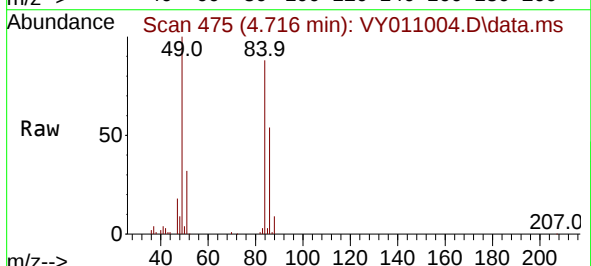
Manual Integrations
APPROVED

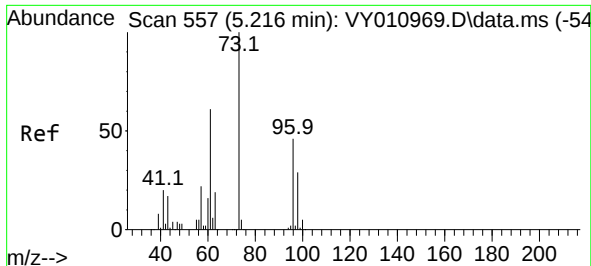
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#20
Methylene Chloride
Concen: 24.239 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

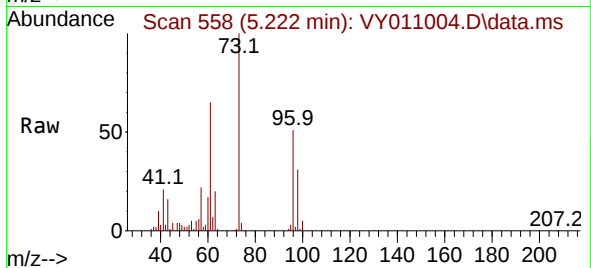
Tgt Ion: 84 Resp: 83005
Ion Ratio Lower Upper
84 100
49 113.2 114.4 171.6#
51 36.0 35.3 52.9
86 60.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.522 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

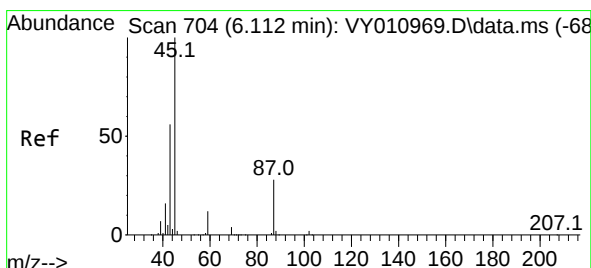
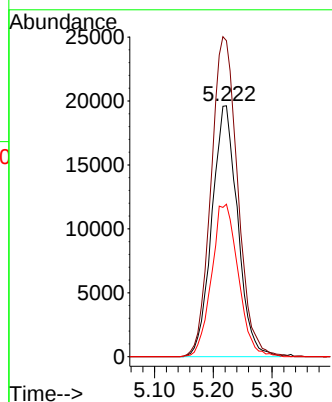
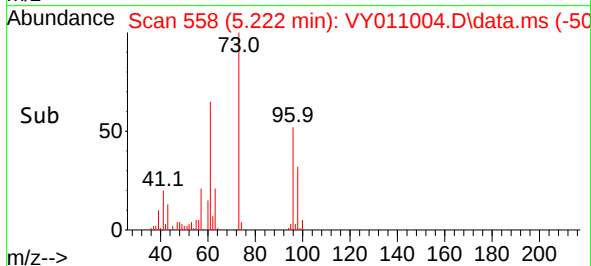
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



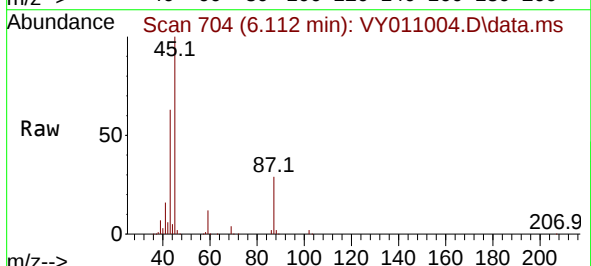
Tgt Ion: 96 Resp: 59690
Ion Ratio Lower Upper
96 100
61 126.0 120.5 180.7
98 60.8 49.8 74.8

Manual Integrations
APPROVED

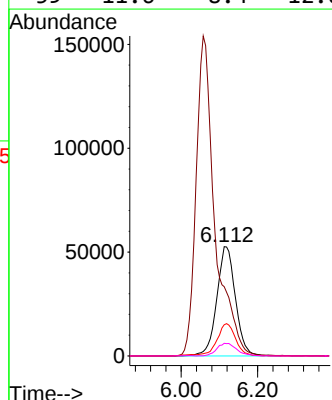
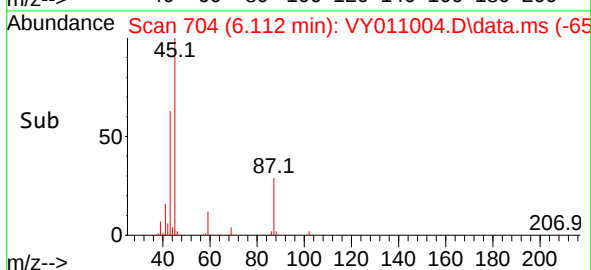
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

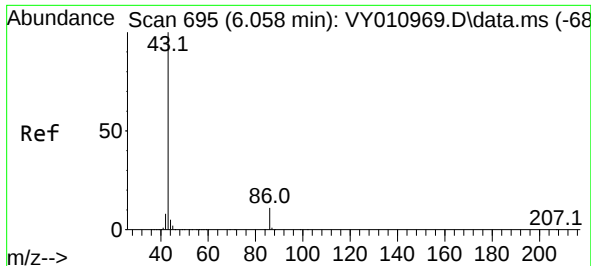


#22
Diisopropyl ether
Concen: 21.341 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17



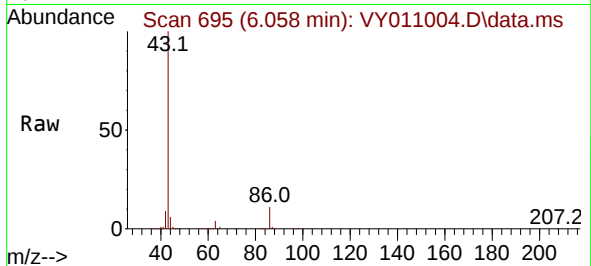
Tgt Ion: 45 Resp: 178063
Ion Ratio Lower Upper
45 100
43 63.0 49.3 73.9
87 28.6 19.2 28.8
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 105.216 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011004.D
 Acq: 19 Oct 2022 11:17

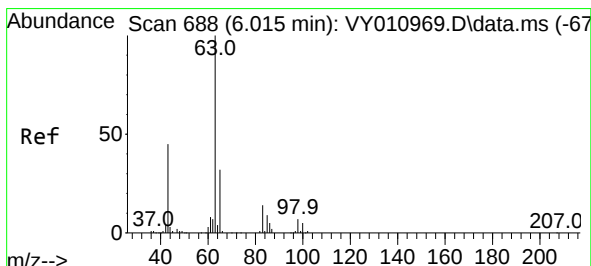
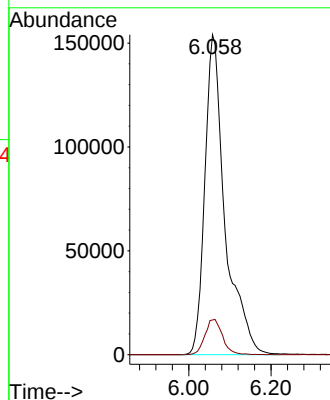
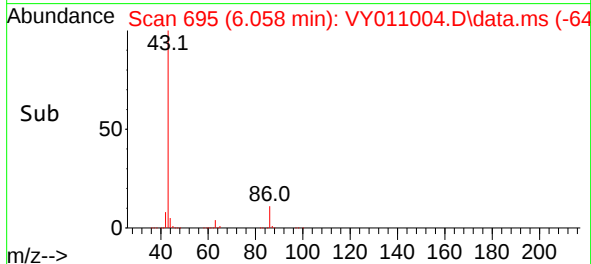
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBS01



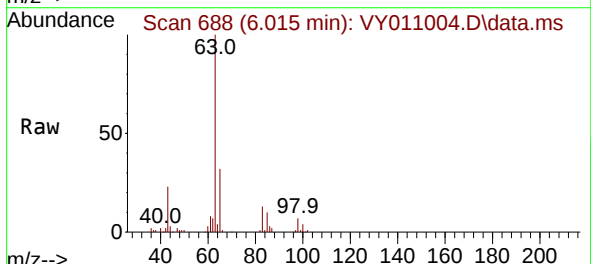
Tgt Ion: 43 Resp: 52496
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

Manual Integrations
 APPROVED

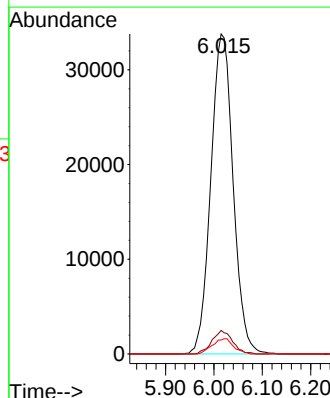
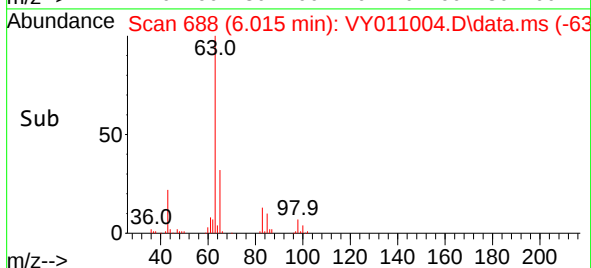
Reviewed By :Krupa Patel 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#24
 1,1-Dichloroethane
 Concen: 21.454 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011004.D
 Acq: 19 Oct 2022 11:17



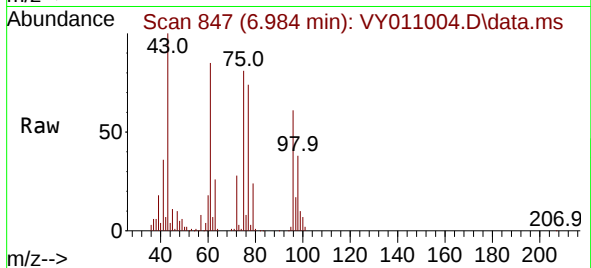
Tgt Ion: 63 Resp: 108079
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 106.190 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

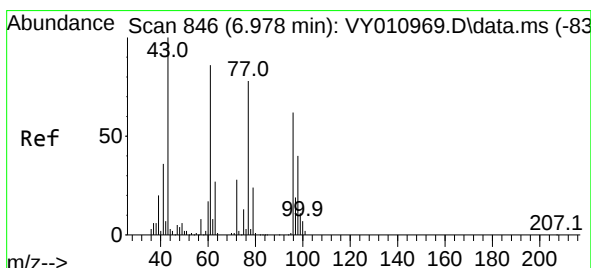
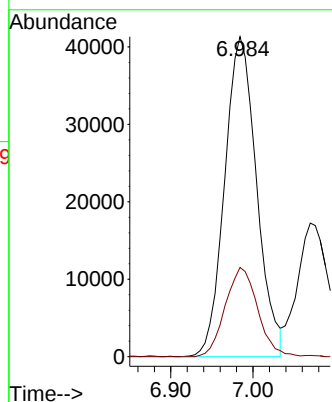
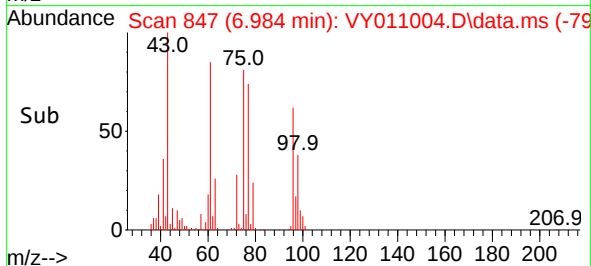
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



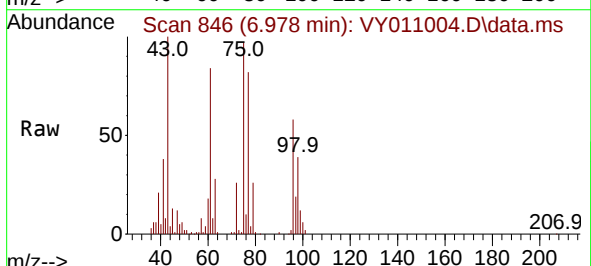
Tgt Ion: 43 Resp: 111562
Ion Ratio Lower Upper
43 100
72 27.9 17.7 26.5

Manual Integrations
APPROVED

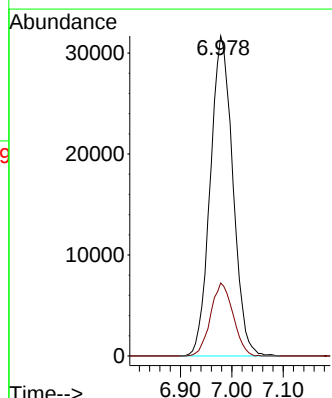
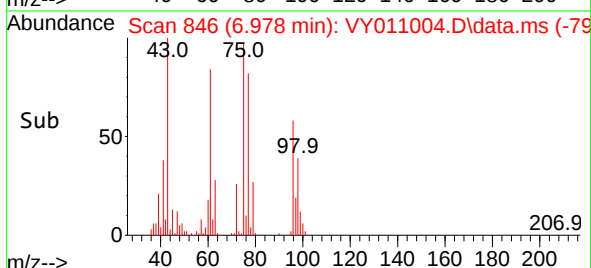
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#26
2,2-Dichloropropane
Concen: 21.583 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17



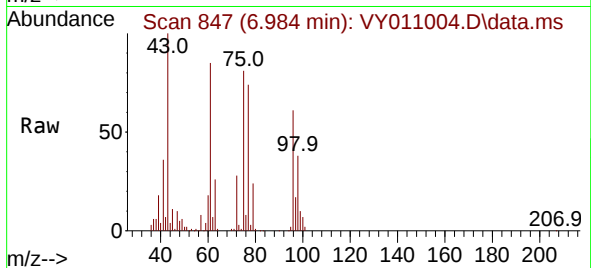
Tgt Ion: 77 Resp: 96552
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.207 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011004.D
 Acq: 19 Oct 2022 11:17

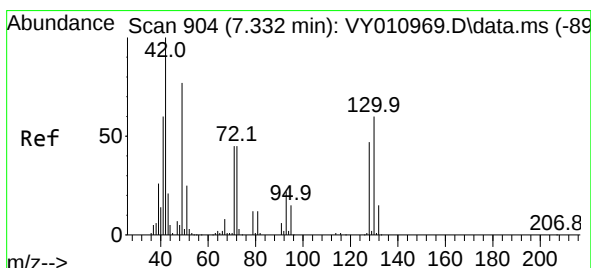
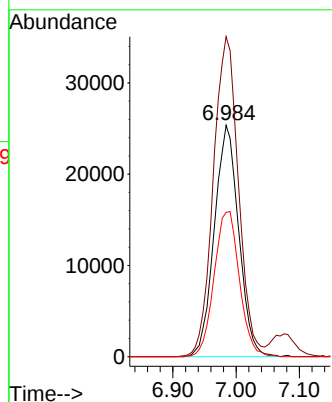
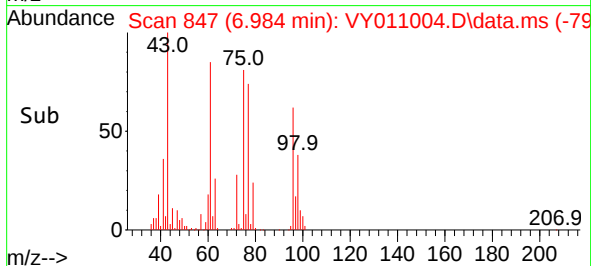
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBS01



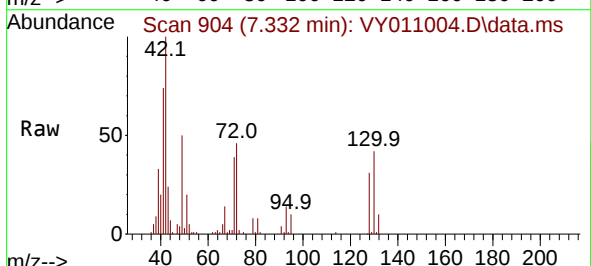
Tgt Ion: 96 Resp: 6778
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 319.8
 98 65.0 0.0 127.0

Manual Integrations
 APPROVED

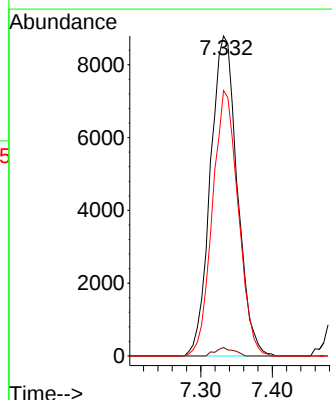
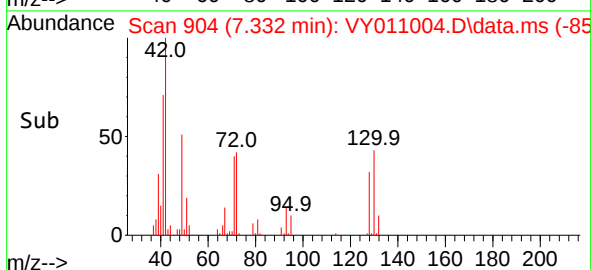
Reviewed By :Krupa Patel 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

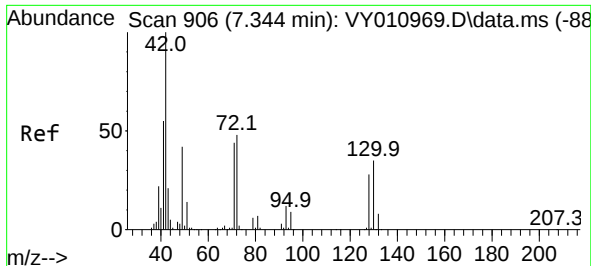


#28
 Bromochloromethane
 Concen: 15.460 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011004.D
 Acq: 19 Oct 2022 11:17



Tgt Ion: 49 Resp: 22928
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.2
 130 79.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 106.231 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

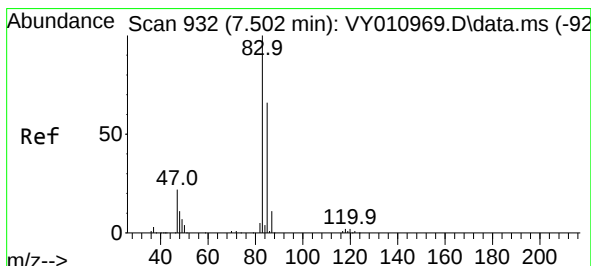
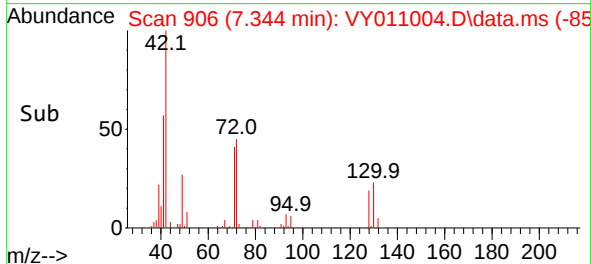
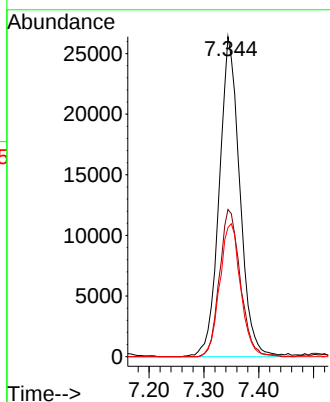
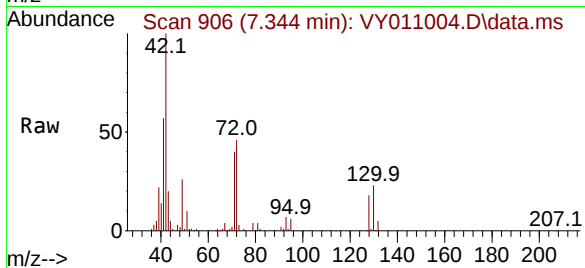
Tgt Ion:	42	Resp:	6866
Ion Ratio	Lower	Upper	
42	100		
72	46.7	30.3	45.5
71	42.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 21.526 ug/l

