

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015097.D
 Acq On : 15 Aug 2023 12:41
 Operator : SY/MD
 Sample : VY0815SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS01

Quant Time: Aug 15 15:22:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	168458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	274171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	248609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	127737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	126882	62.745	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.500%			
35) Dibromofluoromethane	7.710	113	111231	63.062	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 126.120%			
50) Toluene-d8	10.179	98	405931	61.823	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 123.640%			
62) 4-Bromofluorobenzene	12.477	95	146446	61.065	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 122.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18939	23.597	ug/l	96
3) Chloromethane	2.107	50	21707	19.226	ug/l	100
4) Vinyl Chloride	2.247	62	28336	21.139	ug/l	100
5) Bromomethane	2.619	94	22428	21.790	ug/l	93
6) Chloroethane	2.778	64	20735	21.305	ug/l	96
7) Trichlorofluoromethane	3.107	101	47396	20.984	ug/l	96
8) Diethyl Ether	3.521	74	17839	20.138	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.881	101	29252	20.838	ug/l	96
10) Methyl Iodide	4.082	142	23035	16.711	ug/l	99
11) Tert butyl alcohol	4.930	59	60682	177.574	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	23582	20.118	ug/l	85
13) Acrolein	3.723	56	25160	180.889	ug/l	95
14) Allyl chloride	4.466	41	39862	19.180	ug/l	94
15) Acrylonitrile	5.155	53	59565	99.223	ug/l	99
16) Acetone	3.942	43	67650	102.405	ug/l	95
17) Carbon Disulfide	4.180	76	37751	18.300	ug/l	98
18) Methyl Acetate	4.473	43	45719	18.885	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	99384	19.940	ug/l	94
20) Methylene Chloride	4.704	84	59167	36.159	ug/l	88
21) trans-1,2-Dichloroethene	5.204	96	26084	19.727	ug/l	96
22) Diisopropyl ether	6.112	45	100200	19.322	ug/l	95
23) Vinyl Acetate	6.051	43	290144	93.766	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	55795	19.873	ug/l	95
25) 2-Butanone	6.978	43	94131	100.636	ug/l	95
26) 2,2-Dichloropropane	6.972	77	53976	19.943	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	36021	19.943	ug/l	99
28) Bromochloromethane	7.326	49	28989	22.474	ug/l	88
29) Tetrahydrofuran	7.338	42	53810	96.211	ug/l	91
30) Chloroform	7.496	83	63035	20.028	ug/l	99
31) Cyclohexane	7.783	56	39160	20.156	ug/l #	83
32) 1,1,1-Trichloroethane	7.698	97	55288	20.644	ug/l	98
36) 1,1-Dichloropropene	7.911	75	38943	19.957	ug/l	99
37) Ethyl Acetate	7.064	43	35635	19.591	ug/l #	96
38) Carbon Tetrachloride	7.893	117	47722	20.664	ug/l	99
39) Methylcyclohexane	9.179	83	43945	20.089	ug/l	91
40) Benzene	8.155	78	117905	19.985	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	17709m	18.881	ug/l	
42) 1,2-Dichloroethane	8.228	62	43989	20.531	ug/l	92
43) Isopropyl Acetate	8.265	43	65512	19.778	ug/l	97
44) Trichloroethene	8.935	130	35226	20.725	ug/l	95
45) 1,2-Dichloropropane	9.209	63	32830	19.734	ug/l	98
46) Dibromomethane	9.301	93	21713	20.694	ug/l	97
47) Bromodichloromethane	9.490	83	51412	20.534	ug/l	99
48) Methyl methacrylate	9.289	41	27878	19.675	ug/l	92
49) 1,4-Dioxane	9.295	88	8199	390.774	ug/l #	59
51) 4-Methyl-2-Pentanone	10.069	43	188759	98.327	ug/l	94
52) Toluene	10.240	92	79119	20.347	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	51326	19.506	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	55282	19.949	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	32408	20.313	ug/l	93
56) Ethyl methacrylate	10.508	69	44889	19.226	ug/l	92
57) 1,3-Dichloropropane	10.788	76	52271	20.054	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	133226	122.609	ug/l	92
59) 2-Hexanone	10.831	43	140760	99.072	ug/l	93
60) Dibromochloromethane	10.984	129	39169	20.582	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30353	20.027	ug/l	99
64) Tetrachloroethene	10.715	164	37107	21.424	ug/l	98
65) Chlorobenzene	11.514	112	92281	20.372	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	38047	20.701	ug/l	100
67) Ethyl Benzene	11.593	91	160033	20.164	ug/l	98
68) m/p-Xylenes	11.697	106	122146	40.522	ug/l	95
69) o-Xylene	12.026	106	60749	20.231	ug/l	97
70) Styrene	12.044	104	104273	20.064	ug/l	98
71) Bromoform	12.209	173	26690	20.032	ug/l #	99
73) Isopropylbenzene	12.325	105	164668	20.047	ug/l	99
74) N-amyl acetate	12.142	43	56773	19.144	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	42160	19.708	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	31517m	20.309	ug/l	
77) Bromobenzene	12.605	156	40170	20.063	ug/l	98
78) n-propylbenzene	12.672	91	196268	20.122	ug/l	98
79) 2-Chlorotoluene	12.758	91	113048	20.091	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	138980	20.298	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	12884	18.235	ug/l	99
82) 4-Chlorotoluene	12.855	91	116578	20.054	ug/l	98
83) tert-Butylbenzene	13.075	119	126641	20.222	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	138691	20.271	ug/l	99
85) sec-Butylbenzene	13.251	105	185590	20.225	ug/l	98
86) p-Isopropyltoluene	13.367	119	157662	20.724	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	80552	20.284	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	81759	20.527	ug/l	99
89) n-Butylbenzene	13.696	91	146081	20.365	ug/l	97
90) Hexachloroethane	13.959	117	29802	19.746	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	76694	20.673	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8378	20.217	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	48659	20.430	ug/l	98
94) Hexachlorobutadiene	15.111	225	27916	21.548	ug/l	97
95) Naphthalene	15.233	128	114004	19.215	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	43381	20.168	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