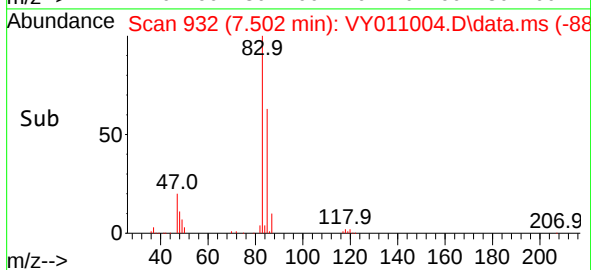
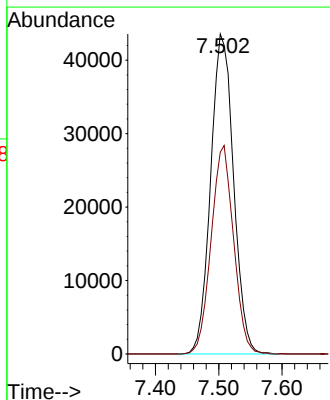
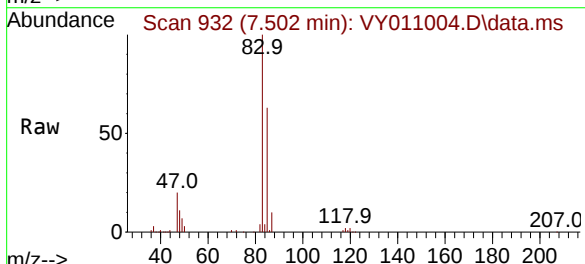
RT: 7.502 min Scan# 932

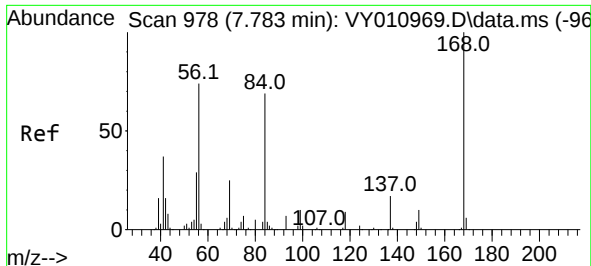
Delta R.T. 0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

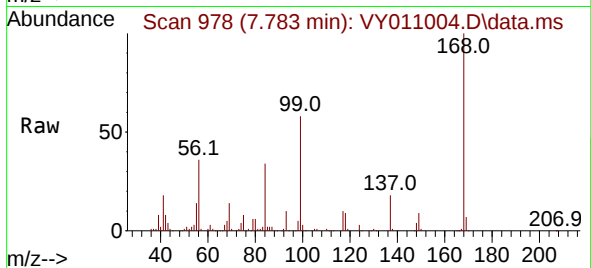
Tgt Ion:	83	Resp:	109316
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.8	77.6





#31
Cyclohexane
Concen: 21.162 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

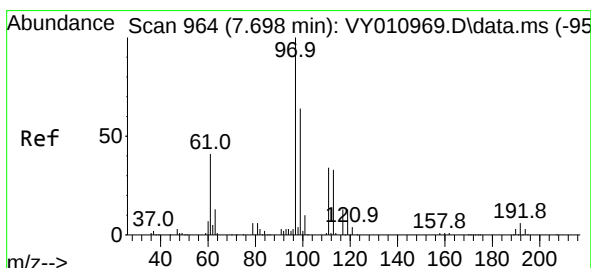
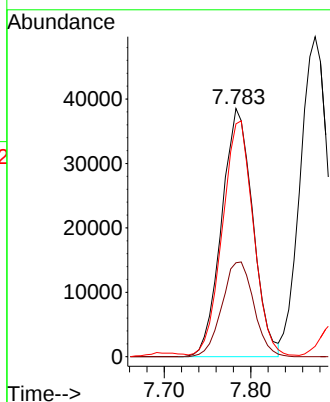
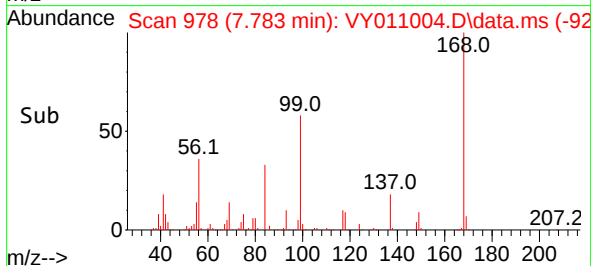
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 56 Resp: 9660
Ion Ratio Lower Upper
56 100
69 37.9 26.7 40.1
84 92.7 67.2 100.8

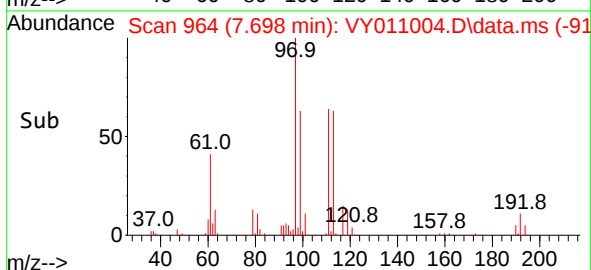
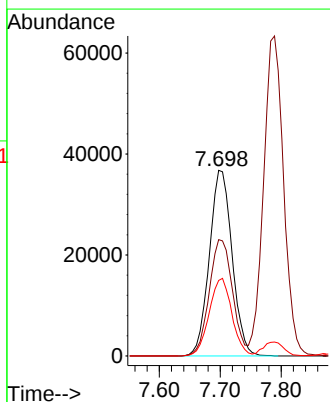
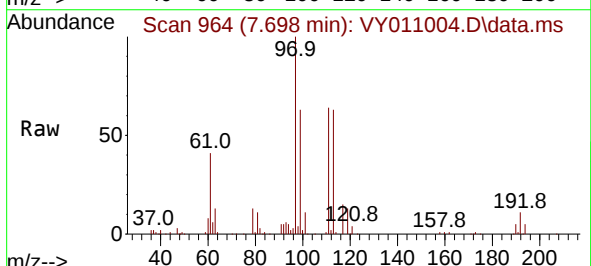
Manual Integrations
APPROVED

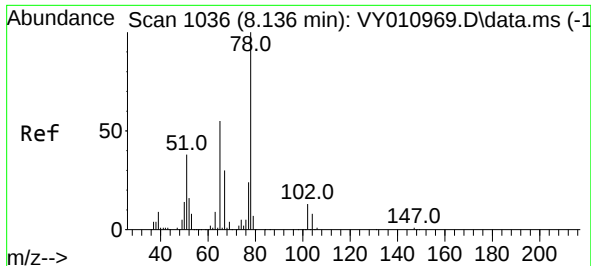
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#32
1,1,1-Trichloroethane
Concen: 21.369 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion: 97 Resp: 95386
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.168 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

Tgt Ion: 65 Resp: 114908

Ion Ratio Lower Upper

65 100

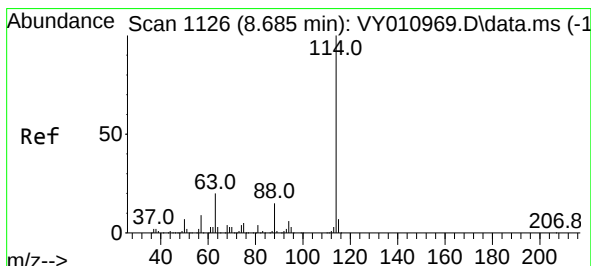
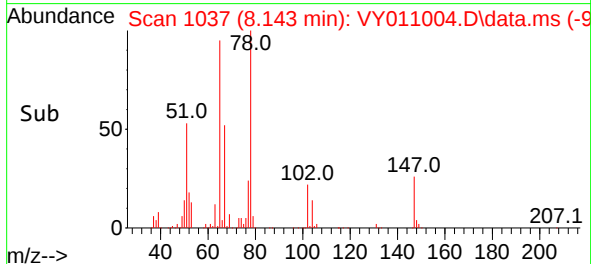
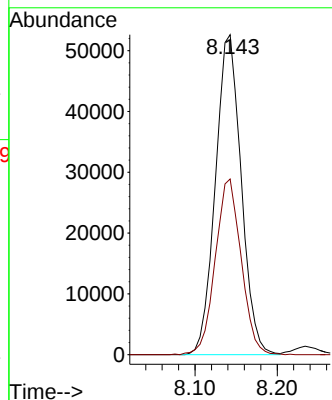
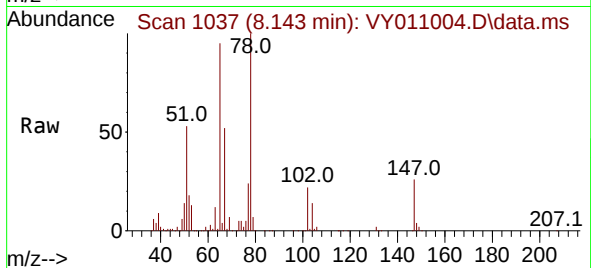
67 55.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

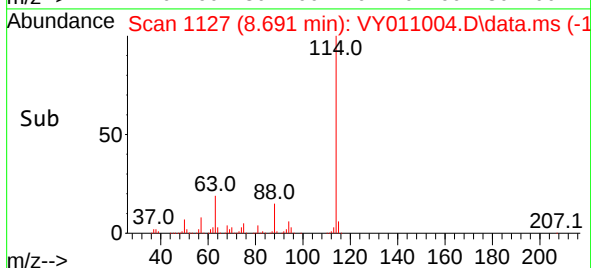
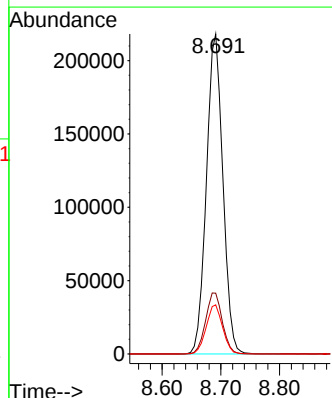
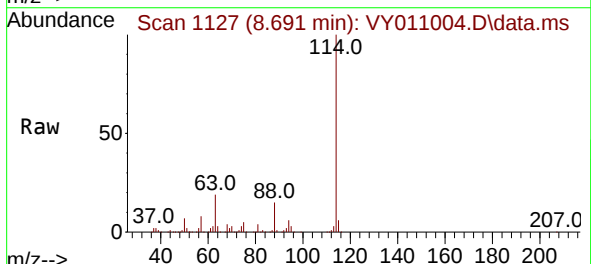
Tgt Ion:114 Resp: 423492

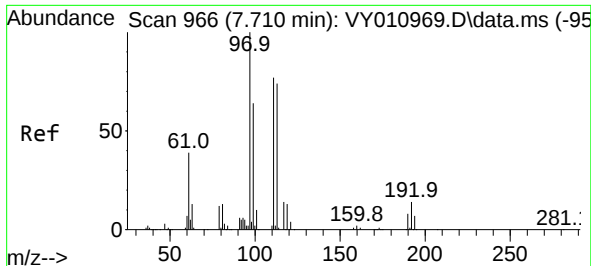
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.609 ug/l

RT: 7.716 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY011004.D

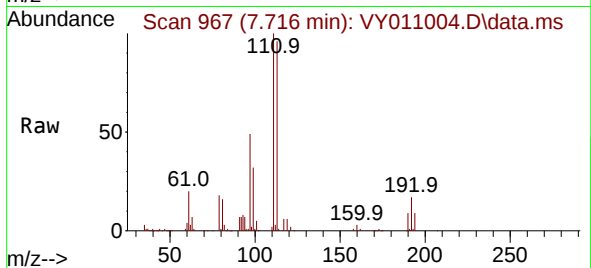
Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01



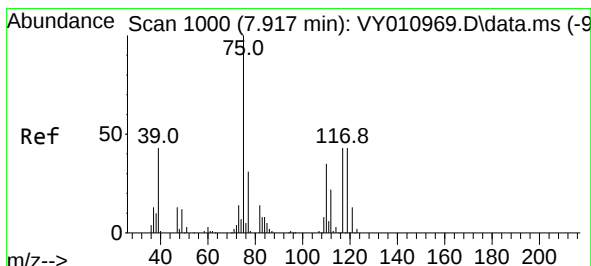
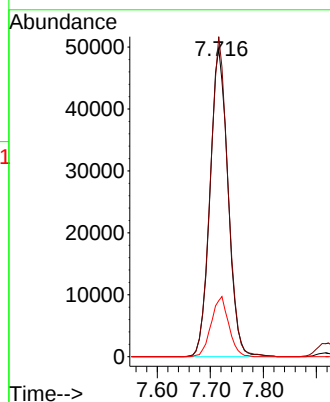
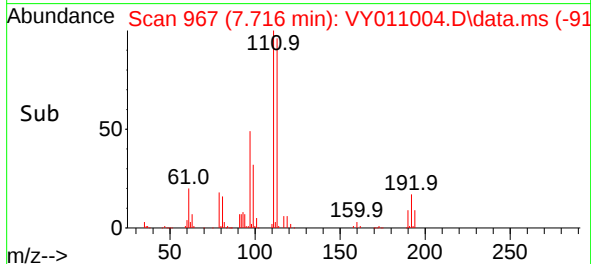
Tgt Ion:	113	Resp:	117150
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	19.0	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#36

1,1-Dichloropropene

Concen: 21.041 ug/l

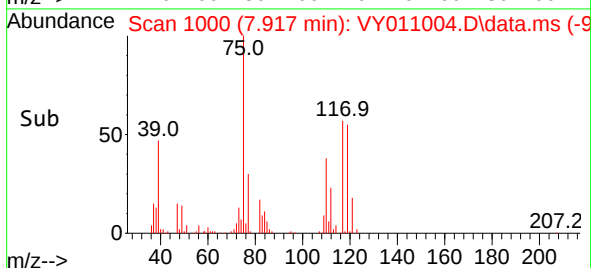
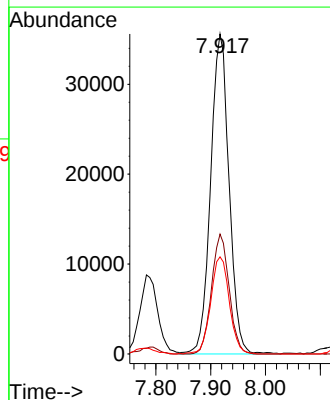
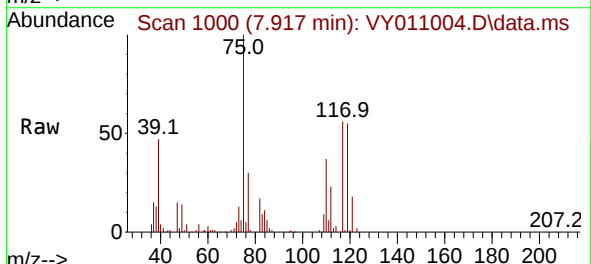
RT: 7.917 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Tgt Ion:	75	Resp:	82950
Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.1	51.2
77	30.7	24.4	36.6





#37

Ethyl Acetate

Concen: 22.002 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

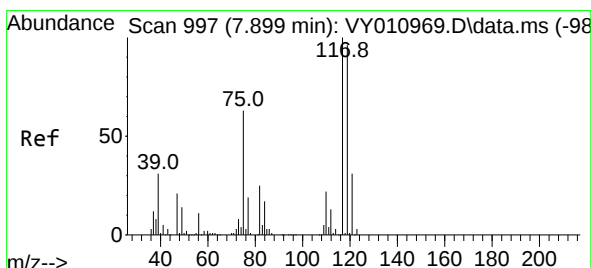
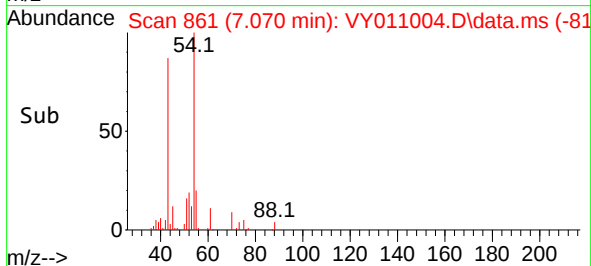
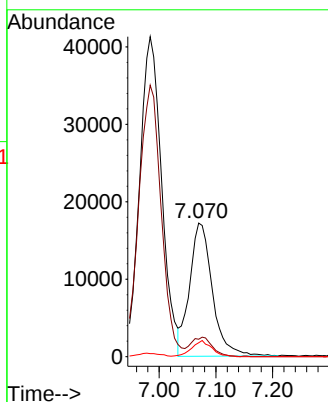
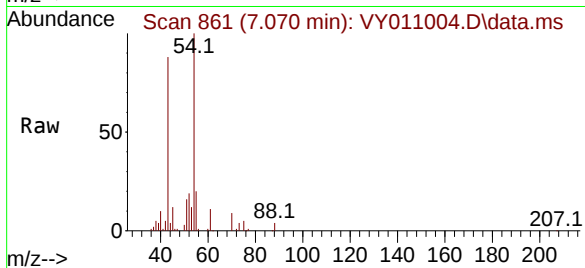
Tgt Ion:	43	Resp:	4802
Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.7	14.5
70	10.7	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#38

Carbon Tetrachloride

Concen: 21.341 ug/l

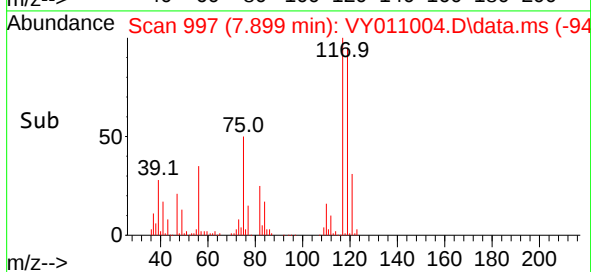
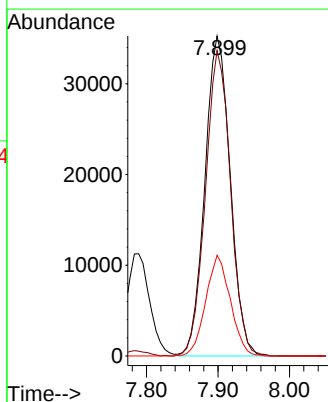
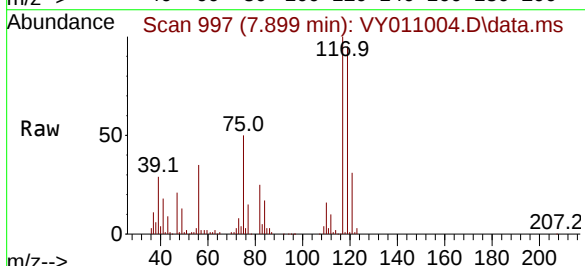
RT: 7.899 min Scan# 997

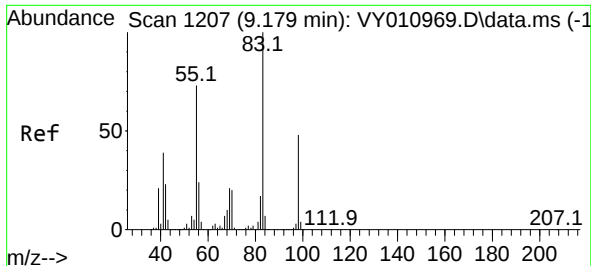
Delta R.T. -0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

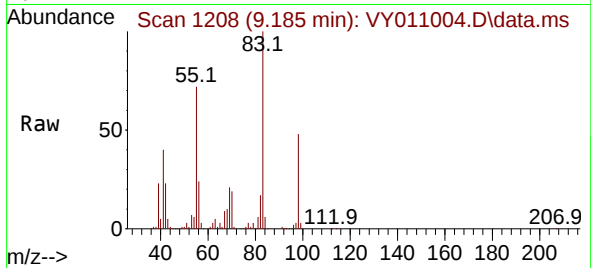
Tgt Ion:	117	Resp:	86846
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.9	116.9
121	31.5	24.8	37.2





#39
Methylcyclohexane
Concen: 21.069 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

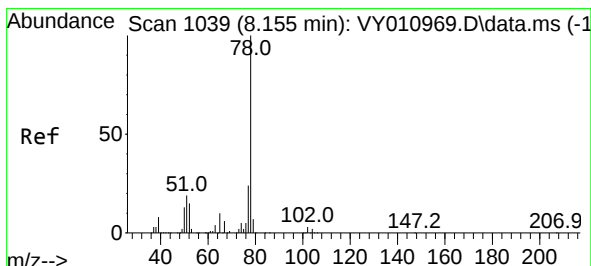
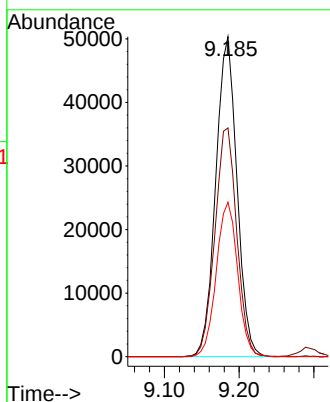
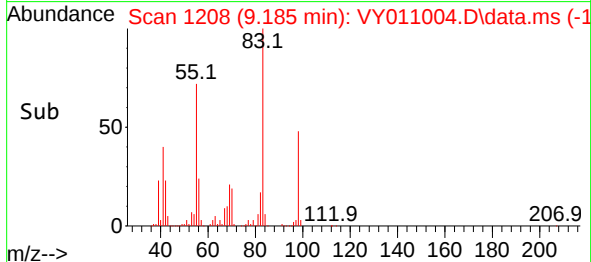
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 83 Resp: 9948
Ion Ratio Lower Upper
83 100
55 71.5 66.5 99.7
98 48.3 37.9 56.9

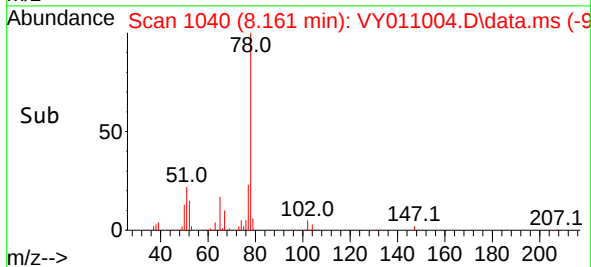
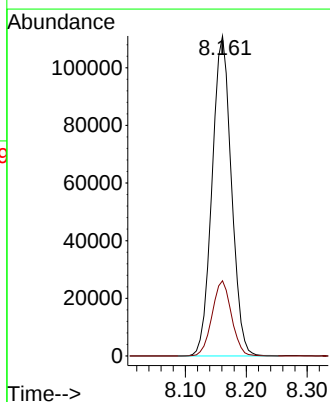
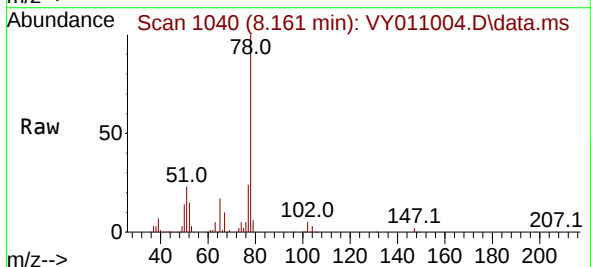
Manual Integrations
APPROVED

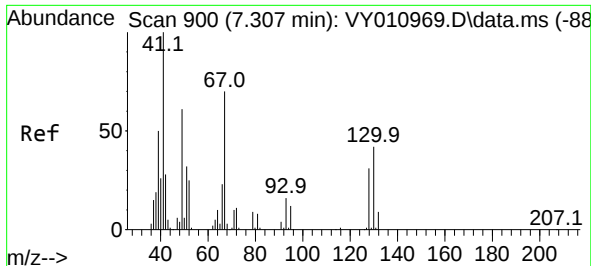
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#40
Benzene
Concen: 21.125 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

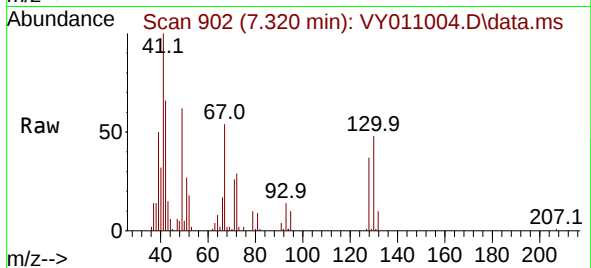
Tgt Ion: 78 Resp: 244363
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 19.779 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

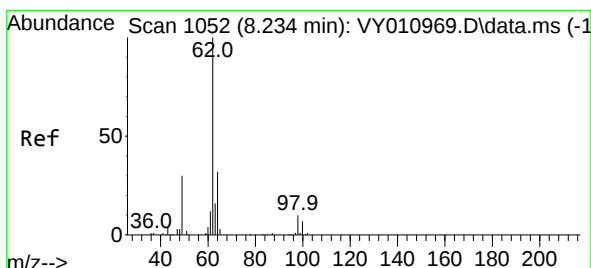
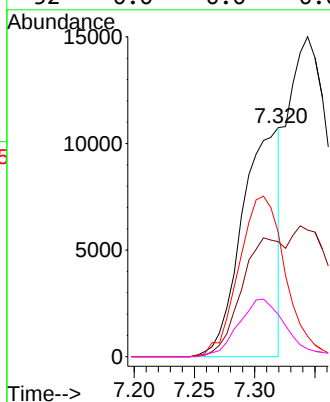
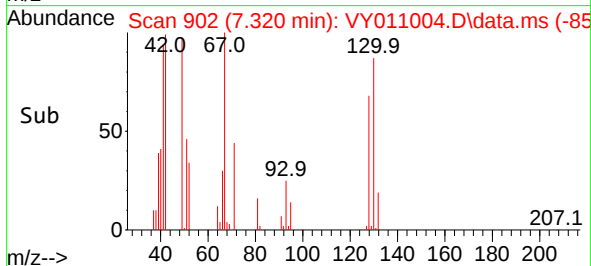
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 41 Resp: 23394
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

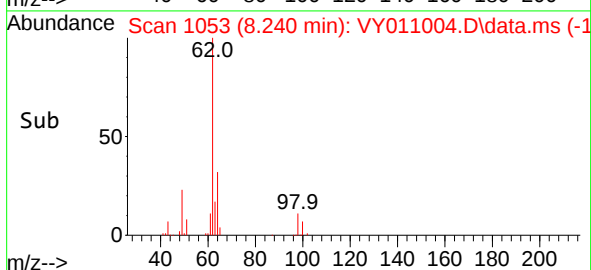
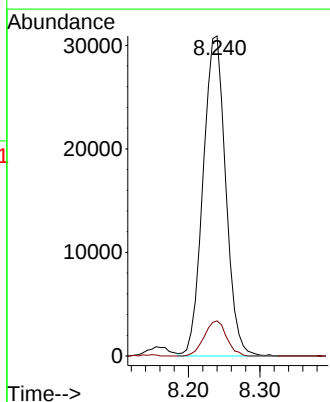
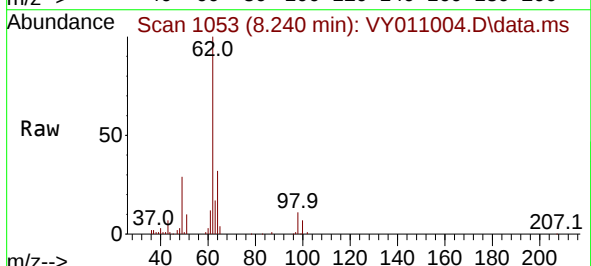
Manual Integrations
APPROVED

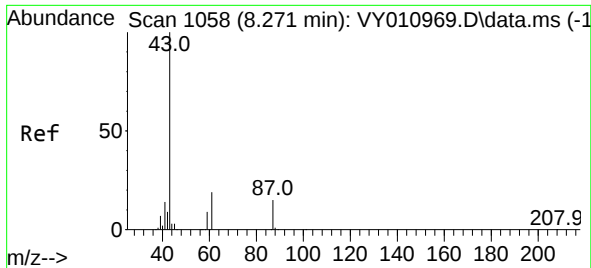
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#42
1,2-Dichloroethane
Concen: 21.179 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

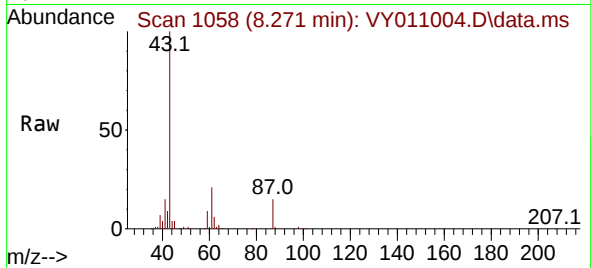
Tgt Ion: 62 Resp: 67880
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.866 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

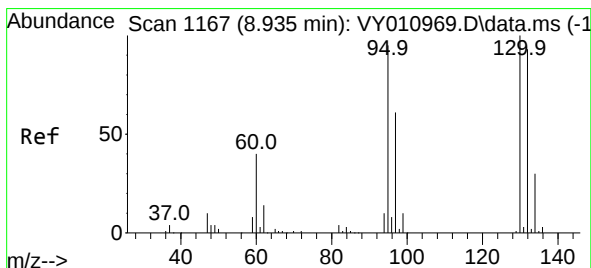
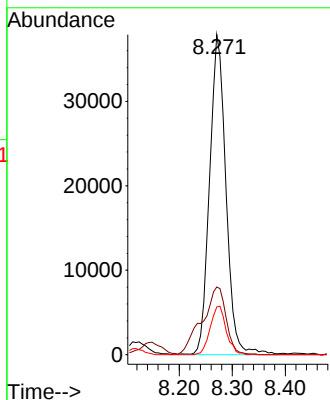
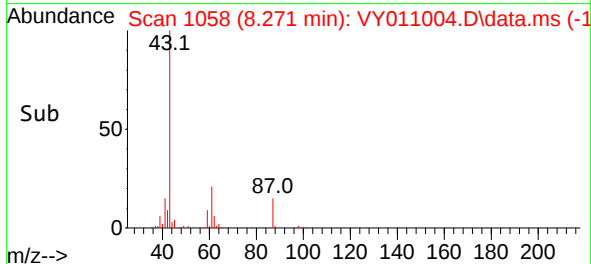
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 43 Resp: 81372
Ion Ratio Lower Upper
43 100
61 30.8 20.2 30.2
87 14.8 8.9 13.3

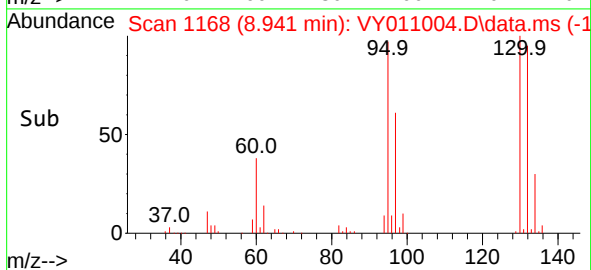
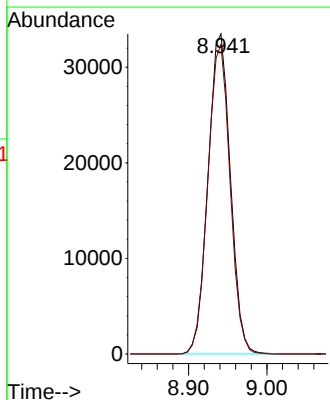
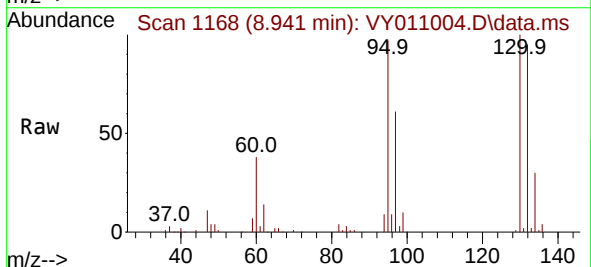
Manual Integrations
APPROVED

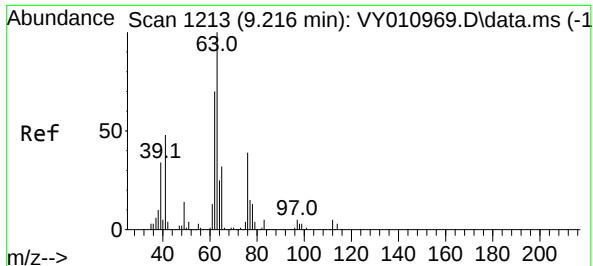
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#44
Trichloroethene
Concen: 21.194 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion:130 Resp: 66436
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.265 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

Tgt Ion: 63 Resp: 62410

Ion Ratio Lower Upper

63 100

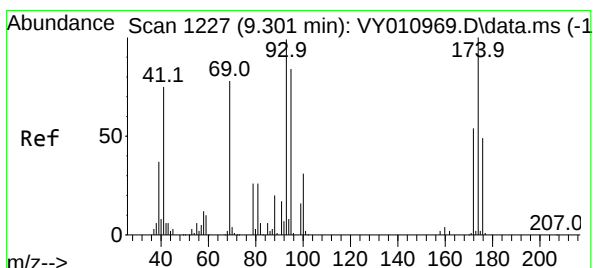
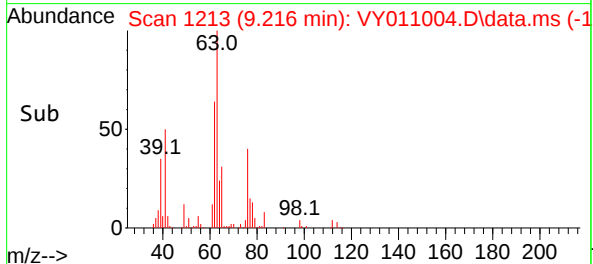
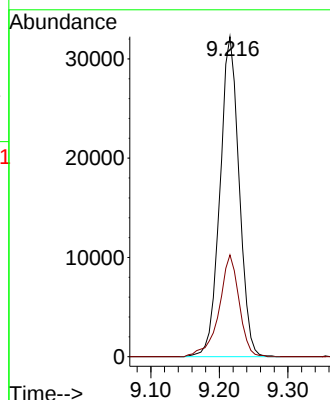
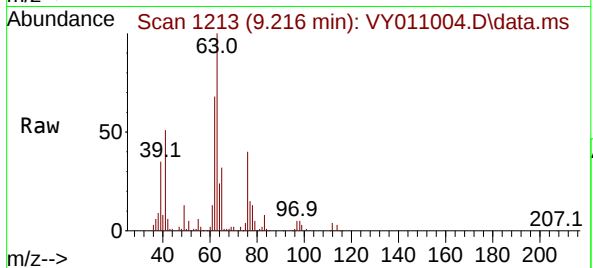
65 31.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#46

Dibromomethane

Concen: 21.214 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

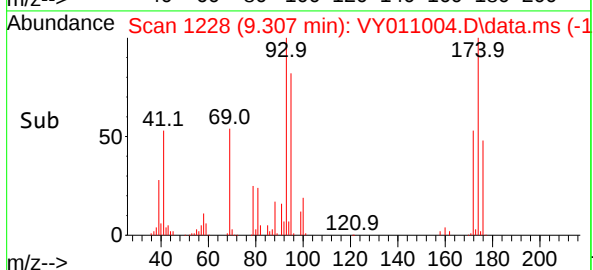
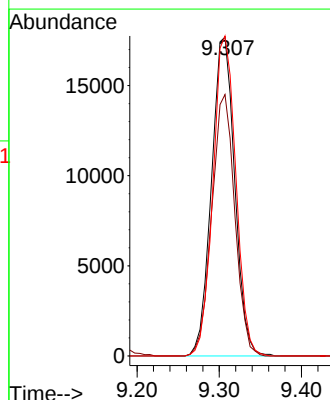
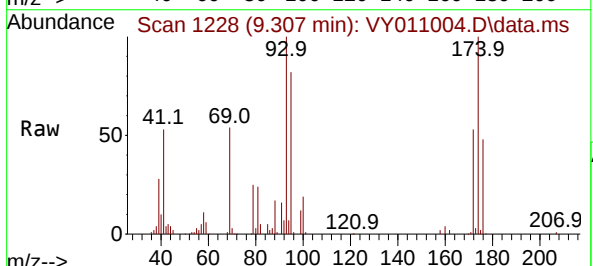
Tgt Ion: 93 Resp: 34725

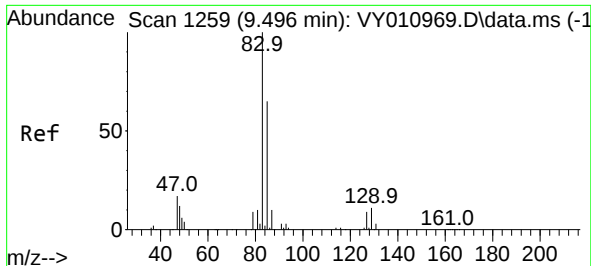
Ion Ratio Lower Upper

93 100

95 81.3 64.3 96.5

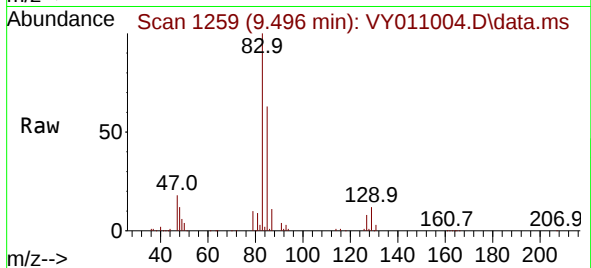
174 98.8 83.4 125.0





#47
Bromodichloromethane
Concen: 21.106 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

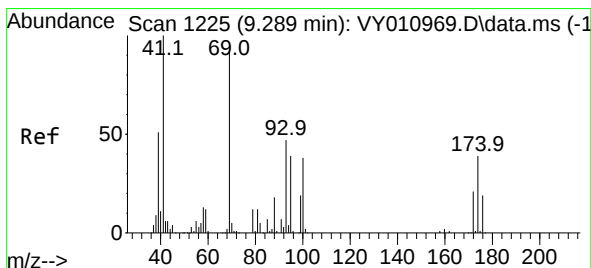
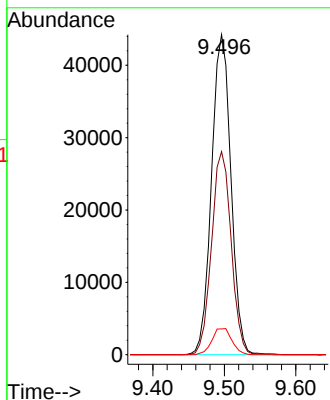
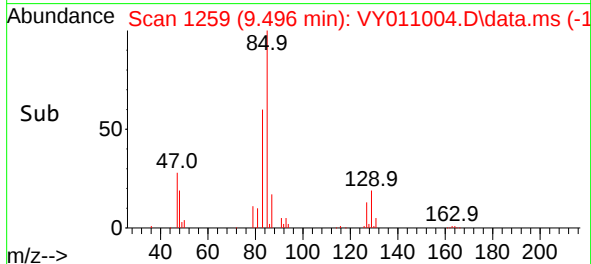
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 83 Resp: 8325
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.1 6.6 10.0

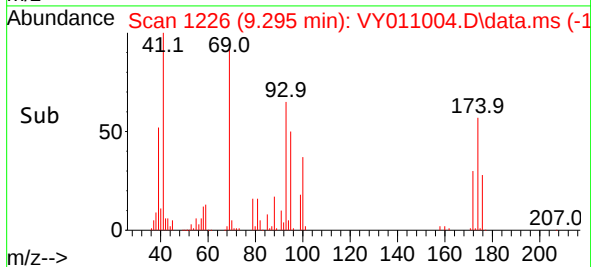
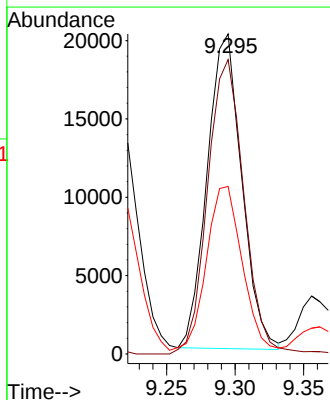
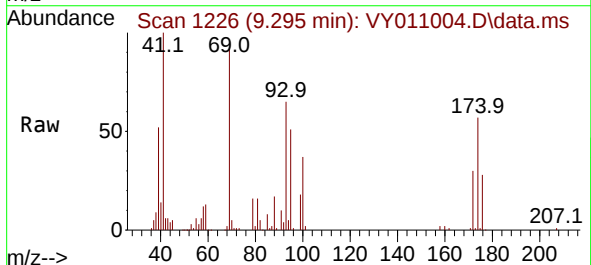
Manual Integrations
APPROVED

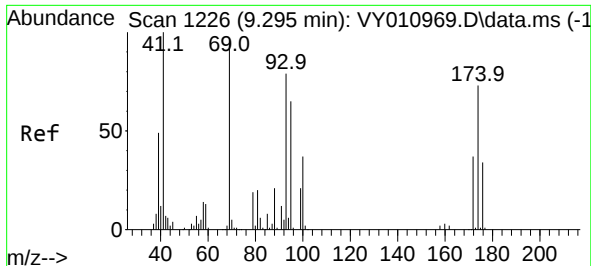
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#48
Methyl methacrylate
Concen: 20.201 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

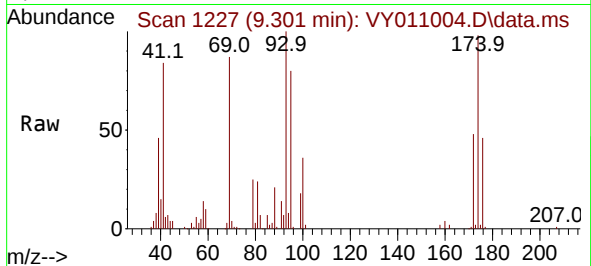
Tgt Ion: 41 Resp: 35256
Ion Ratio Lower Upper
41 100
69 98.6 58.2 87.2#
39 53.8 47.4 71.0