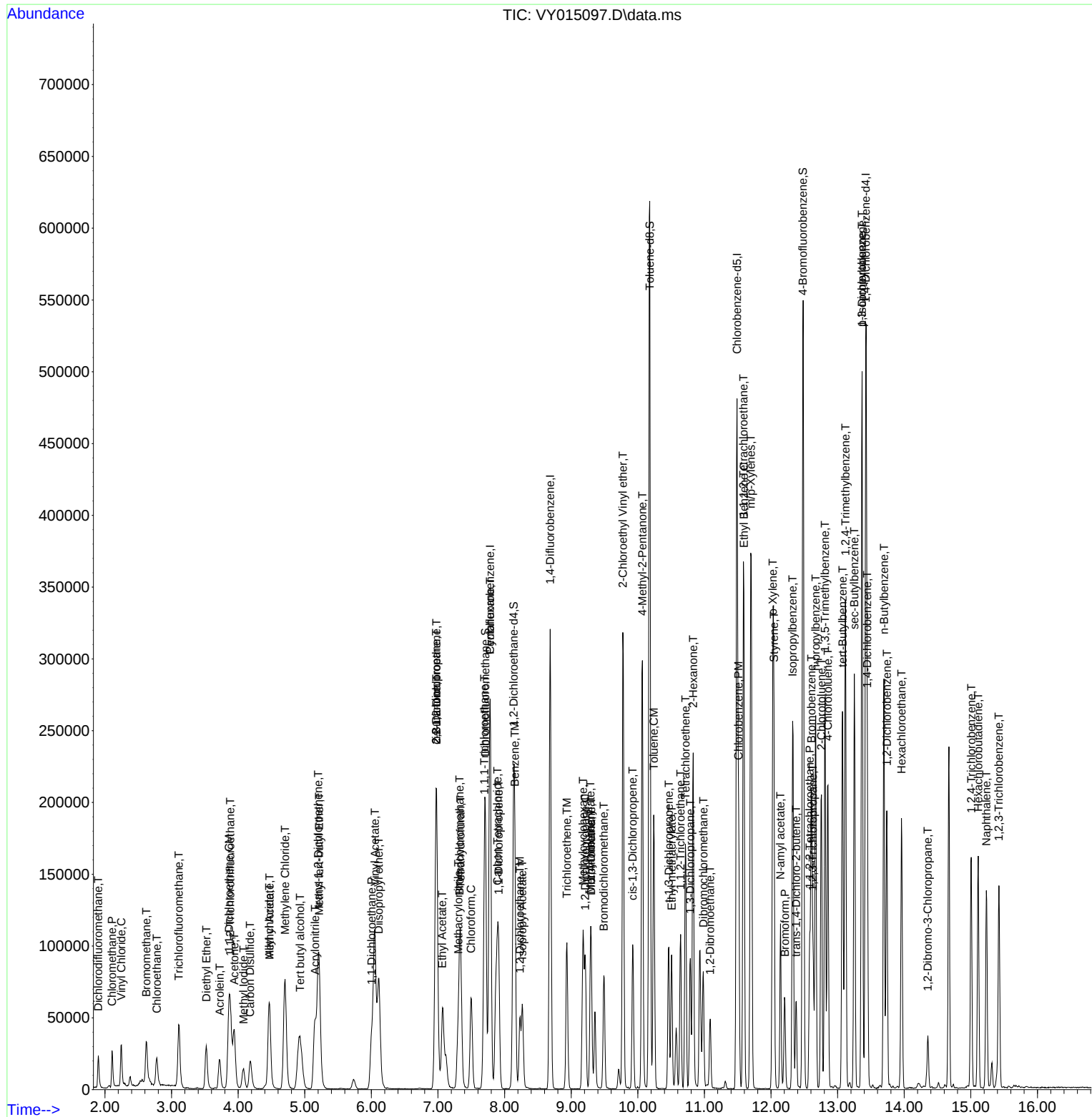
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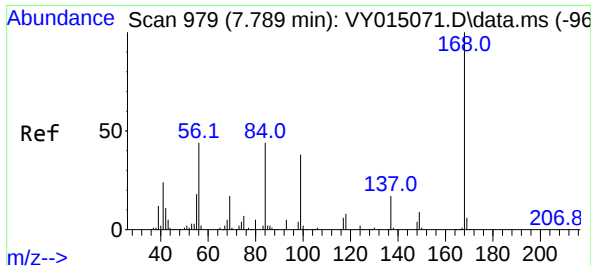
Instrument :
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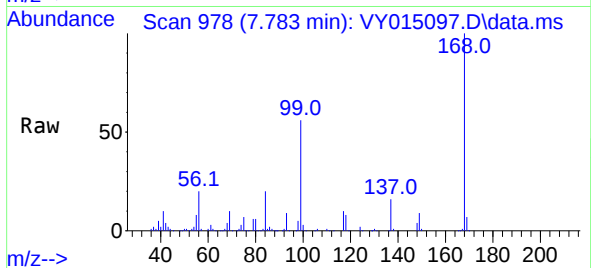
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015097.D
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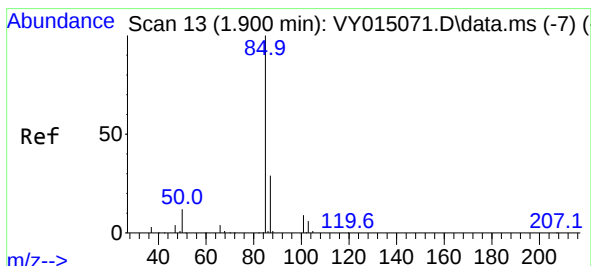
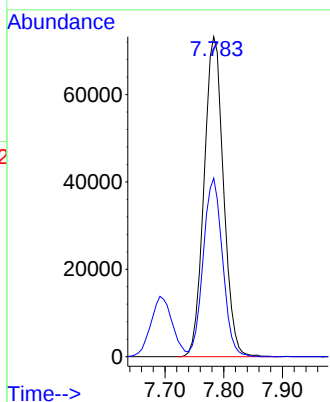
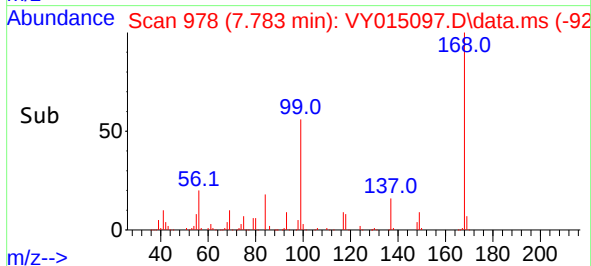
Instrument :
MSVOA_Y
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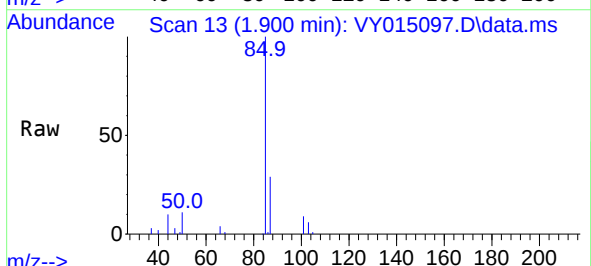
Tgt Ion:168 Resp: 168458
Ion Ratio Lower Upper
168 100
99 55.8 43.4 65.0

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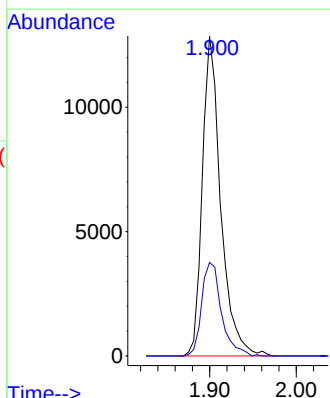
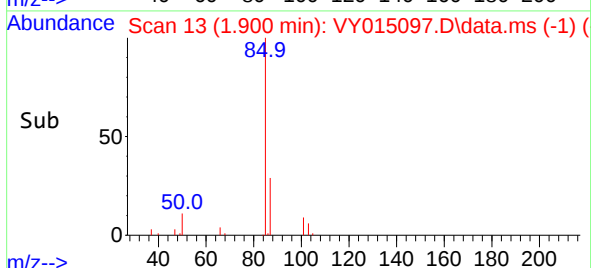
Reviewed By :Romaben Patel 08/16/2023
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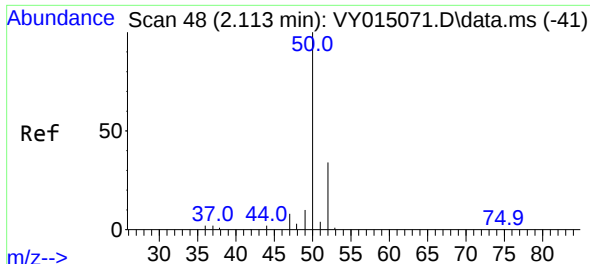