#49
1,4-Dioxane
Concen: 400.995 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

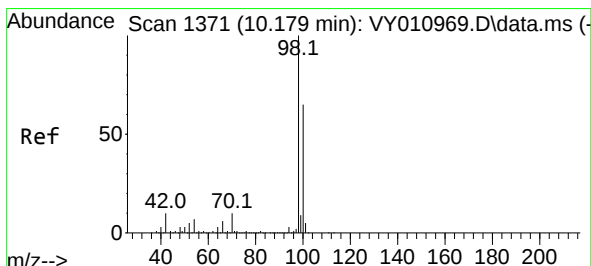
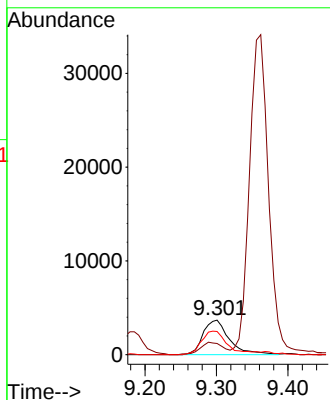
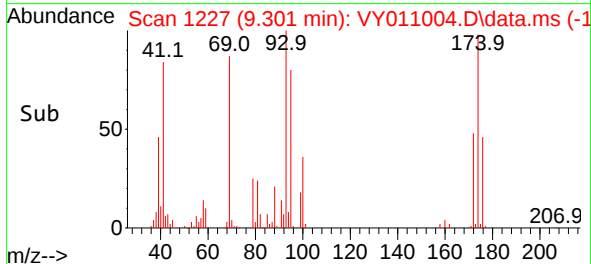
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 88 Resp: 943
Ion Ratio Lower Upper
88 100
43 31.2 32.8 49.2
58 73.1 59.8 89.6

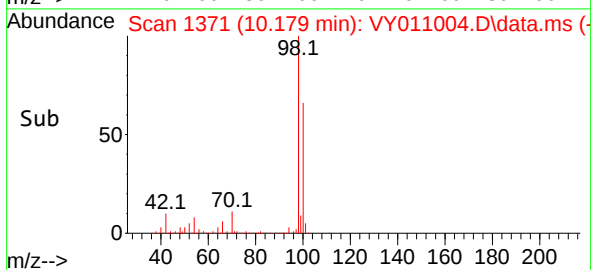
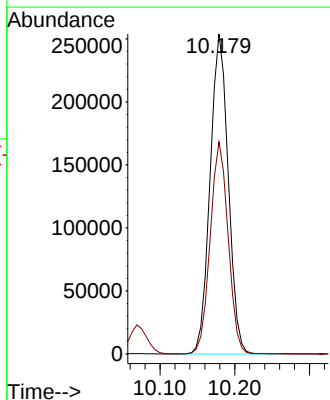
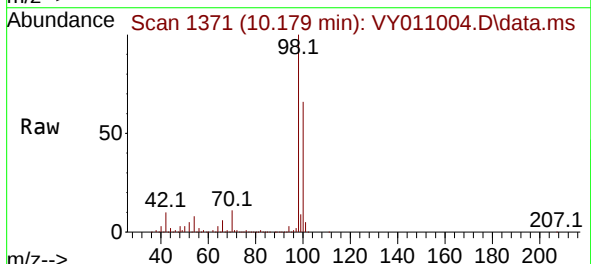
Manual Integrations
APPROVED

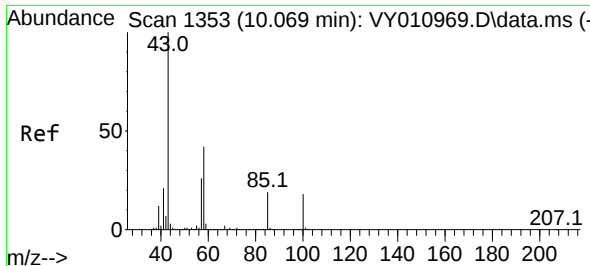
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#50
Toluene-d8
Concen: 48.544 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

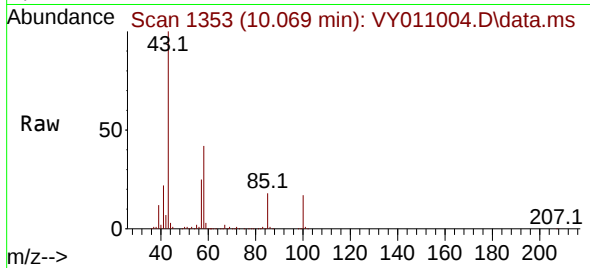
Tgt Ion: 98 Resp: 429254
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 104.810 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

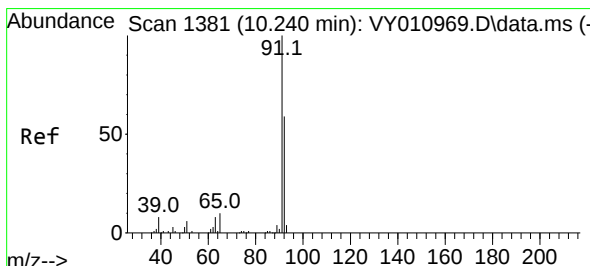
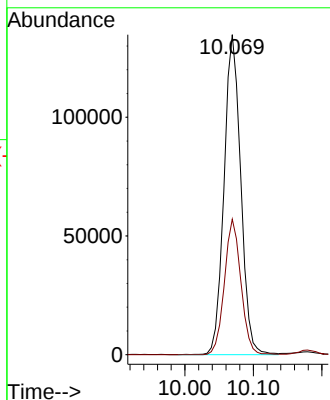
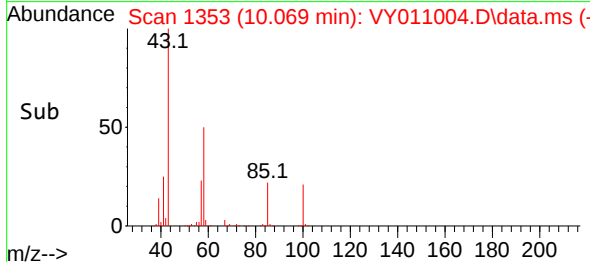
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 43 Resp: 227940
Ion Ratio Lower Upper
43 100
58 41.8 28.1 42.1

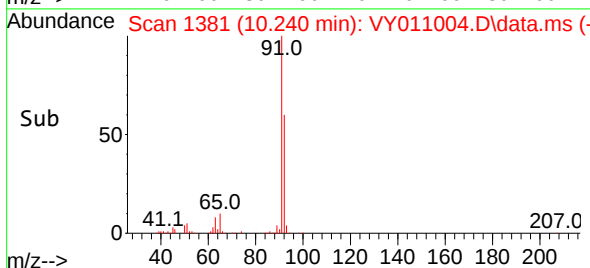
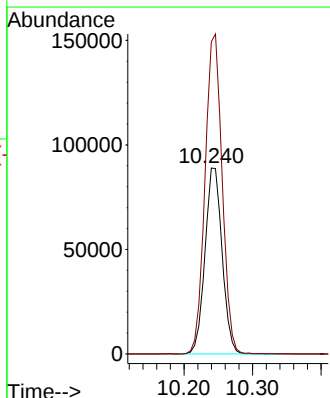
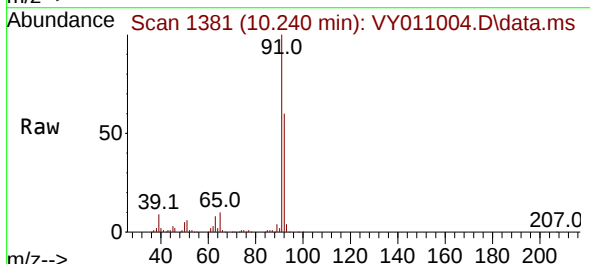
Manual Integrations
APPROVED

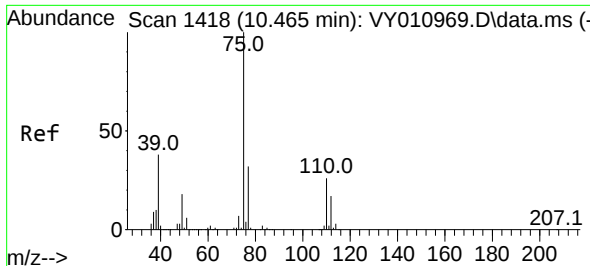
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#52
Toluene
Concen: 21.516 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

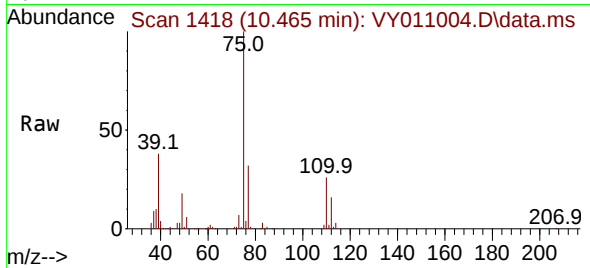
Tgt Ion: 92 Resp: 154616
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.567 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

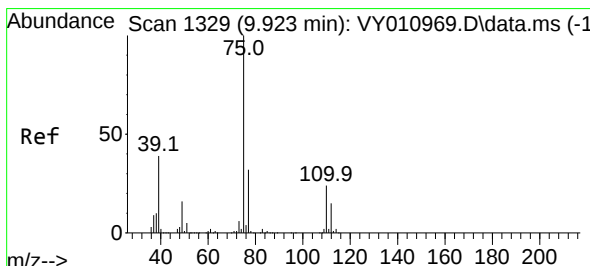
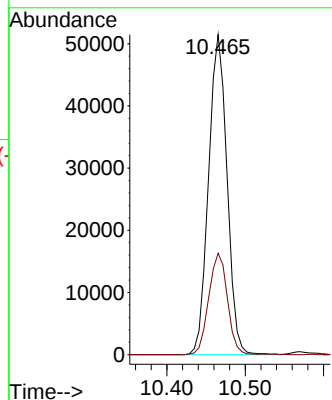
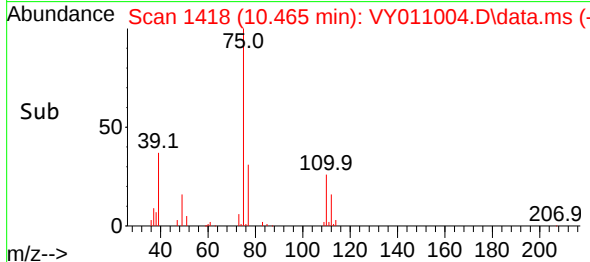
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 75 Resp: 8428
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

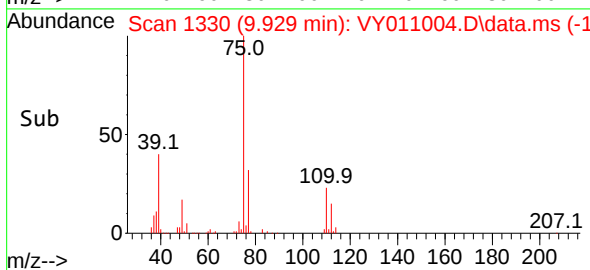
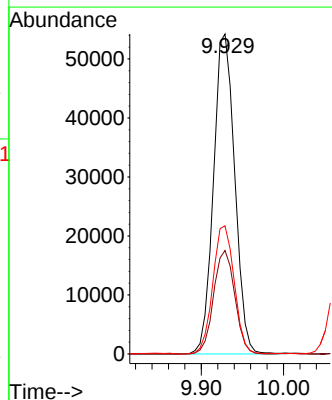
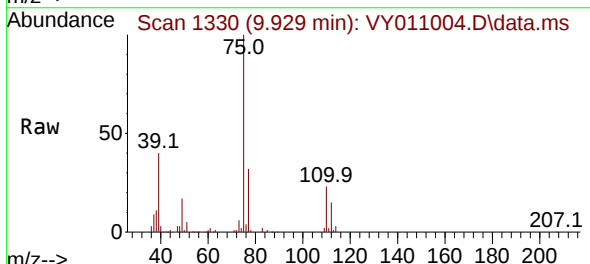
Manual Integrations
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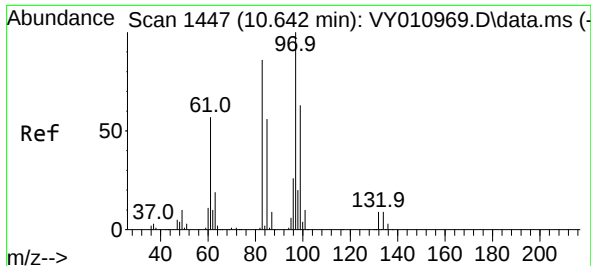
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#54
cis-1,3-Dichloropropene
Concen: 20.771 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

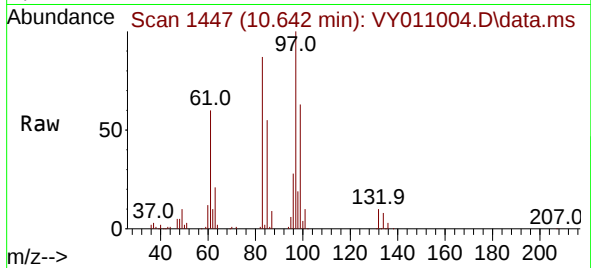
Tgt Ion: 75 Resp: 97405
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 40.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.012 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

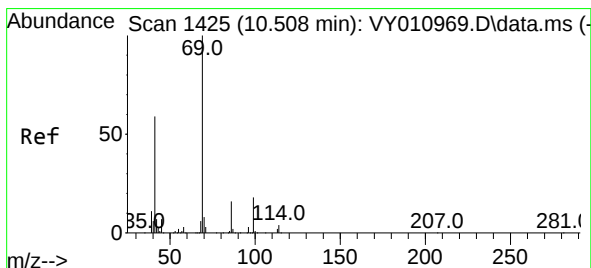
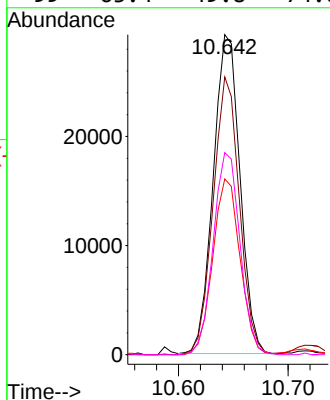
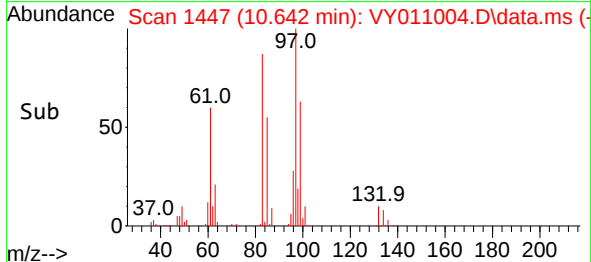
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



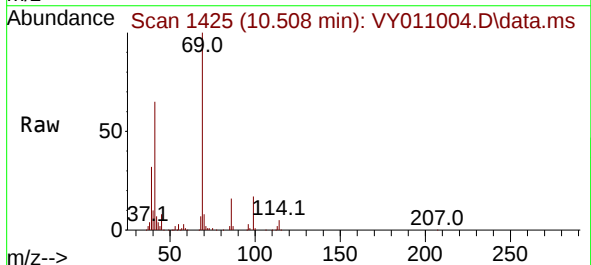
Tgt Ion: 97	Resp: 49619
Ion Ratio	Lower Upper
97 100	
83 87.1	69.8 104.8
85 55.1	44.3 66.5
99 63.4	49.8 74.6

Manual Integrations
APPROVED

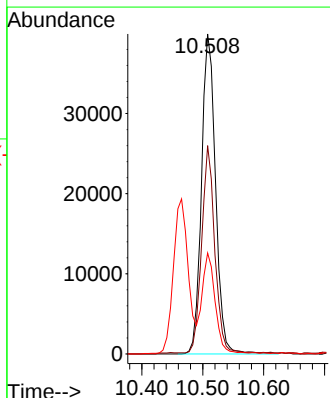
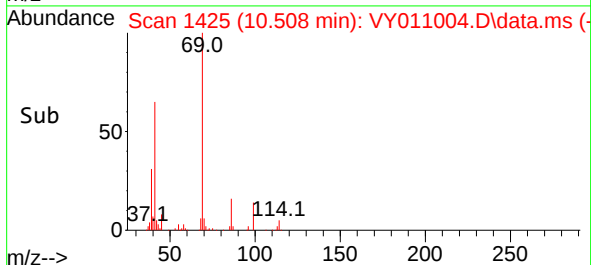
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

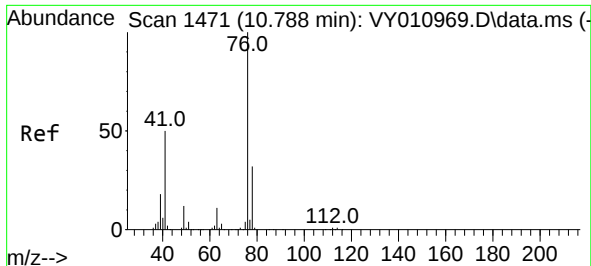


#56
Ethyl methacrylate
Concen: 20.447 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17



Tgt Ion: 69	Resp: 64129
Ion Ratio	Lower Upper
69 100	
41 60.2	63.4 95.0#
39 29.4	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.160 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

Tgt Ion: 76 Resp: 8591

Ion Ratio Lower Upper

76 100

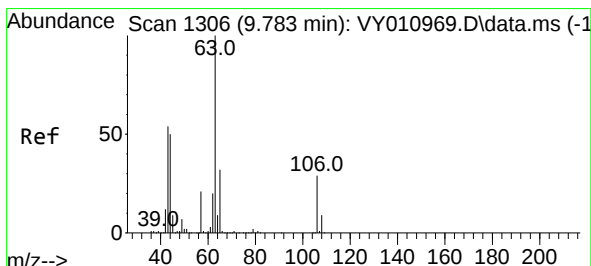
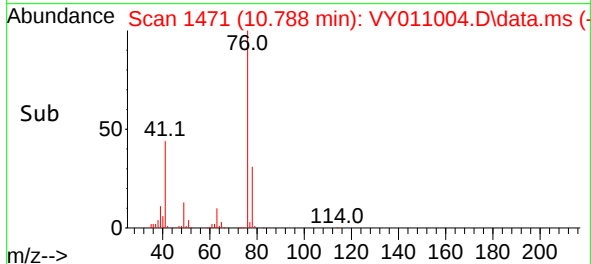
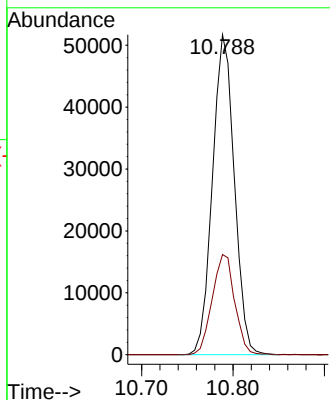
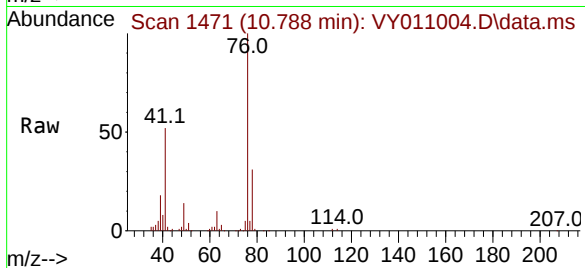
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 85.453 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011004.D

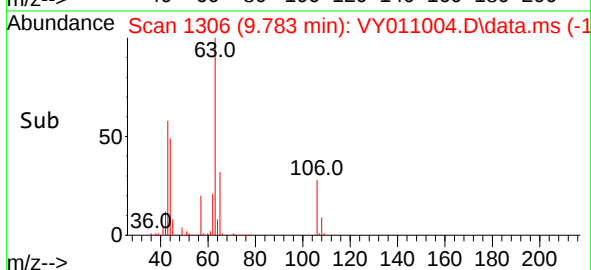
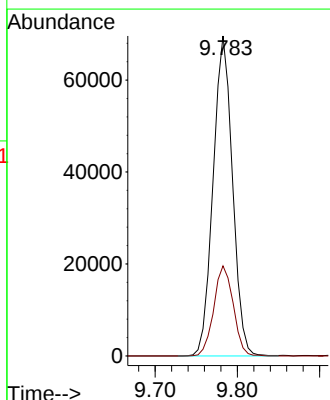
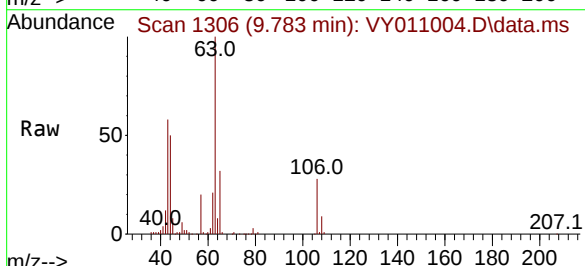
Acq: 19 Oct 2022 11:17

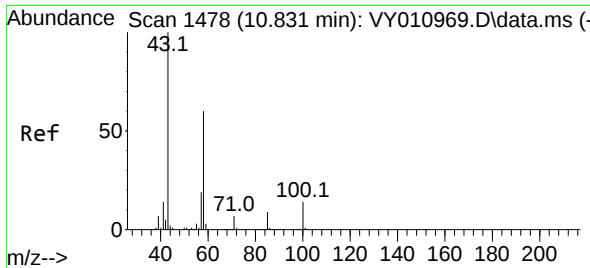
Tgt Ion: 63 Resp: 114024

Ion Ratio Lower Upper

63 100

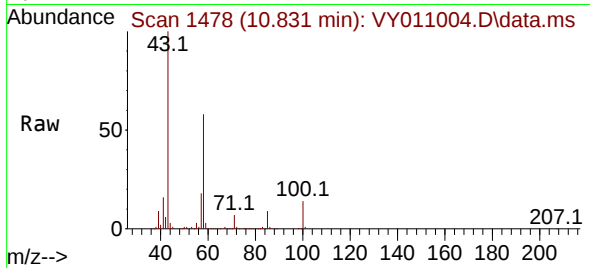
106 28.2 21.5 32.3





#59
2-Hexanone
Concen: 105.960 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

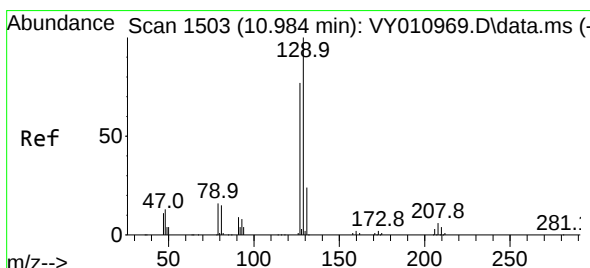
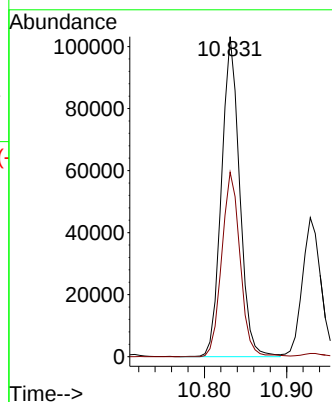
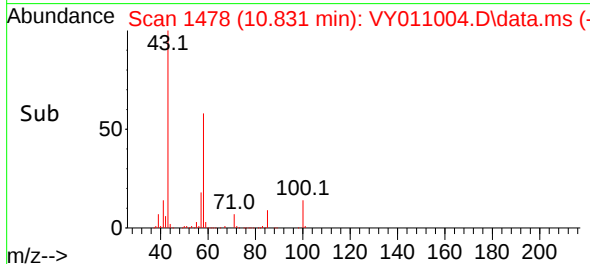
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



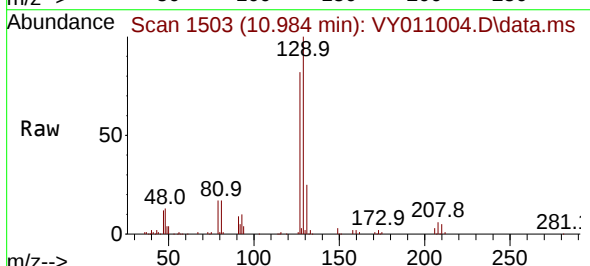
Tgt Ion: 43 Resp: 158290
Ion Ratio Lower Upper
43 100
58 58.3 24.4 73.4

Manual Integrations
APPROVED

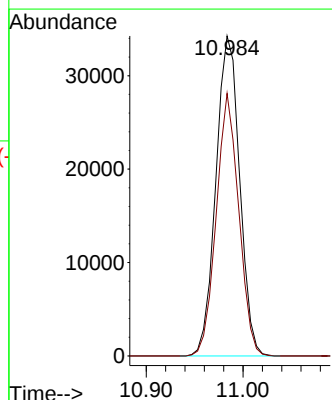
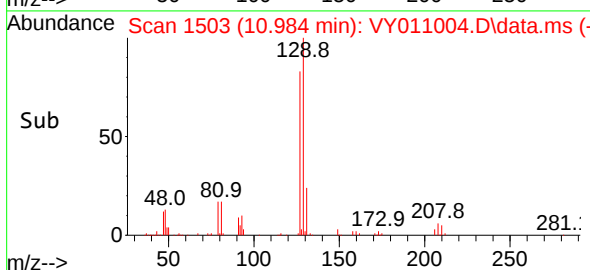
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

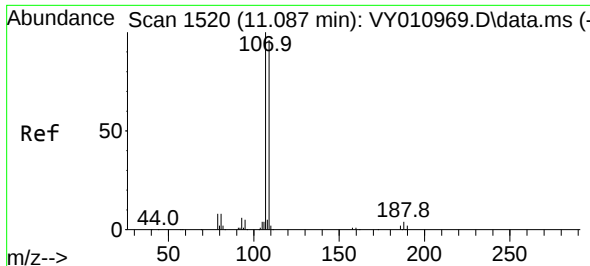


#60
Dibromochloromethane
Concen: 20.780 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17



Tgt Ion:129 Resp: 58350
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





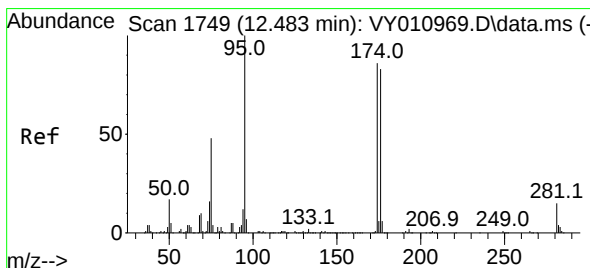
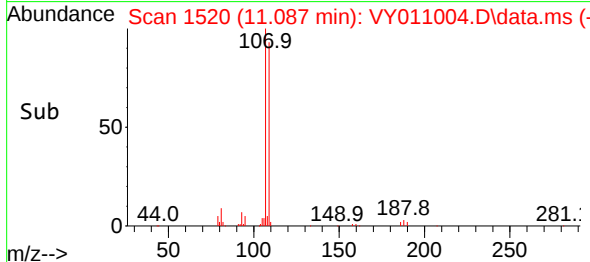
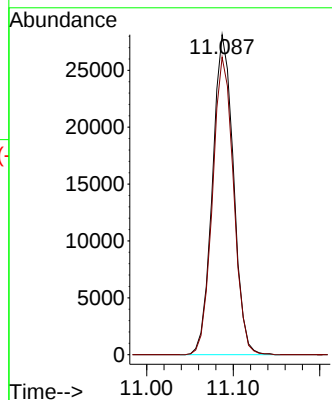
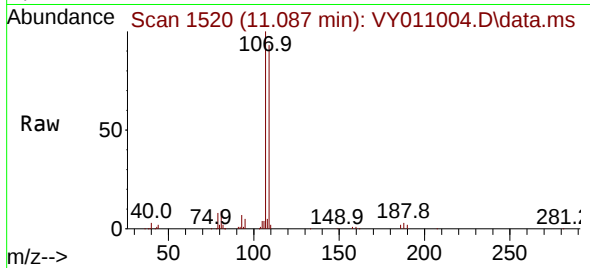
#61
1,2-Dibromoethane
Concen: 20.914 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:107 Resp: 47290
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

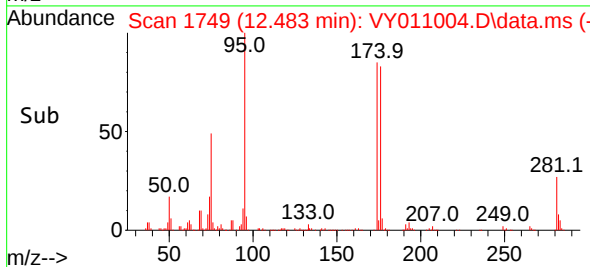
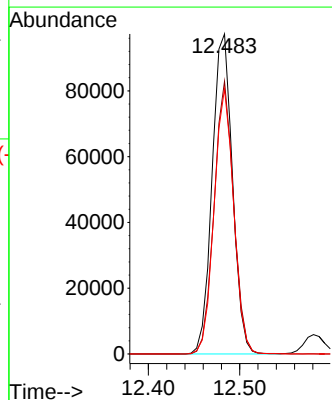
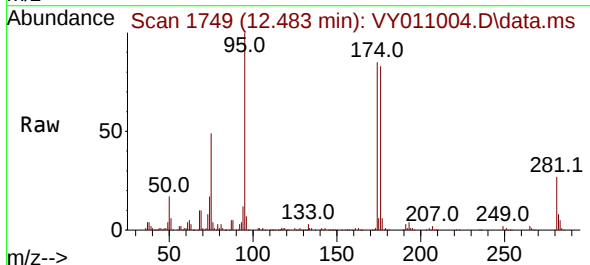
Manual Integrations
APPROVED

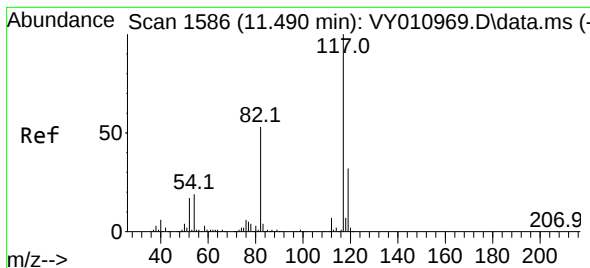
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#62
4-Bromofluorobenzene
Concen: 47.873 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion: 95 Resp: 150360
Ion Ratio Lower Upper
95 100
174 81.9 0.0 177.0
176 80.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

Tgt Ion:117 Resp: 37684

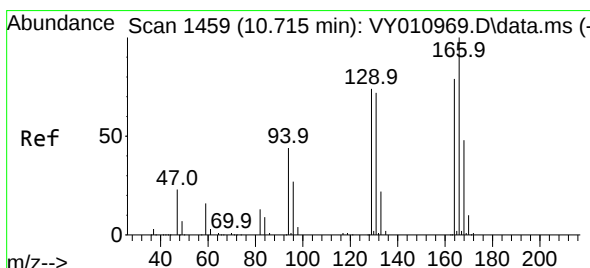
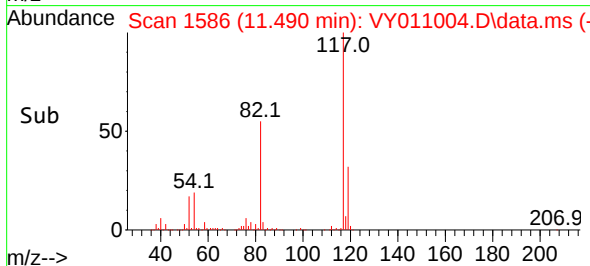
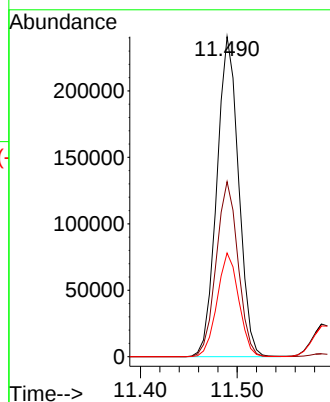
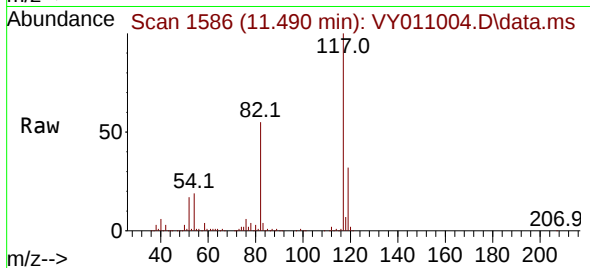
Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.0	64.4
119	32.4	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#64

Tetrachloroethene

Concen: 20.898 ug/l

RT: 10.721 min Scan# 1460

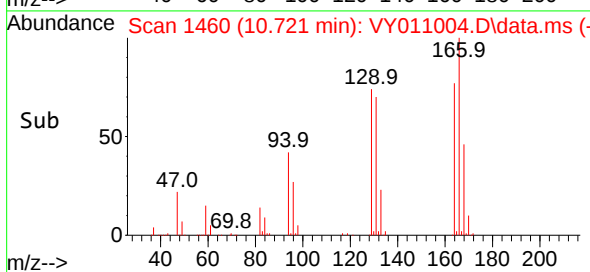
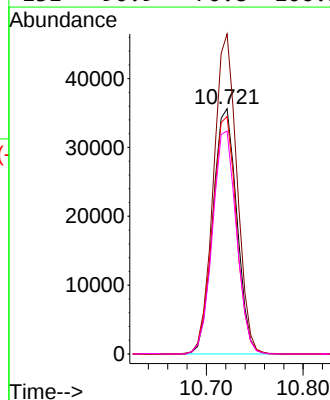
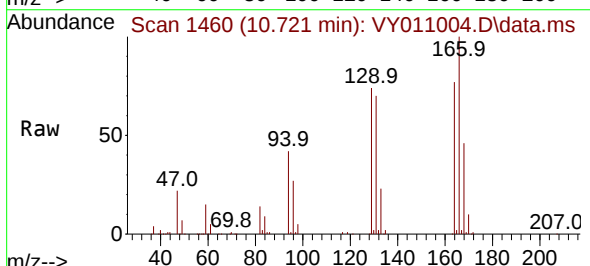
Delta R.T. 0.006 min

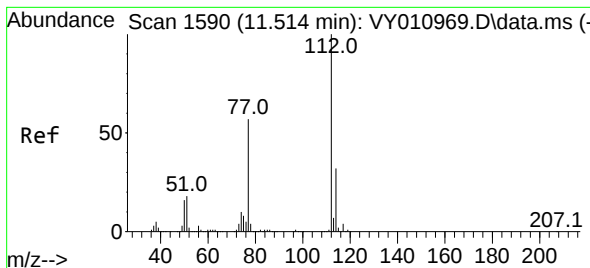
Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Tgt Ion:164 Resp: 61305

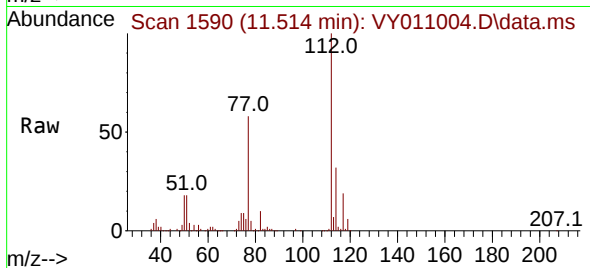
Ion	Ratio	Lower	Upper
164	100		
166	130.4	100.4	150.6
129	96.8	71.4	107.0
131	90.9	70.8	106.2





#65
Chlorobenzene
Concen: 21.007 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

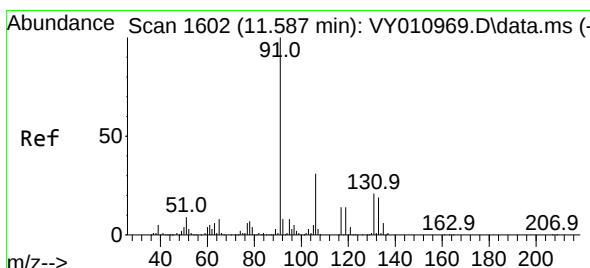
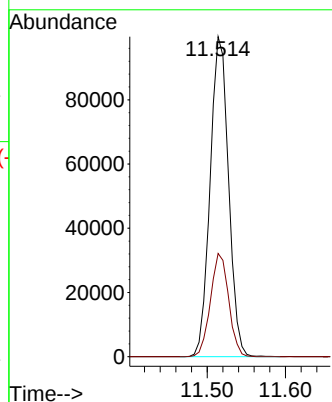
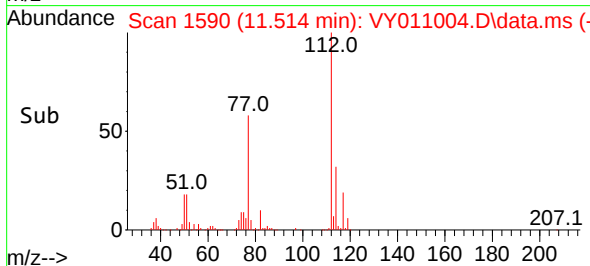
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



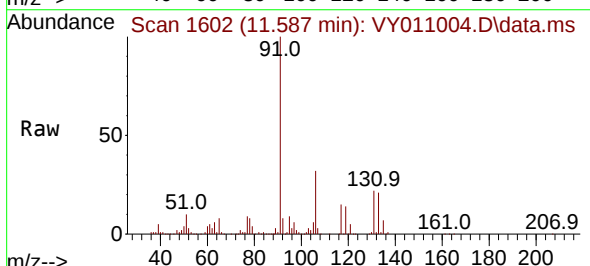
Tgt Ion:112 Resp: 162528
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

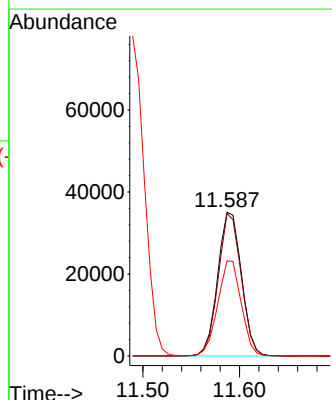
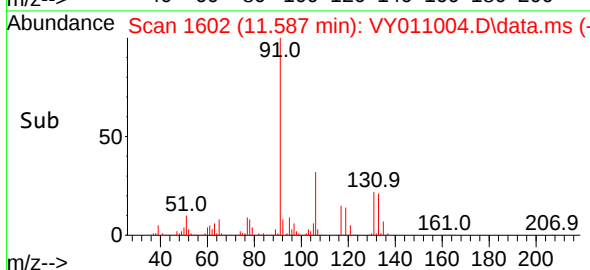
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

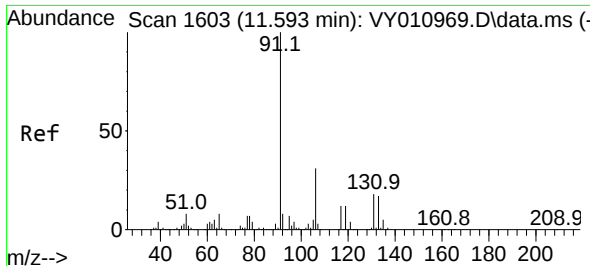


#66
1,1,1,2-Tetrachloroethane
Concen: 20.863 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17



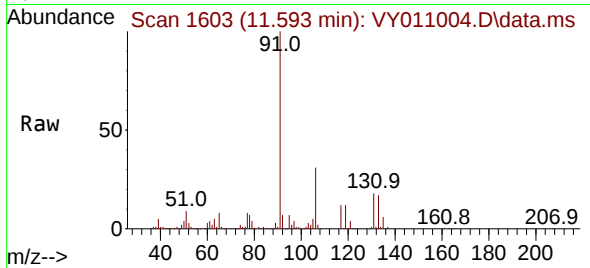
Tgt Ion:131 Resp: 59743
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 65.6 30.8 92.3





#67
Ethyl Benzene
Concen: 21.184 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

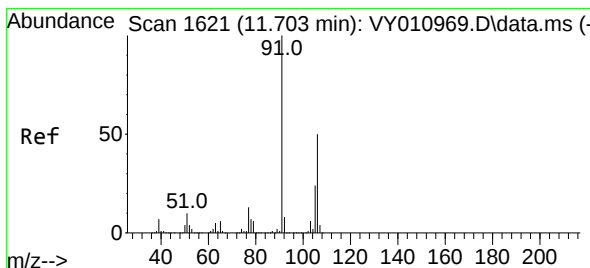
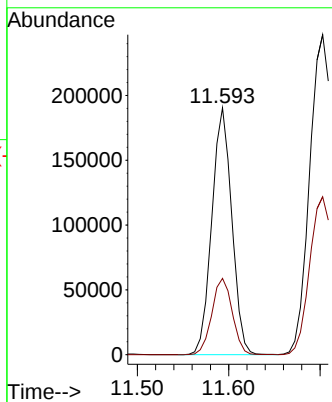
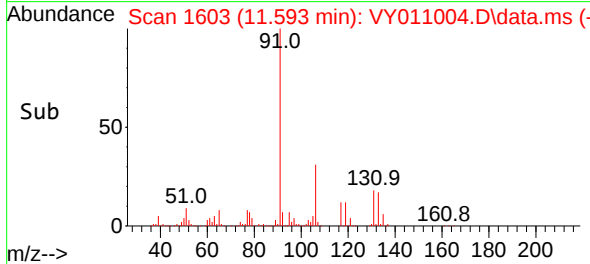
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