#2
Dichlorodifluoromethane
Concen: 23.597 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



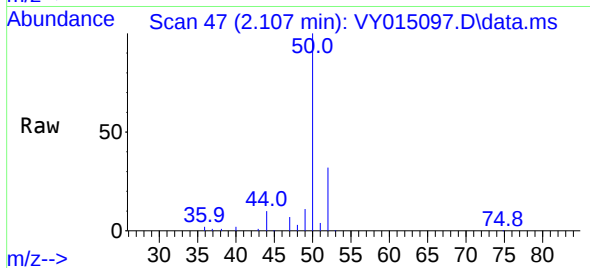
Tgt Ion: 85 Resp: 18939
Ion Ratio Lower Upper
85 100
87 29.2 15.6 46.8





#3
Chloromethane
Concen: 19.226 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

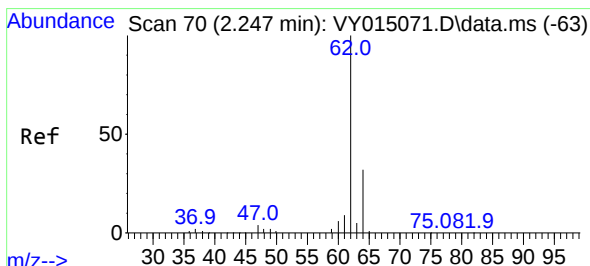
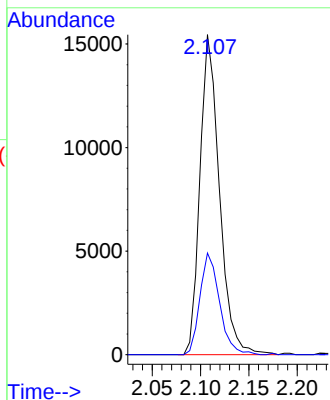
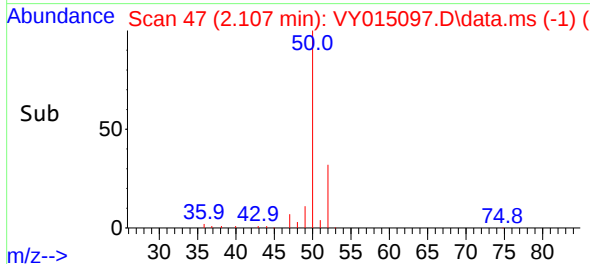
Instrument :
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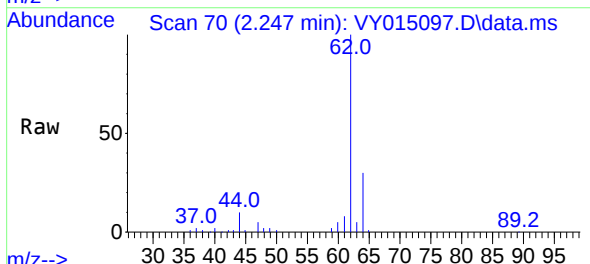
Tgt Ion: 50 Resp: 2170
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

Manual Integrations
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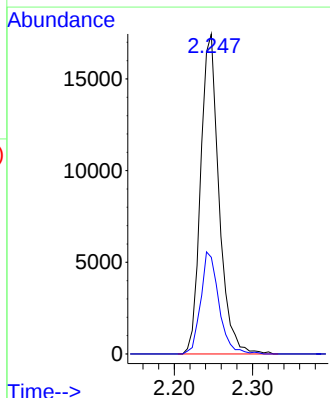
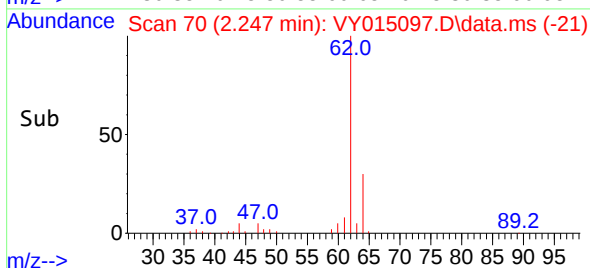
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Supervised By :Mahesh Dadoda 08/16/2023

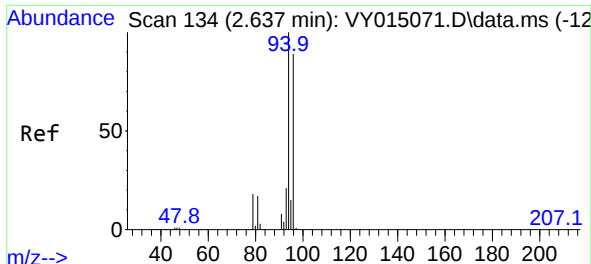


#4
Vinyl Chloride
Concen: 21.139 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



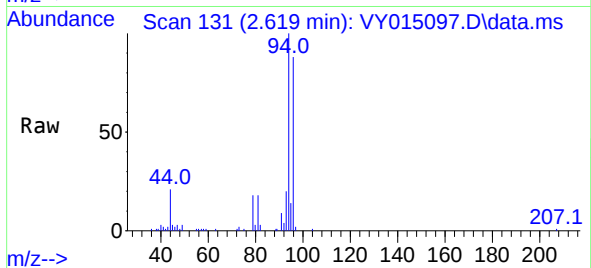
Tgt Ion: 62 Resp: 28336
Ion Ratio Lower Upper
62 100
64 30.2 24.3 36.5





#5
Bromomethane
Concen: 21.790 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

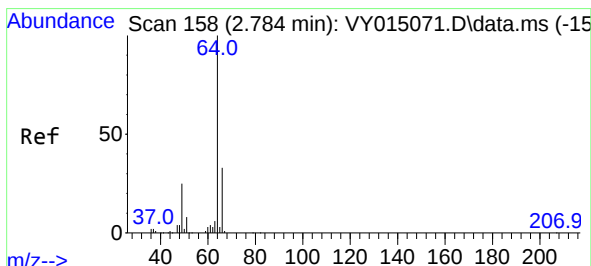
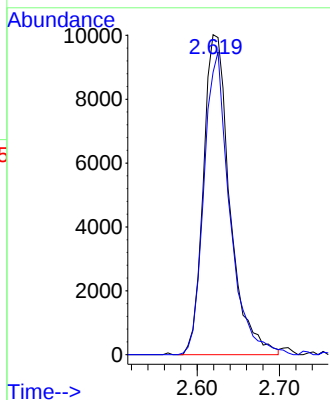
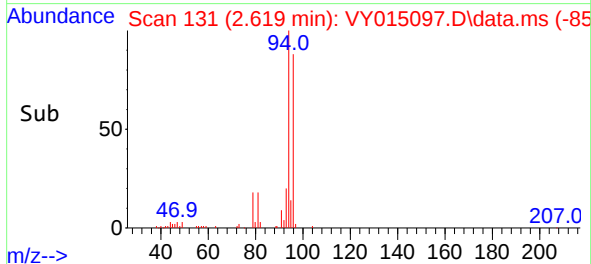
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Tgt Ion: 94 Resp: 22428
Ion Ratio Lower Upper
94 100
96 88.3 75.8 113.6