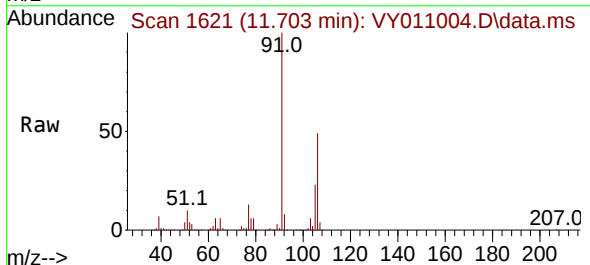
Tgt Ion: 91 Resp: 289950
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

Manual Integrations
APPROVED

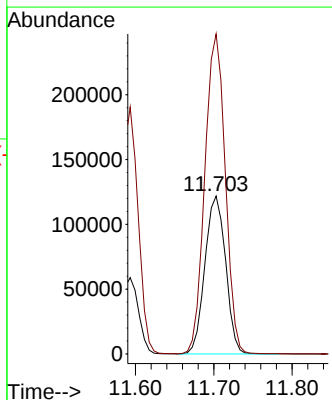
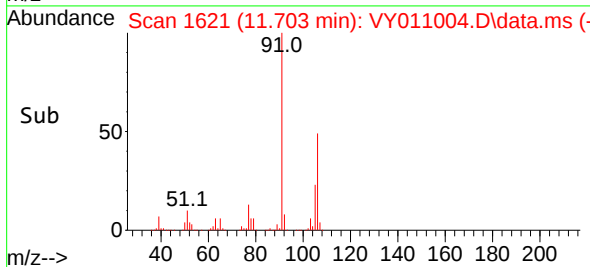
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

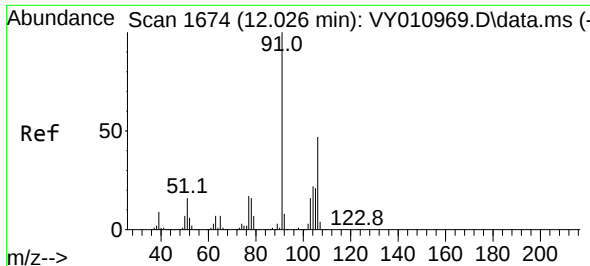


#68
m/p-Xylenes
Concen: 42.485 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17



Tgt Ion:106 Resp: 223695
Ion Ratio Lower Upper
106 100
91 199.8 166.6 249.8





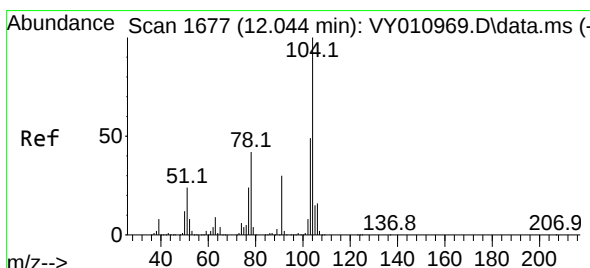
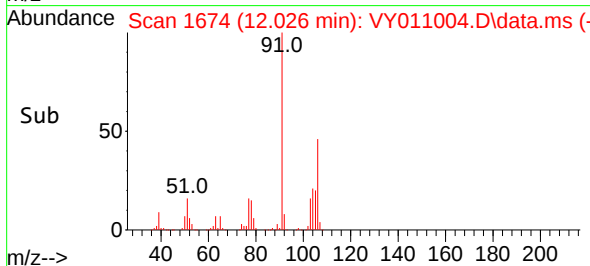
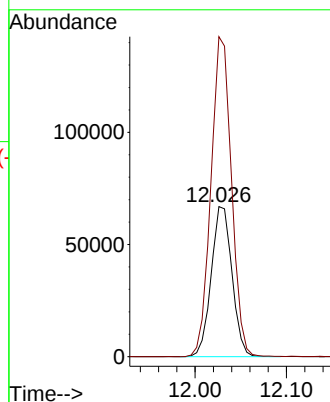
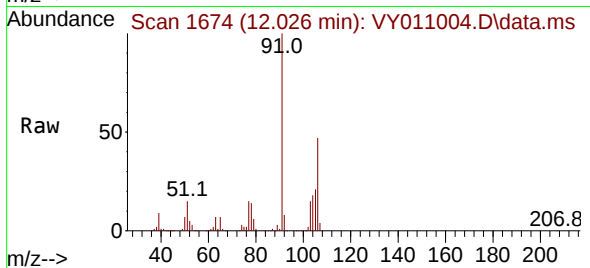
#69
o-Xylene
Concen: 21.093 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:106 Resp: 105456
Ion Ratio Lower Upper
106 100
91 211.0 110.3 331.0

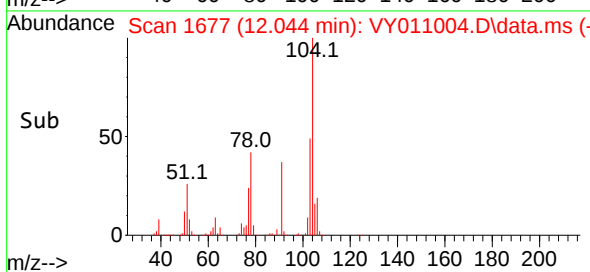
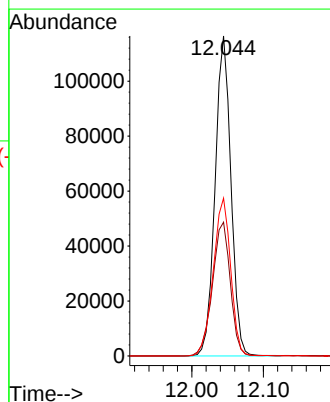
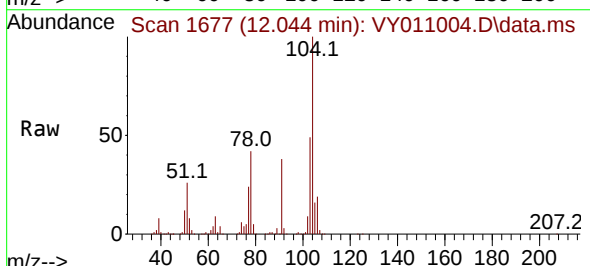
Manual Integrations
APPROVED

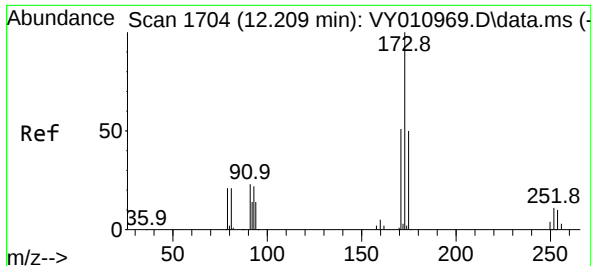
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#70
Styrene
Concen: 21.175 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion:104 Resp: 179381
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.2 44.4 66.6





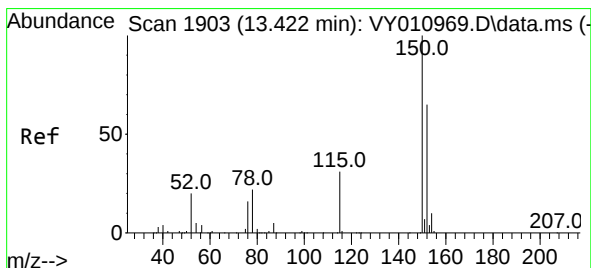
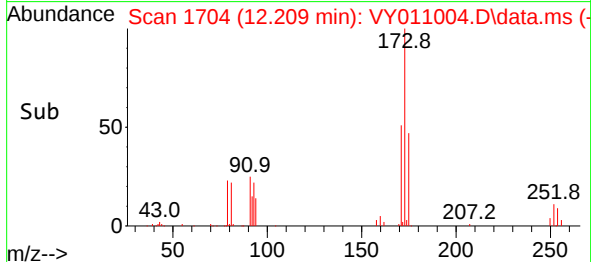
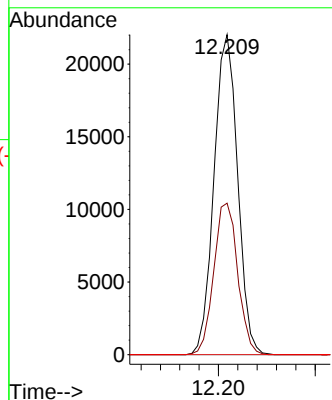
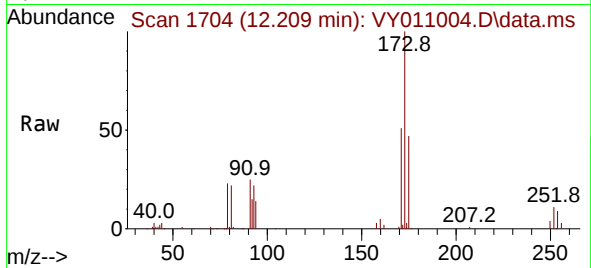
#71
Bromoform
Concen: 21.099 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:173 Resp: 37289
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0

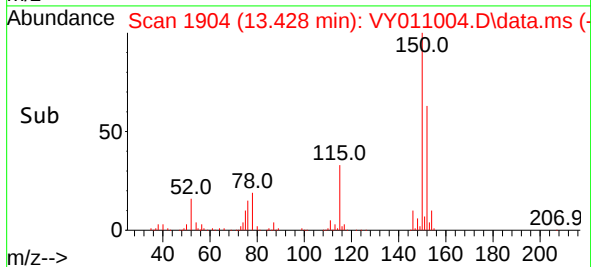
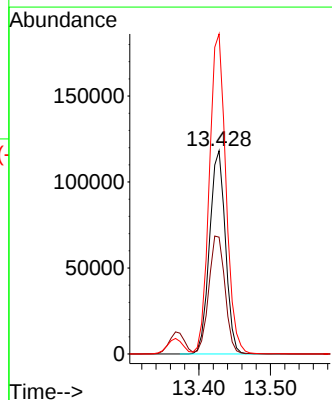
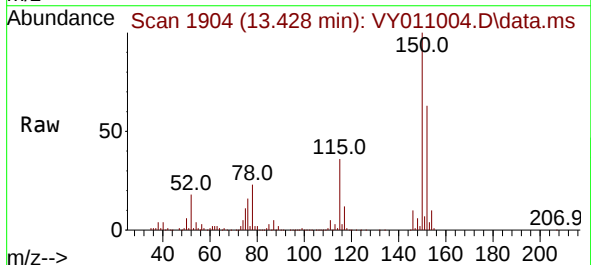
Manual Integrations
APPROVED

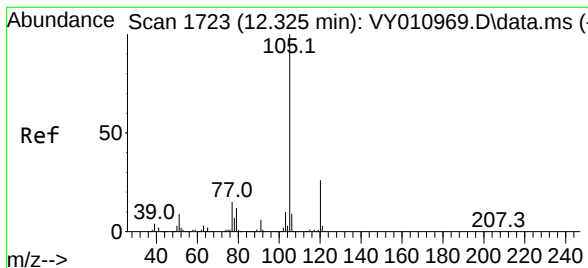
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion:152 Resp: 182063
Ion Ratio Lower Upper
152 100
115 59.4 28.2 84.7
150 164.6 0.0 347.6





#73

Isopropylbenzene

Concen: 21.320 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

Tgt Ion:105 Resp: 282004

Ion Ratio Lower Upper

105 100

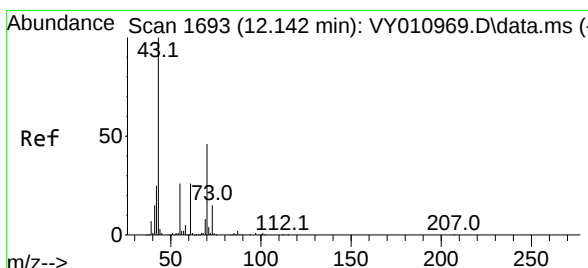
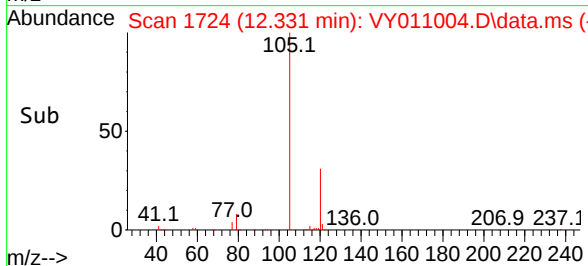
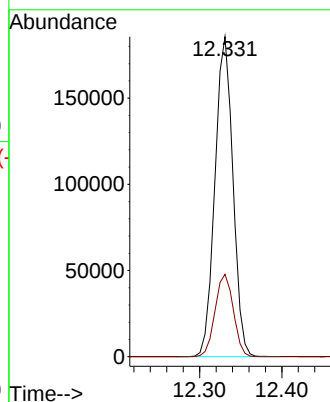
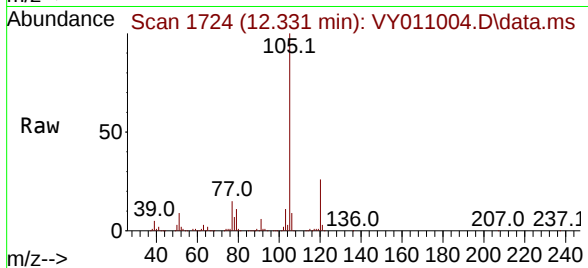
120 26.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#74

N-amy1 acetate

Concen: 20.497 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Tgt Ion: 43 Resp: 68788

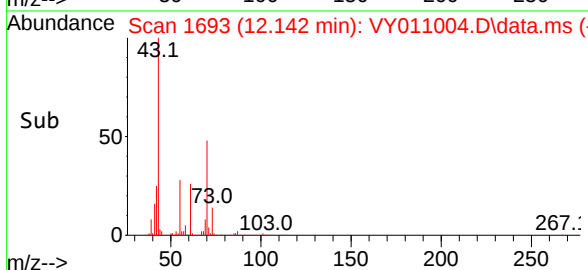
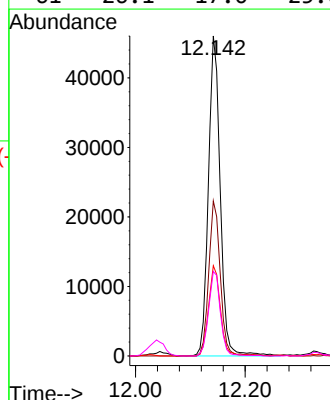
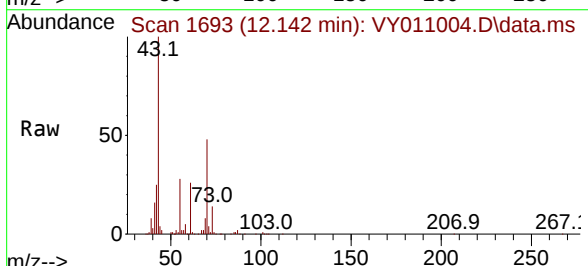
Ion Ratio Lower Upper

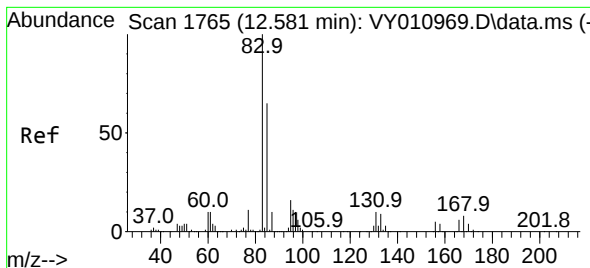
43 100

70 47.2 28.7 43.1#

55 28.2 17.3 25.9#

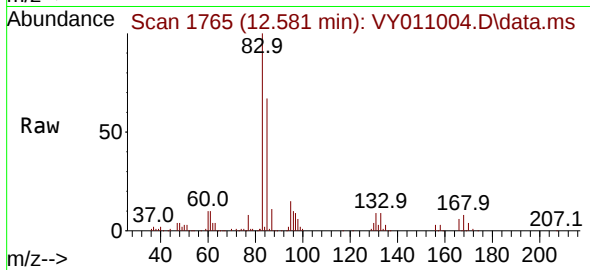
61 26.1 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.239 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

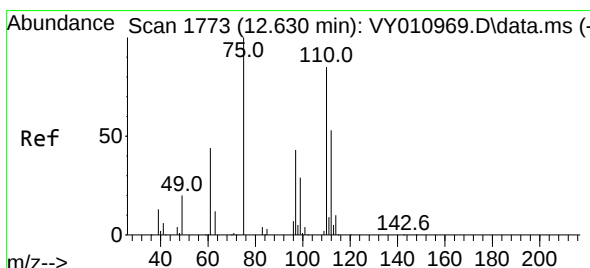
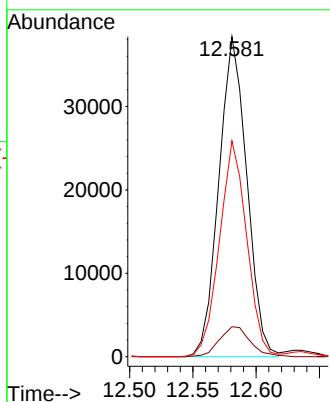
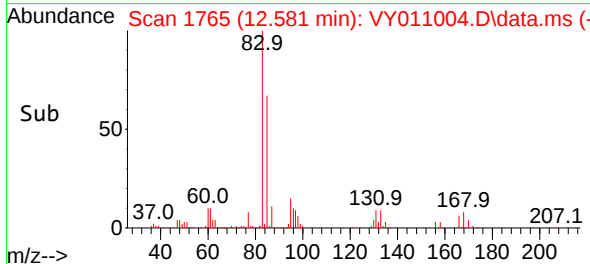
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



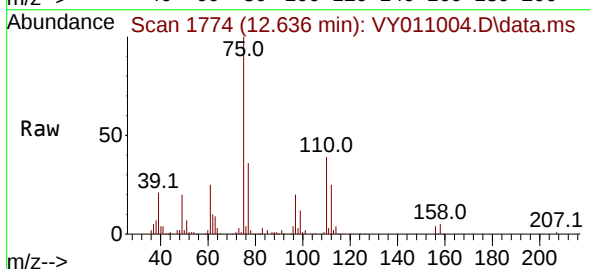
Tgt Ion: 83 Resp: 5895
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 65.8 32.3 96.8

Manual Integrations
APPROVED

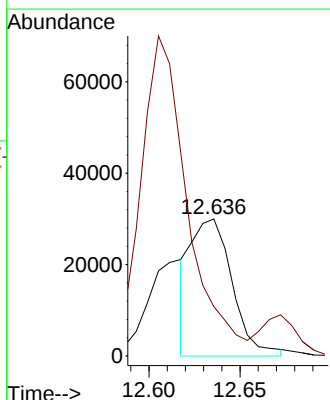
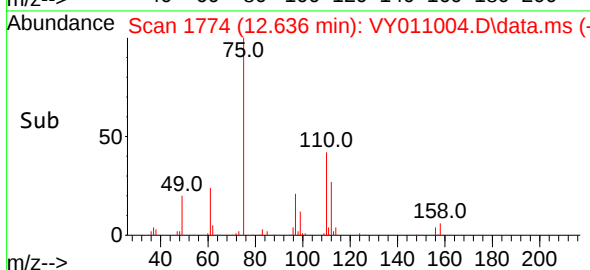
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

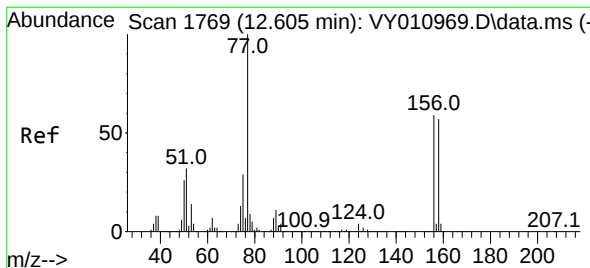


#76
1,2,3-Trichloropropane
Concen: 22.870 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17



Tgt Ion: 75 Resp: 47273
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.040 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

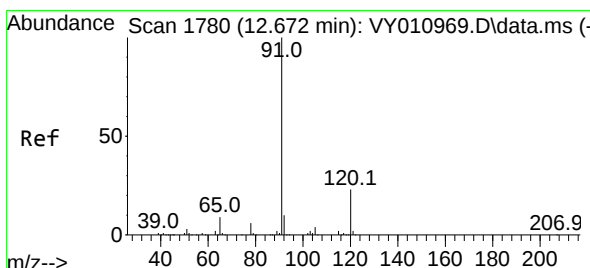
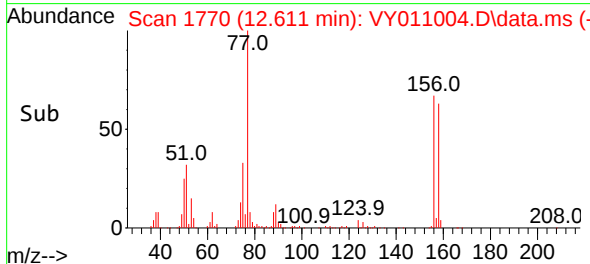
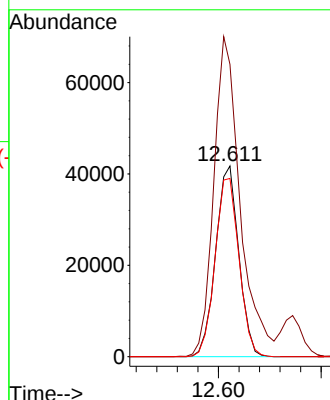
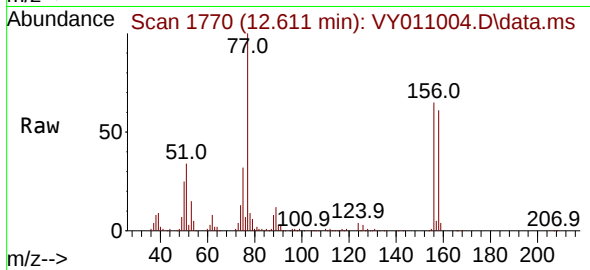
Tgt Ion:	156	Resp:	65052
Ion Ratio	Lower	Upper	
156	100		
77	191.6	95.5	286.4
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#78

n-propylbenzene

Concen: 21.694 ug/l

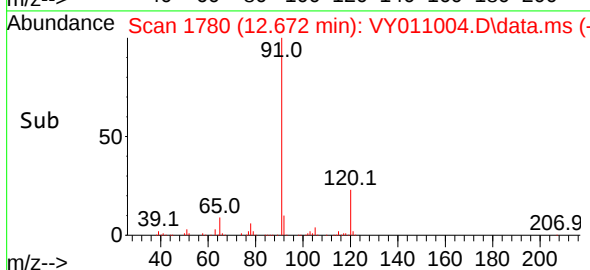
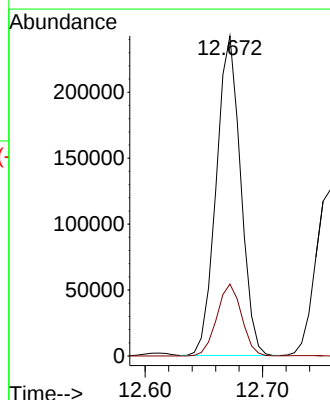
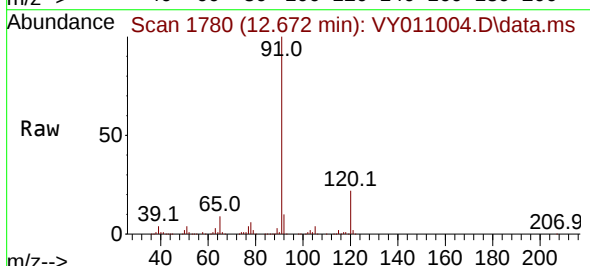
RT: 12.672 min Scan# 1780

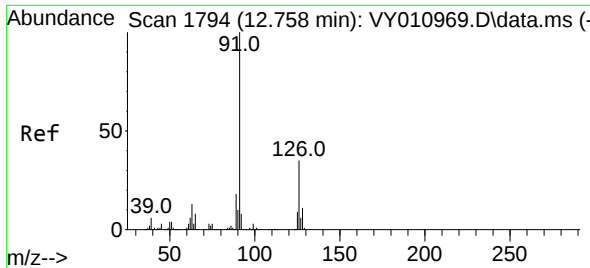
Delta R.T. 0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

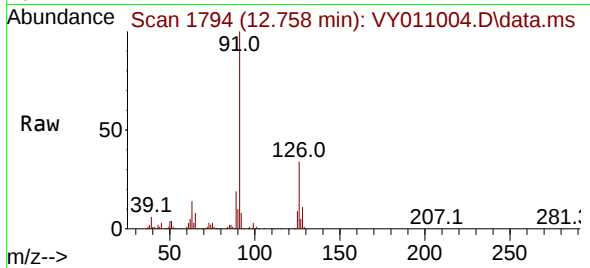
Tgt Ion:	91	Resp:	349135
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 21.359 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

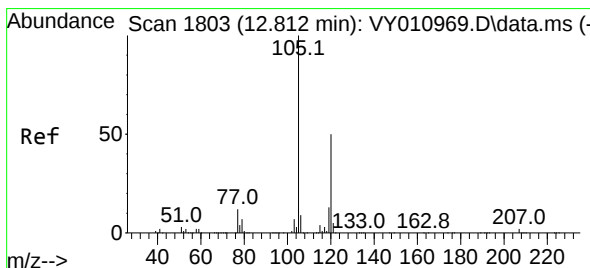
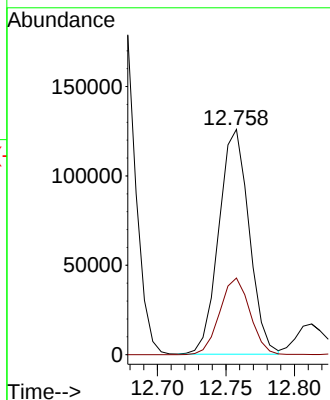
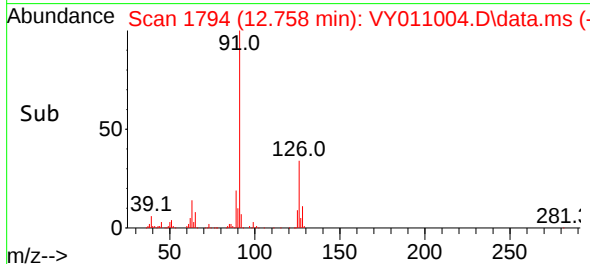
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



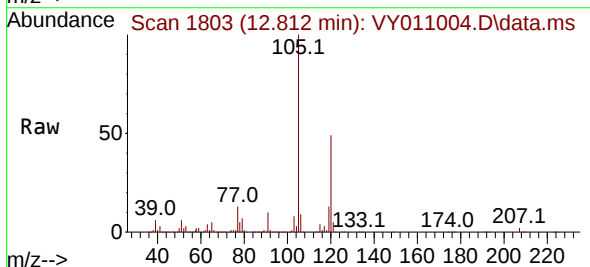
Tgt Ion: 91 Resp: 193582
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

Manual Integrations
APPROVED

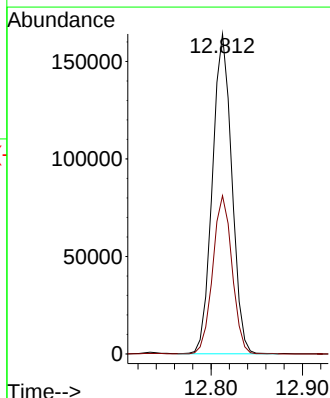
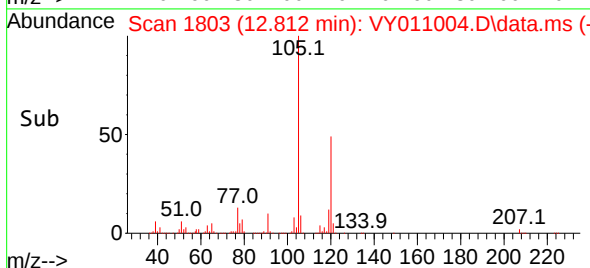
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

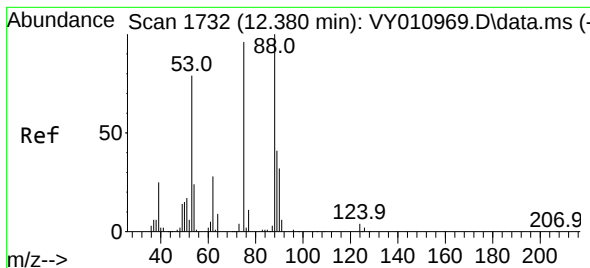


#80
1,3,5-Trimethylbenzene
Concen: 21.880 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17



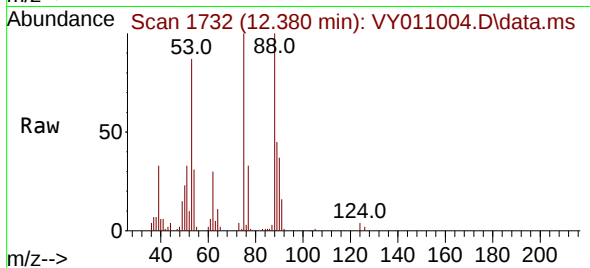
Tgt Ion:105 Resp: 241476
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.139 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

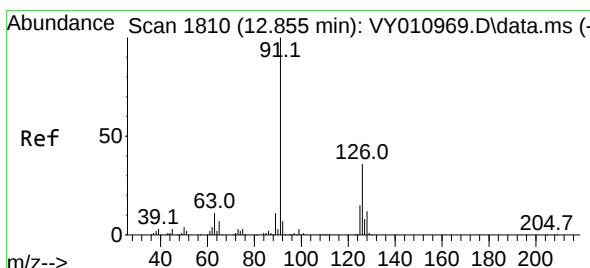
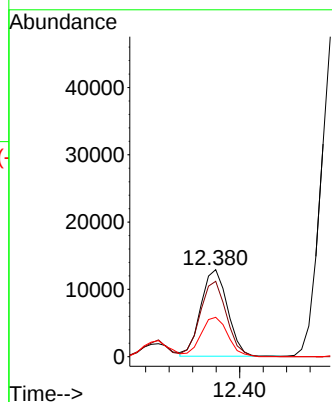
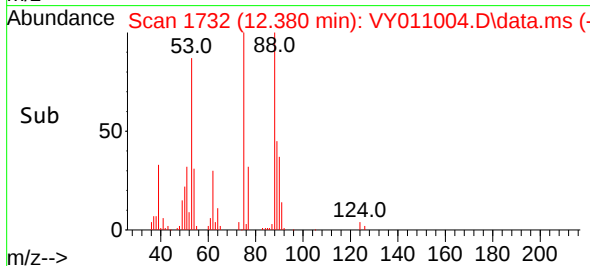
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



Tgt Ion: 75 Resp: 20310
Ion Ratio Lower Upper
75 100
53 86.6 85.3 127.9
89 46.2 37.0 55.4

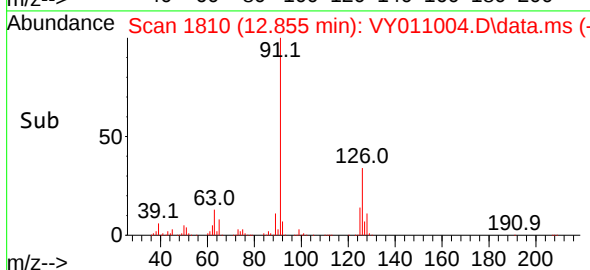
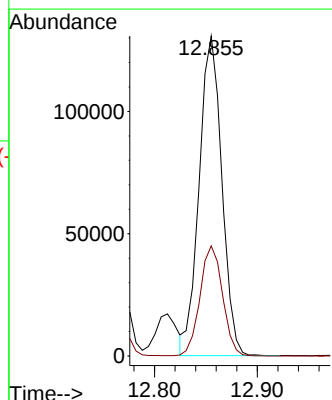
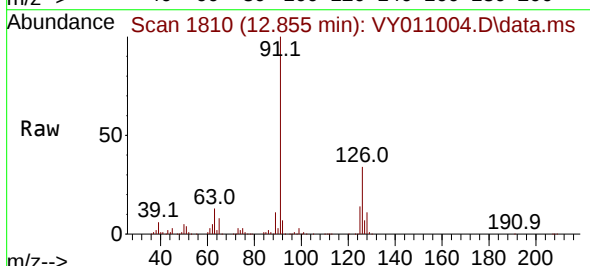
Manual Integrations
APPROVED

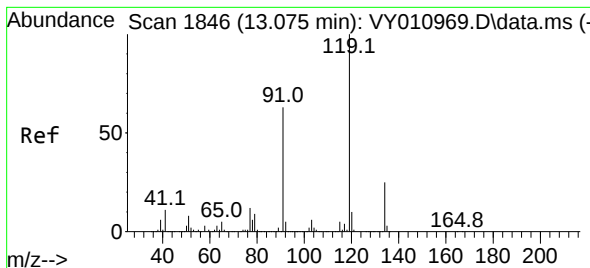
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#82
4-Chlorotoluene
Concen: 21.254 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion: 91 Resp: 200565
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





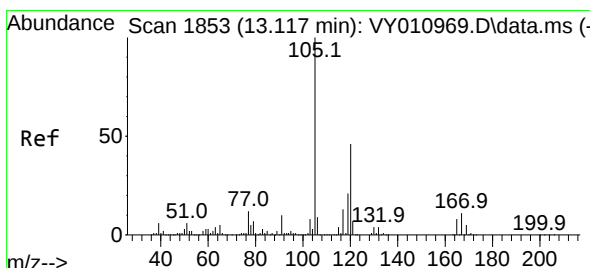
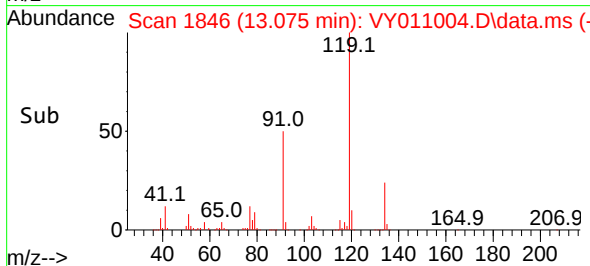
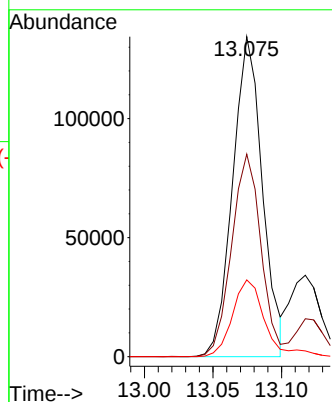
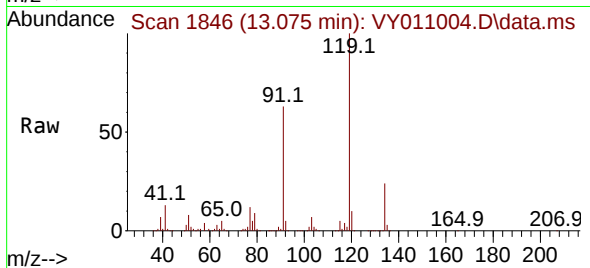
#83
tert-Butylbenzene
Concen: 21.289 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:119 Resp: 203169
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.2 13.3 39.9

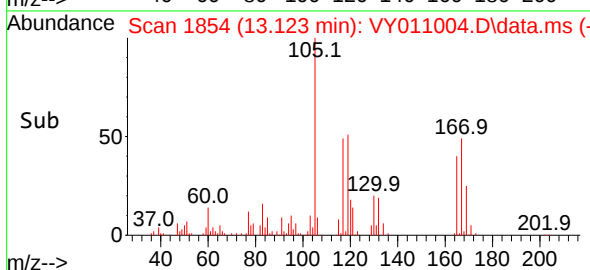
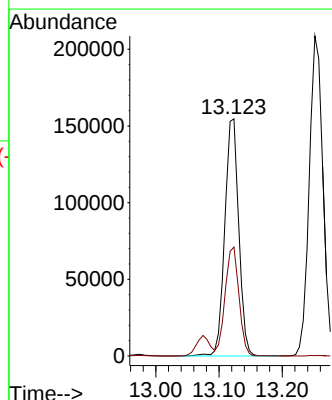
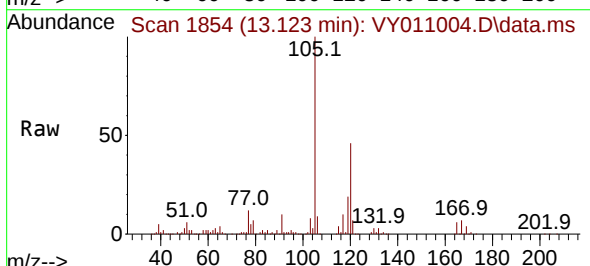
Manual Integrations
APPROVED

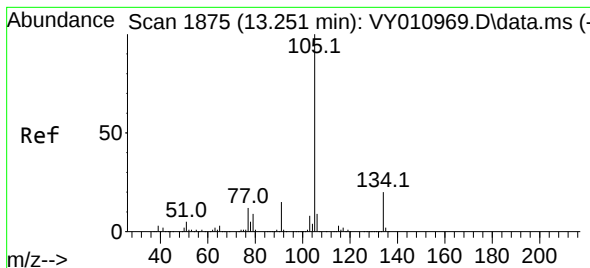
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.772 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion:105 Resp: 236934
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.645 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY019SBS01

Tgt Ion:105 Resp: 310400

Ion Ratio Lower Upper

105 100

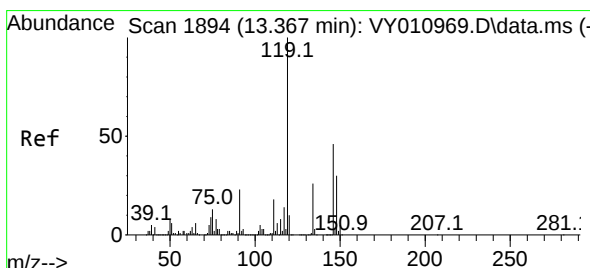
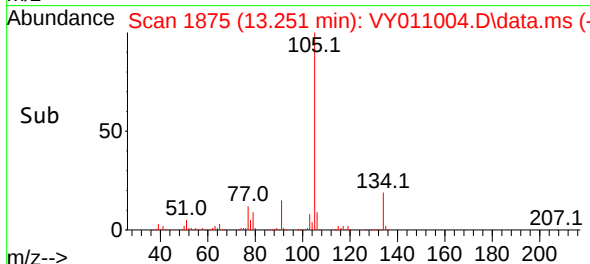
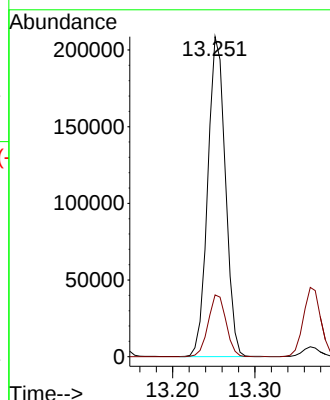
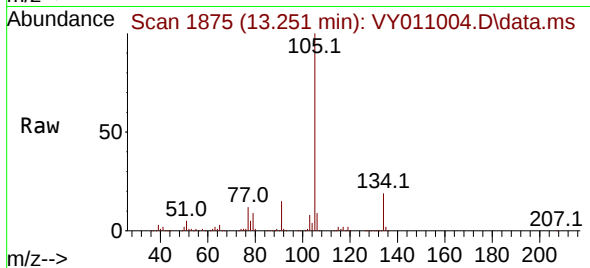
134 19.6 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#86

p-Isopropyltoluene

Concen: 21.336 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

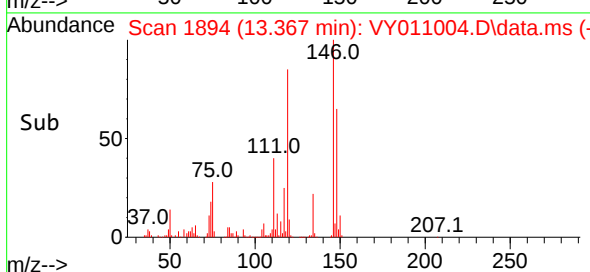
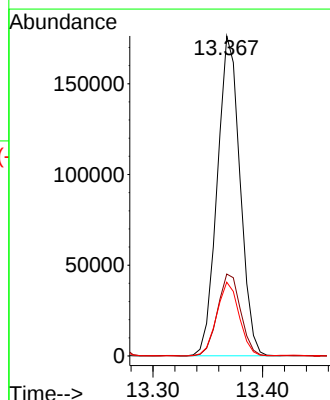
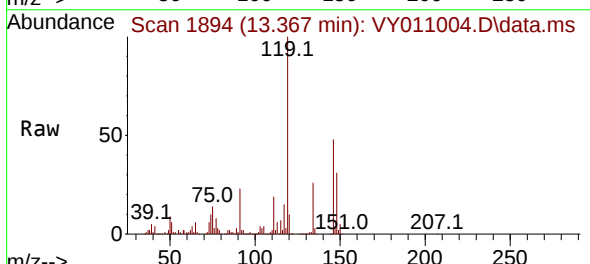
Tgt Ion:119 Resp: 253833