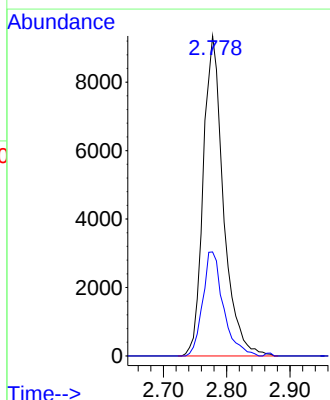
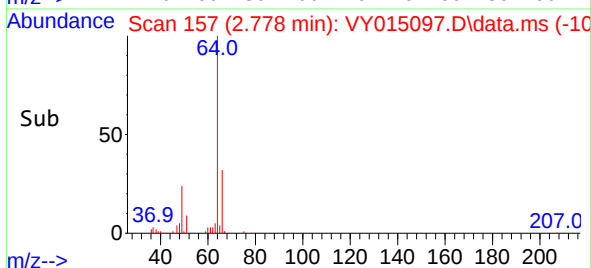
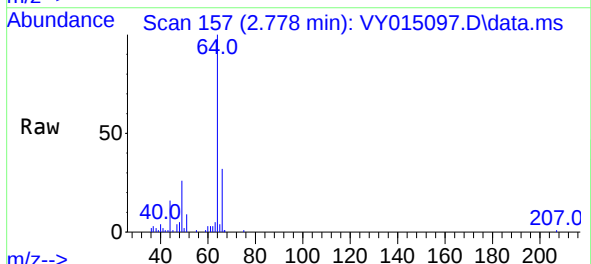
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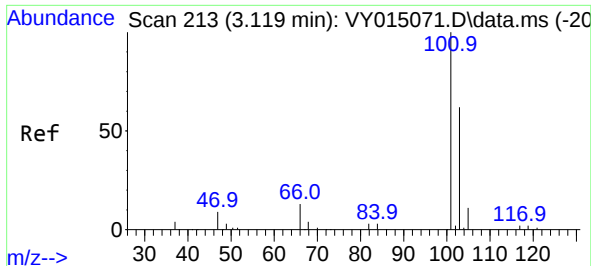
Reviewed By :Romaben Patel 08/16/2023
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#6
Chloroethane
Concen: 21.305 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

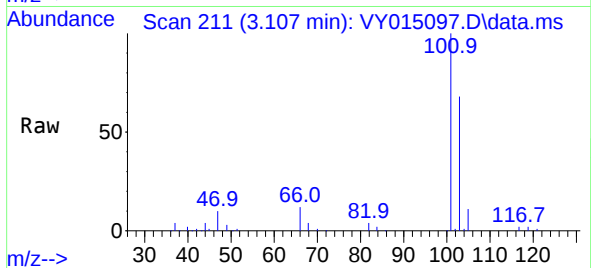
Tgt Ion: 64 Resp: 20735
Ion Ratio Lower Upper
64 100
66 32.5 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.984 ug/l
RT: 3.107 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

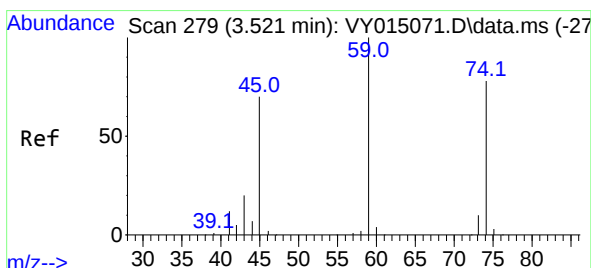
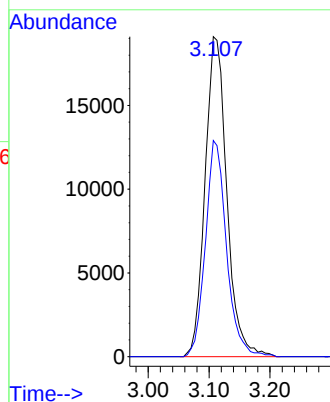
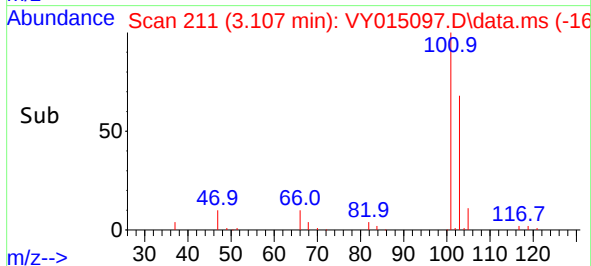
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Tgt Ion:101 Resp: 47390
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.0

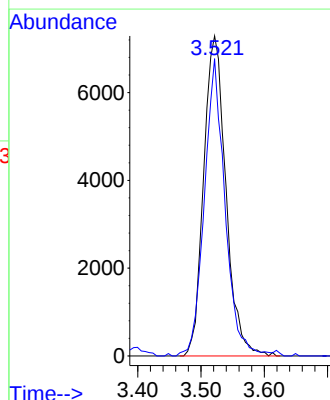
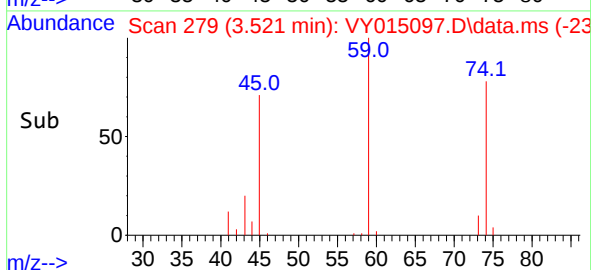
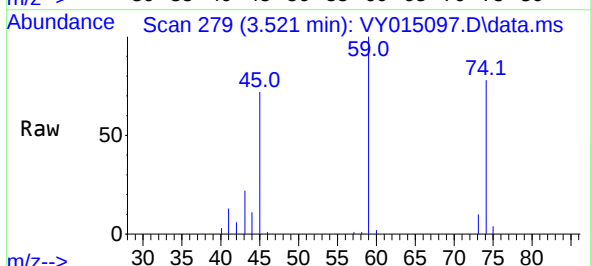
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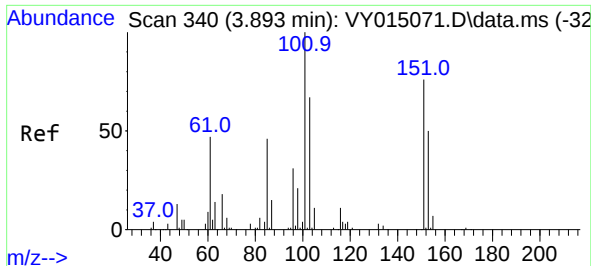
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#8
Diethyl Ether
Concen: 20.138 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Tgt Ion: 74 Resp: 17839
Ion Ratio Lower Upper
74 100
45 86.4 51.5 154.5





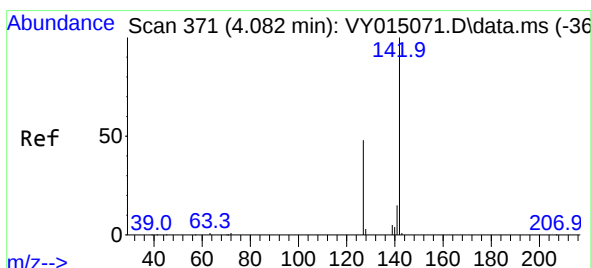
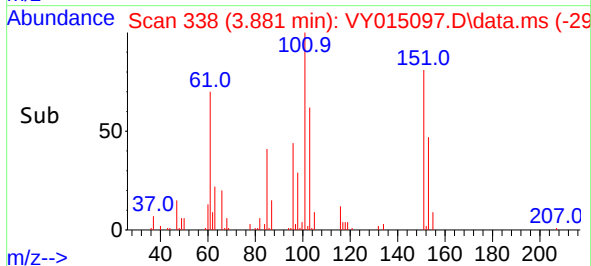
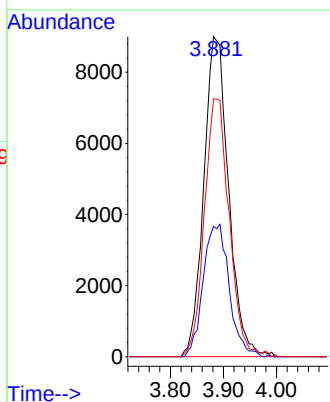
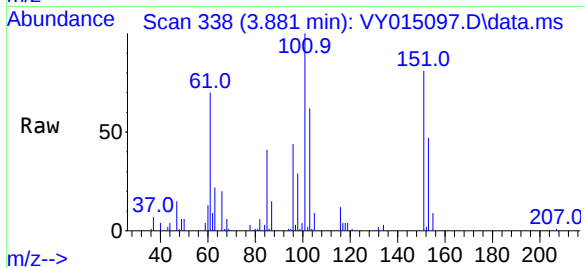
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.838 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:101 Resp: 2925
Ion Ratio Lower Upper
101 100
85 43.2 36.6 55.0
151 80.8 67.0 100.6

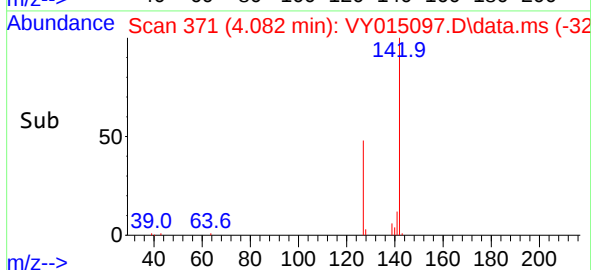
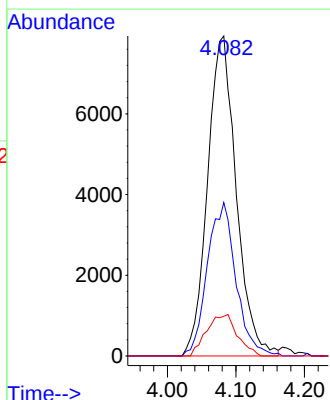
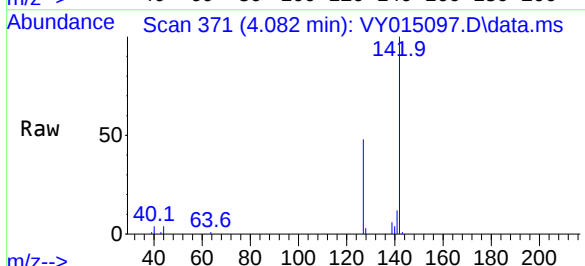
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#10
Methyl Iodide
Concen: 16.711 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

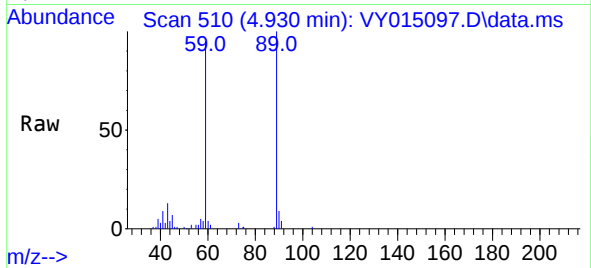
Tgt Ion:142 Resp: 23035
Ion Ratio Lower Upper
142 100
127 47.8 37.6 56.4
141 13.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 177.574 ug/l
RT: 4.930 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

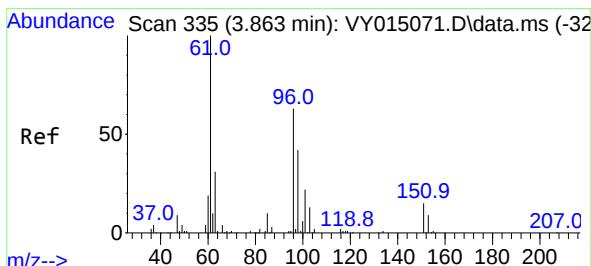
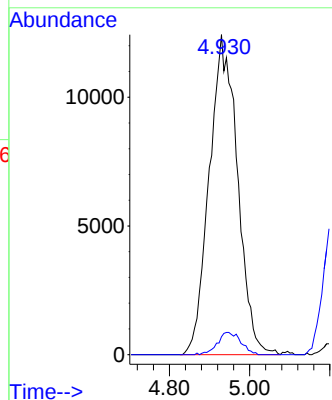
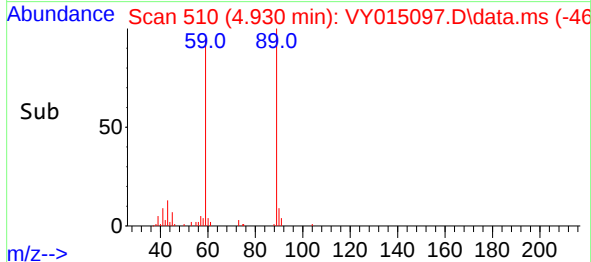
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



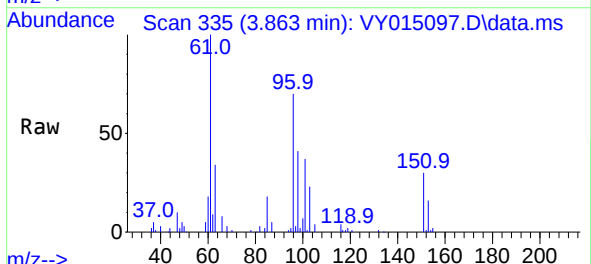
Tgt Ion: 59 Resp: 60682
Ion Ratio Lower Upper
59 100
57 5.8 3.0 4.4