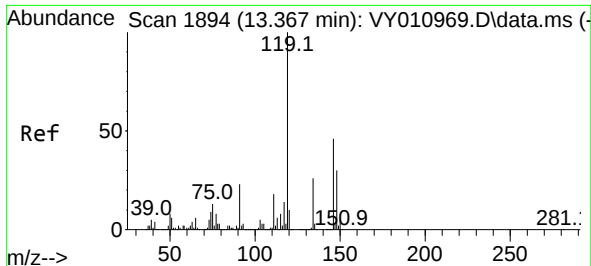
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.999 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011004.D

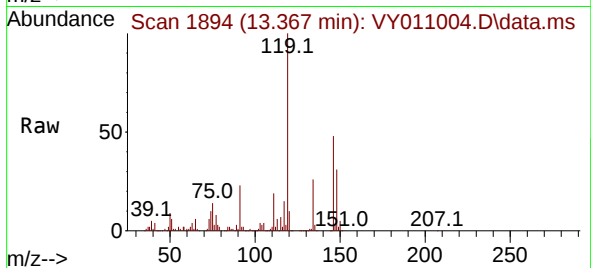
Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01



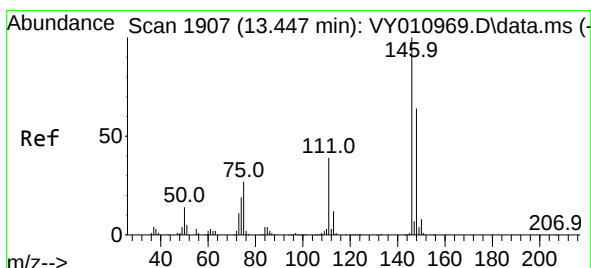
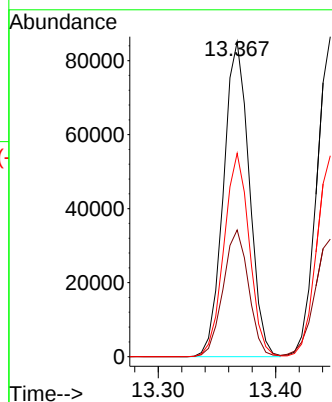
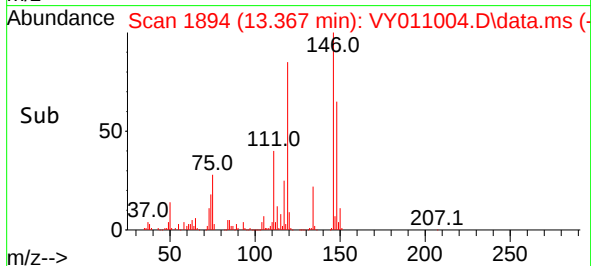
Tgt Ion:	146	Resp:	129570
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.5	58.5
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#88

1,4-Dichlorobenzene

Concen: 20.993 ug/l

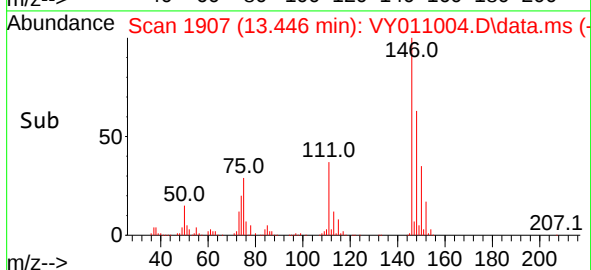
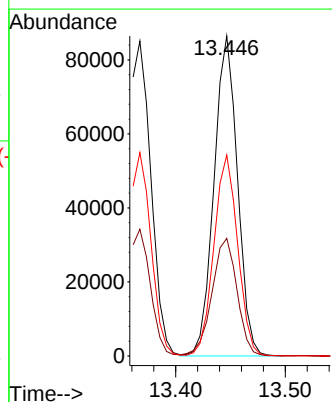
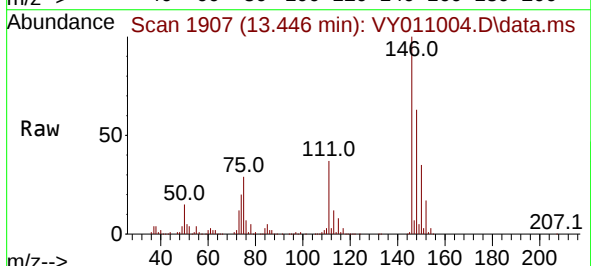
RT: 13.446 min Scan# 1907

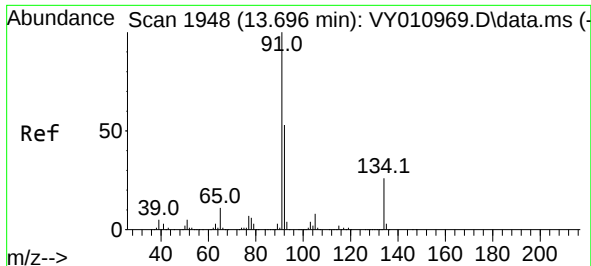
Delta R.T. -0.001 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Tgt Ion:	146	Resp:	128799
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.3	57.8
148	63.6	32.6	97.8





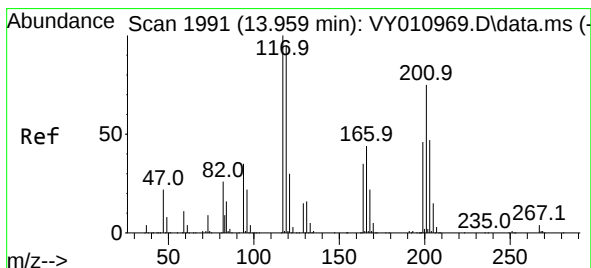
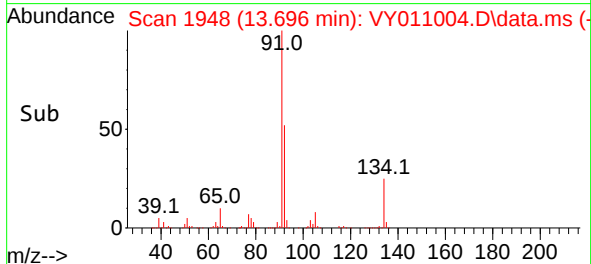
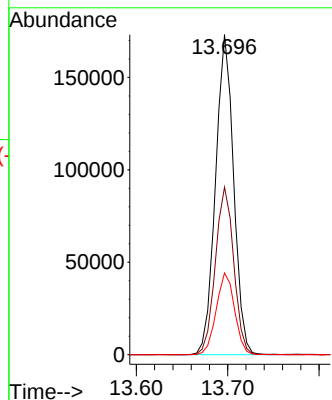
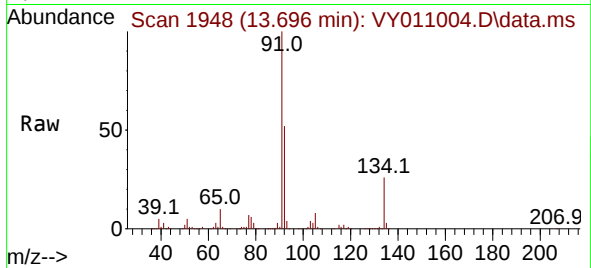
#89
n-Butylbenzene
Concen: 21.456 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion: 91 Resp: 23852
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 25.9 13.0 38.9

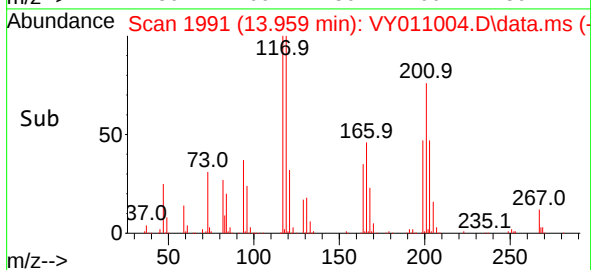
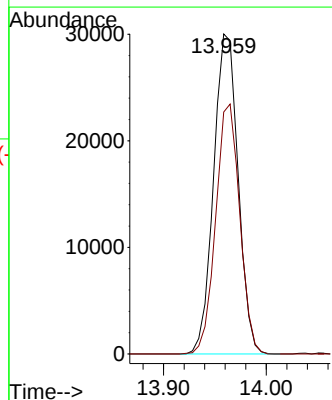
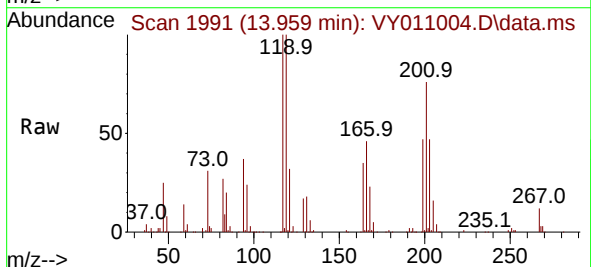
Manual Integrations
APPROVED

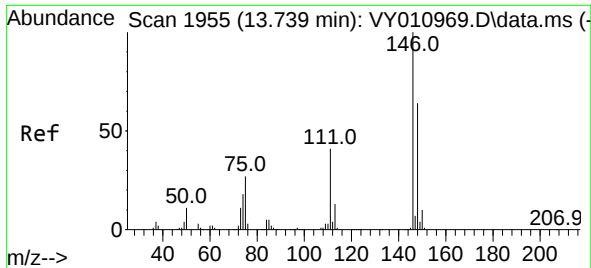
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#90
Hexachloroethane
Concen: 21.171 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Tgt Ion:117 Resp: 49708
Ion Ratio Lower Upper
117 100
201 76.6 43.0 128.8





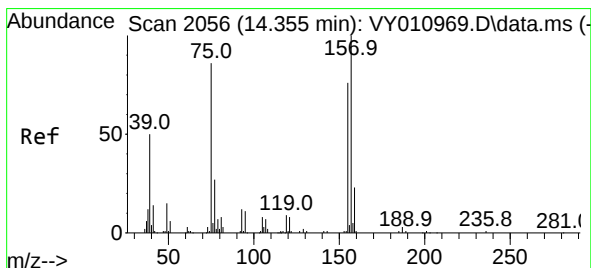
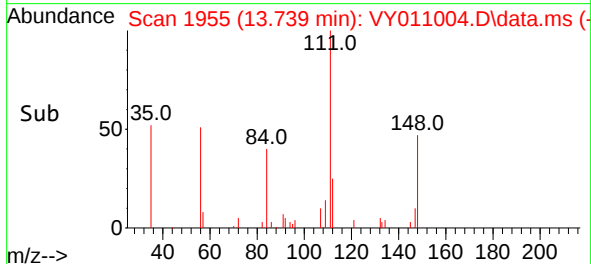
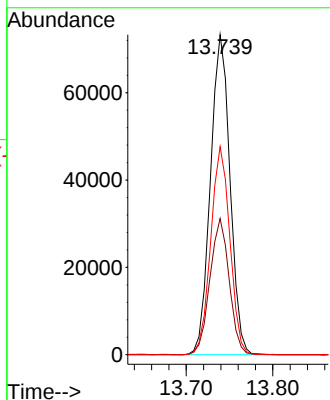
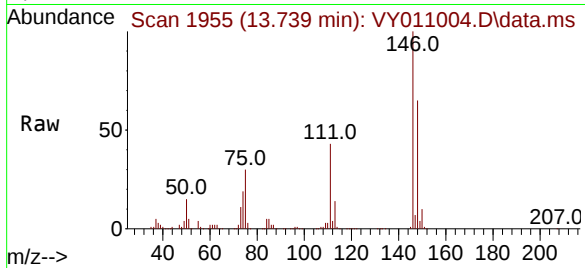
#91
1,2-Dichlorobenzene
Concen: 20.765 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:146 Resp: 11463
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 63.8 32.3 96.9

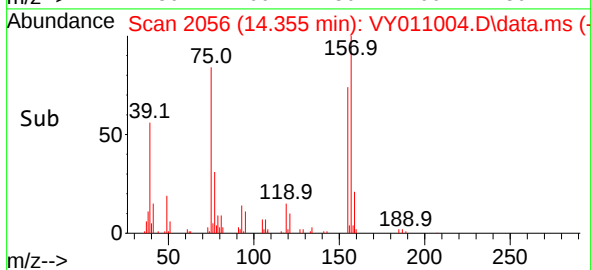
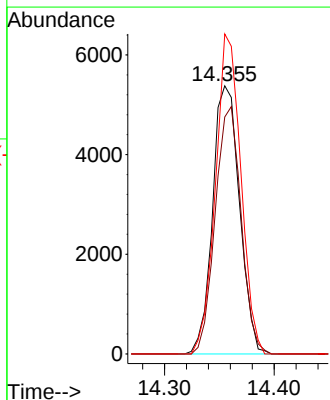
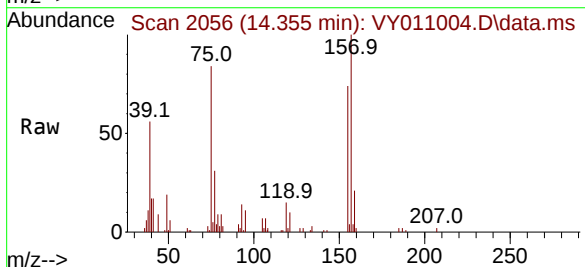
Manual Integrations
APPROVED

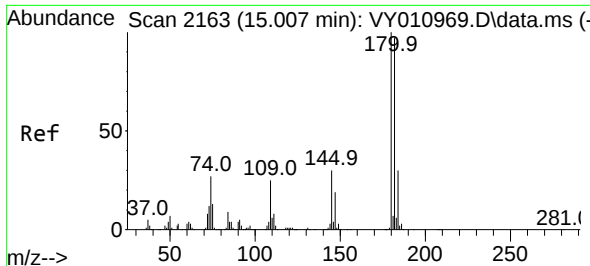
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.001 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

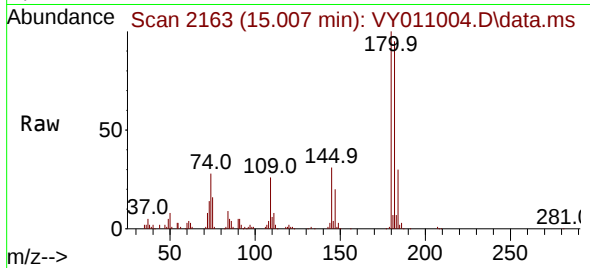
Tgt Ion: 75 Resp: 9180
Ion Ratio Lower Upper
75 100
155 88.8 38.0 113.9
157 112.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.864 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17

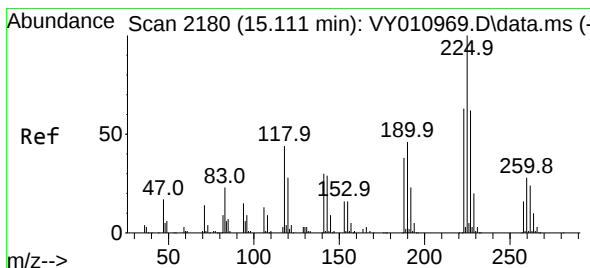
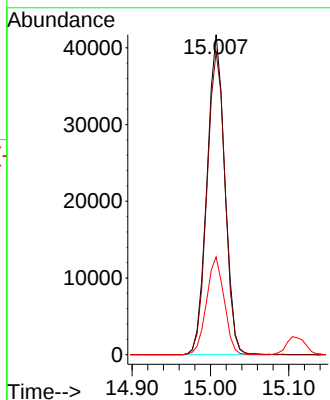
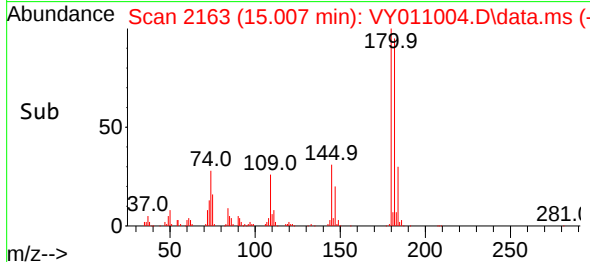
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



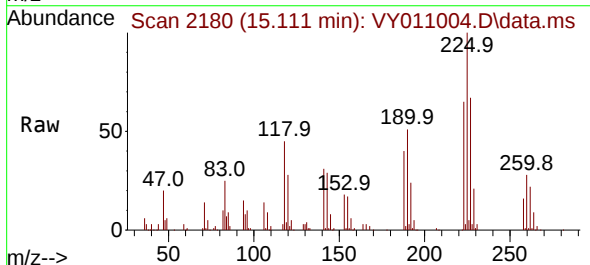
Tgt Ion:180 Resp: 6554
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 30.4 14.6 43.8

Manual Integrations
APPROVED

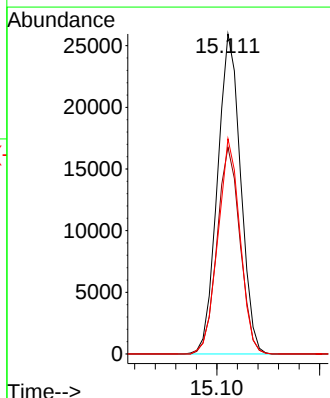
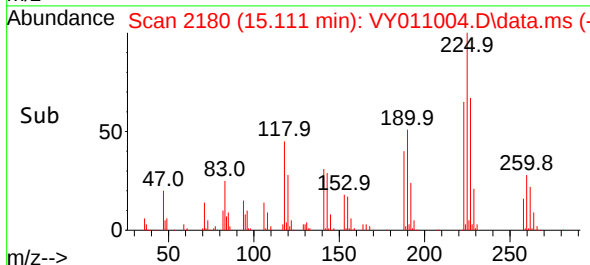
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

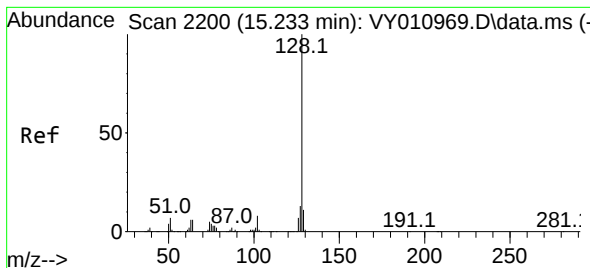


#94
Hexachlorobutadiene
Concen: 20.848 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011004.D
Acq: 19 Oct 2022 11:17



Tgt Ion:225 Resp: 40490
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.3
227 64.4 31.6 94.7





#95

Naphthalene

Concen: 19.522 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

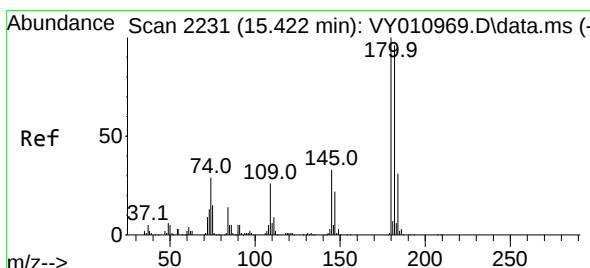
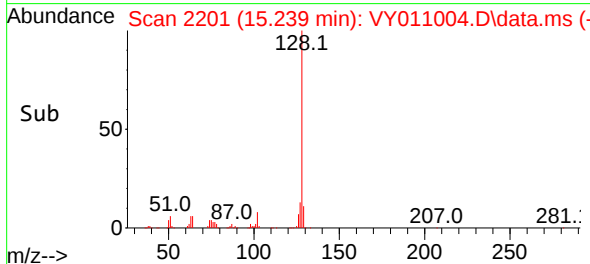
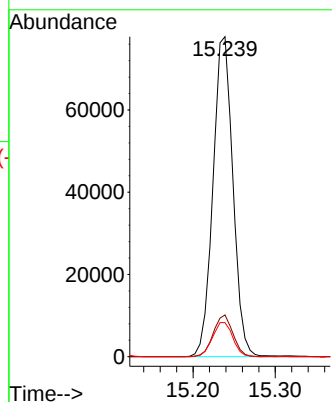
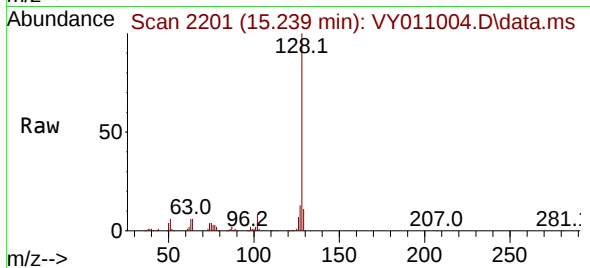
Tgt Ion:	128	Resp:	13118
Ion Ratio	Lower	Upper	
128	100		
127	12.9	11.0	16.4
129	11.0	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.747 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011004.D

Acq: 19 Oct 2022 11:17

Tgt Ion:	180	Resp:	56842
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.3	141.9
145	31.8	15.3	45.9