Manual Integrations
APPROVED

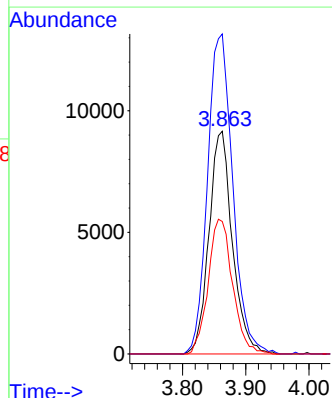
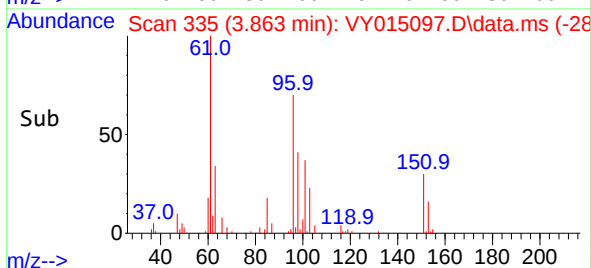
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

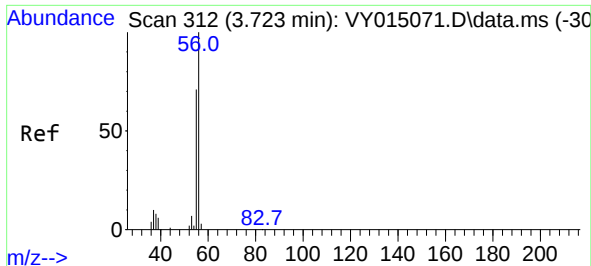


#12
1,1-Dichloroethene
Concen: 20.118 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



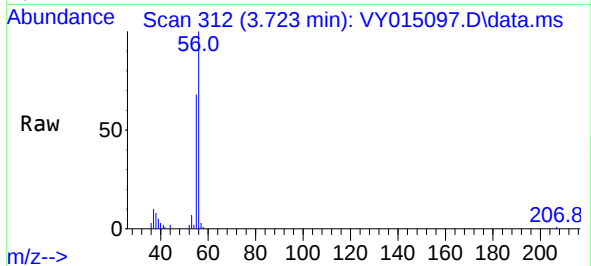
Tgt Ion: 96 Resp: 23582
Ion Ratio Lower Upper
96 100
61 143.7 136.4 204.6
98 59.5 49.4 74.2





#13
Acrolein
Concen: 180.889 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

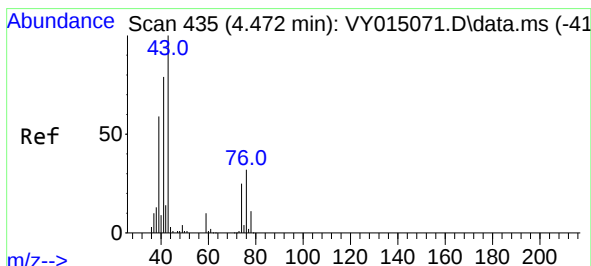
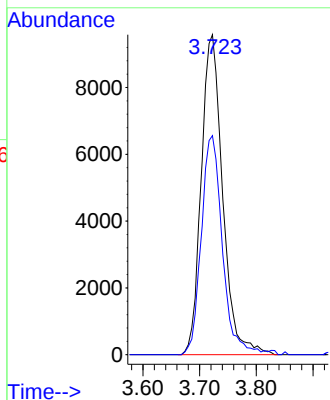
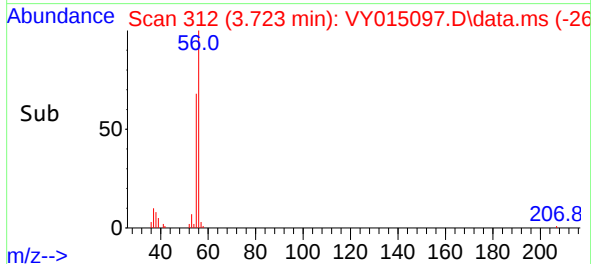
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



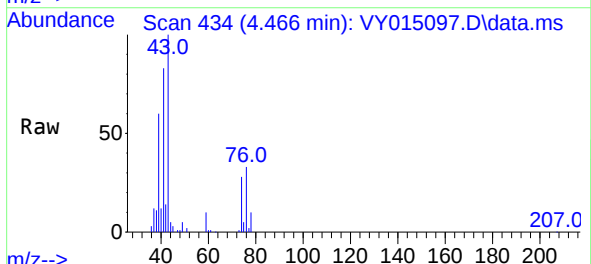
Tgt Ion: 56 Resp: 25160
Ion Ratio Lower Upper
56 100
55 67.4 57.0 85.4

Manual Integrations
APPROVED

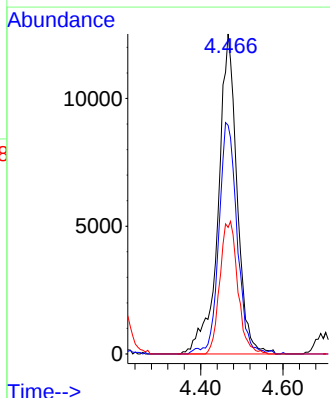
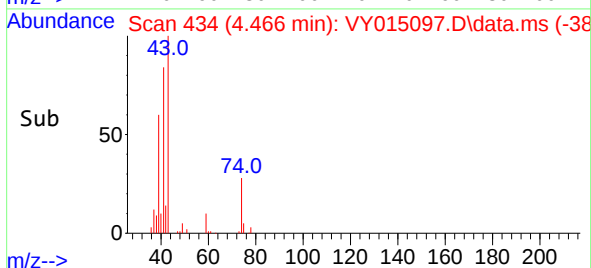
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#14
Allyl chloride
Concen: 19.180 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



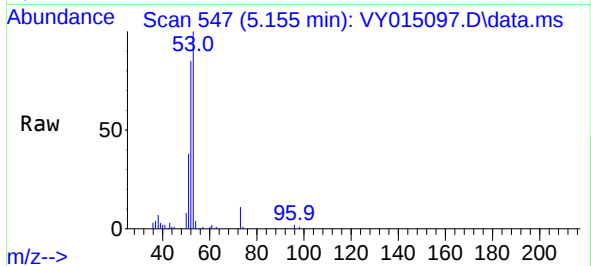
Tgt Ion: 41 Resp: 39862
Ion Ratio Lower Upper
41 100
39 68.1 58.0 87.0
76 39.3 27.4 41.2





#15
Acrylonitrile
Concen: 99.223 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

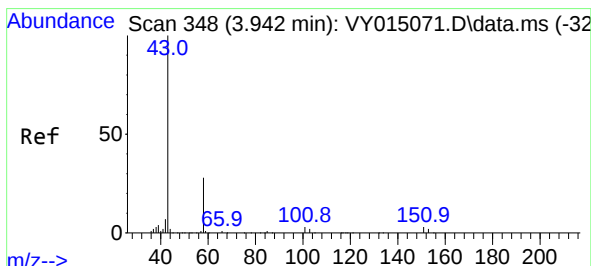
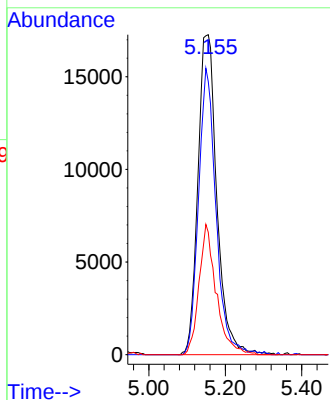
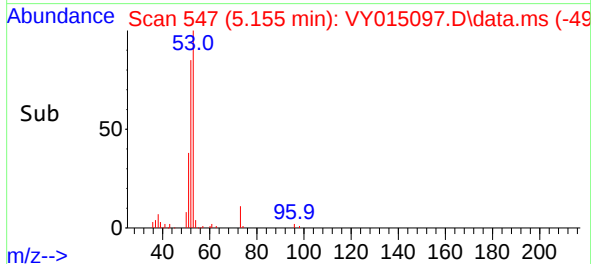
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



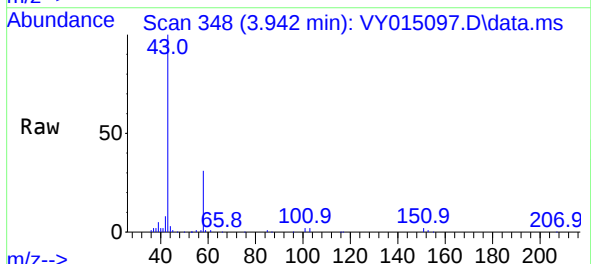
Tgt Ion: 53 Resp: 5956
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 37.1 29.8 44.6

Manual Integrations
APPROVED

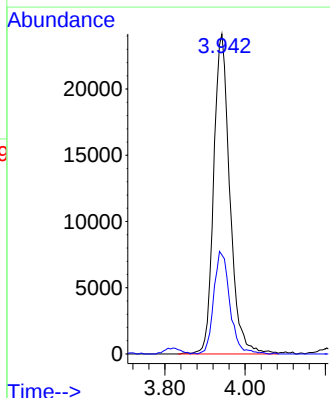
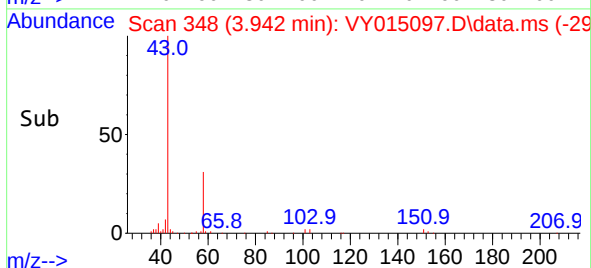
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

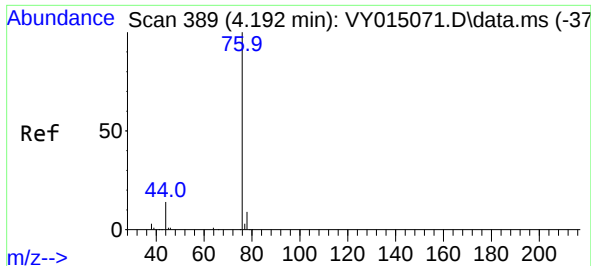


#16
Acetone
Concen: 102.405 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



Tgt Ion: 43 Resp: 67650
Ion Ratio Lower Upper
43 100
58 31.0 22.7 34.1





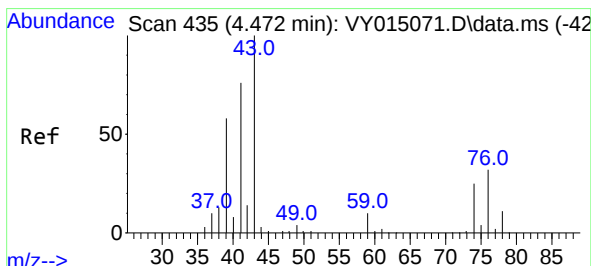
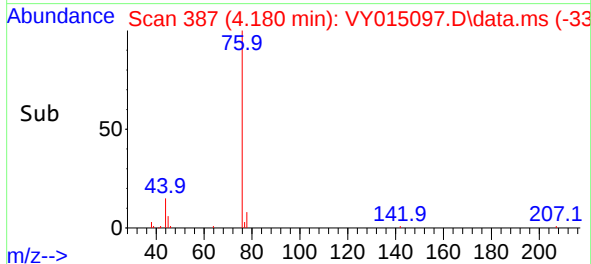
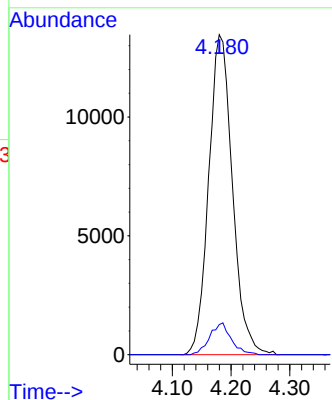
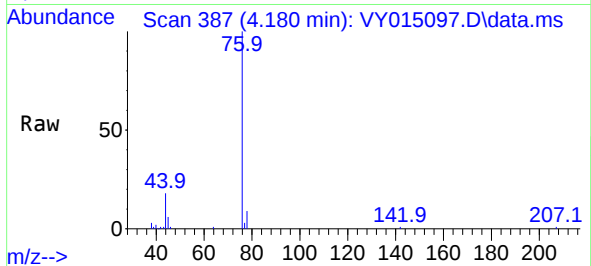
#17
Carbon Disulfide
Concen: 18.300 ug/l
RT: 4.180 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 76 Resp: 3775
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

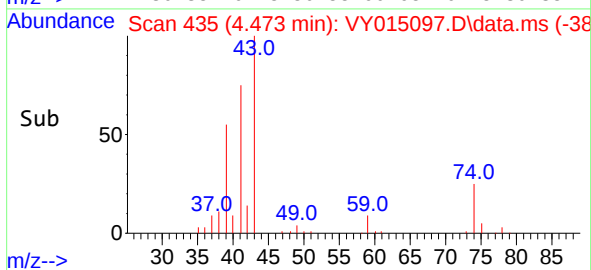
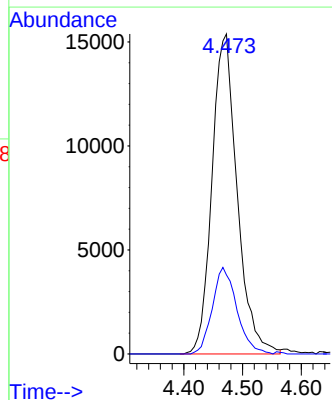
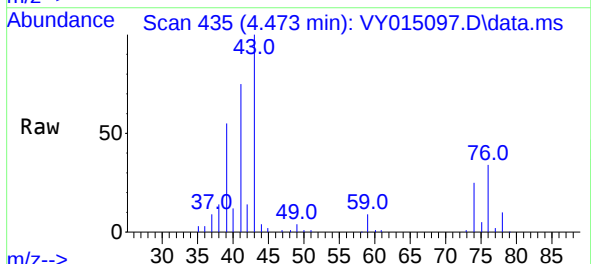
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#18
Methyl Acetate
Concen: 18.885 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

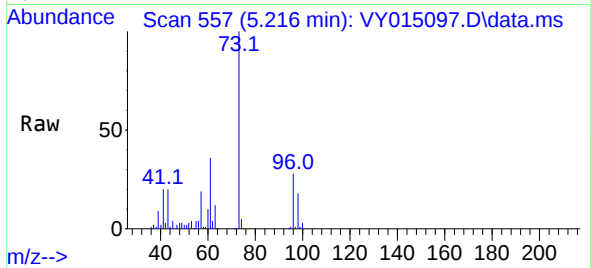
Tgt Ion: 43 Resp: 45719
Ion Ratio Lower Upper
43 100
74 26.4 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 19.940 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

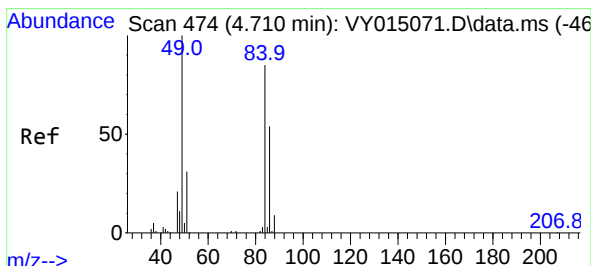
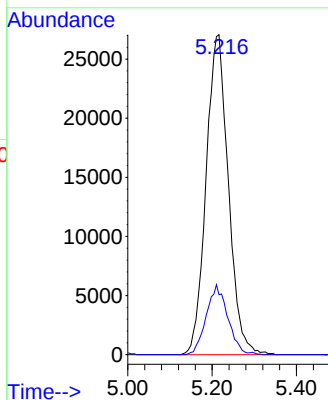
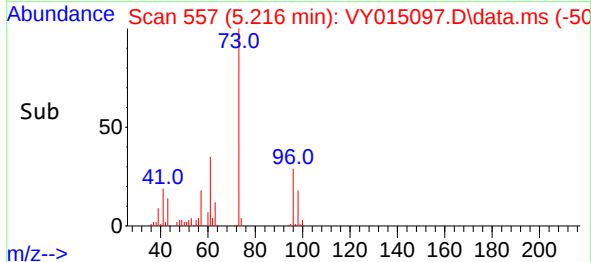
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



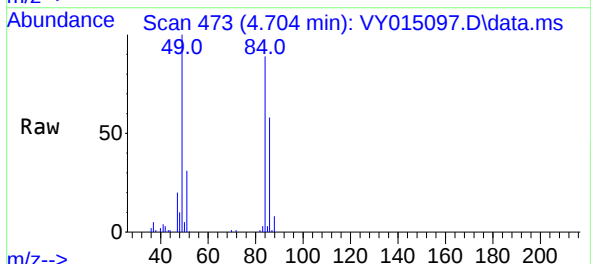
Tgt Ion: 73 Resp: 99384
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9

Manual Integrations
APPROVED

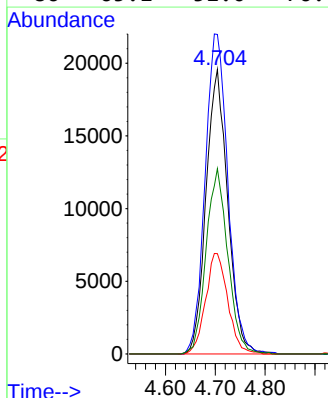
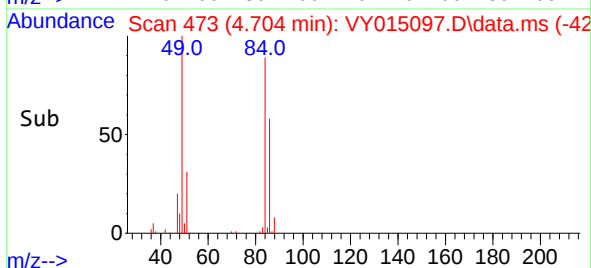
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

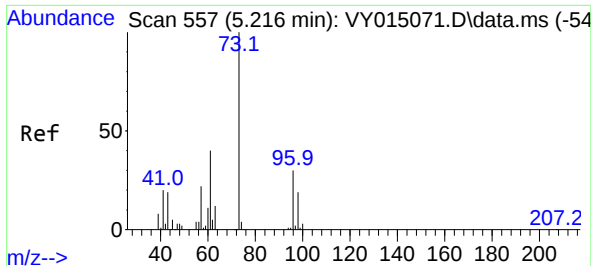


#20
Methylene Chloride
Concen: 36.159 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



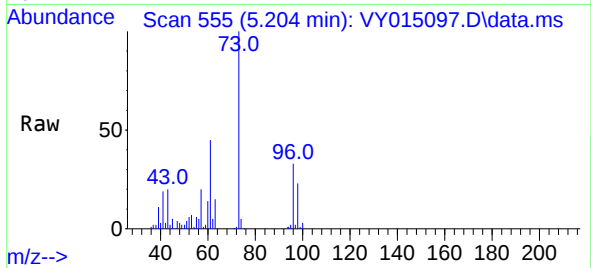
Tgt Ion: 84 Resp: 59167
Ion Ratio Lower Upper
84 100
49 112.3 106.9 160.3
51 35.2 33.2 49.8
86 65.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.727 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

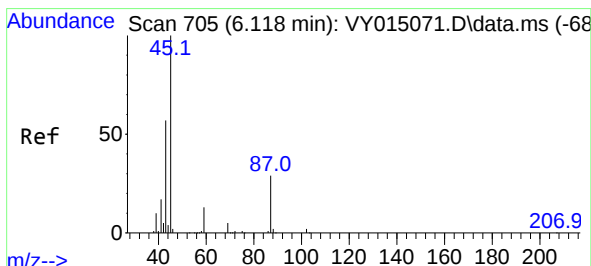
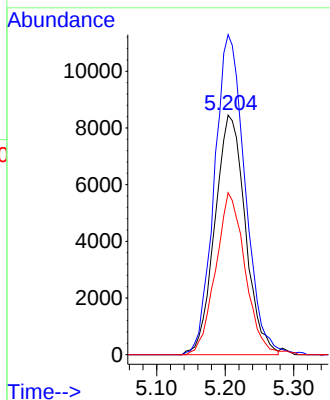
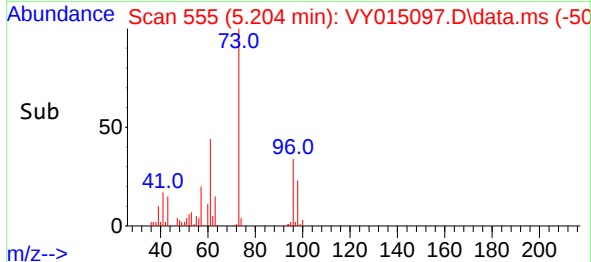
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



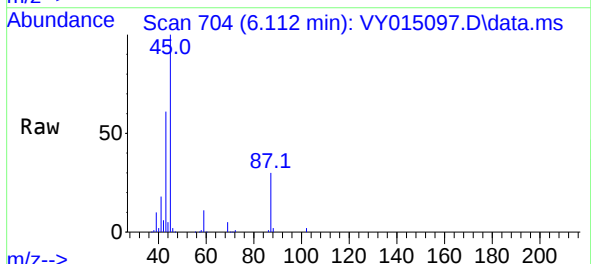
Tgt Ion: 96 Resp: 26084
Ion Ratio Lower Upper
96 100
61 133.6 110.2 165.4
98 67.6 51.8 77.6

Manual Integrations
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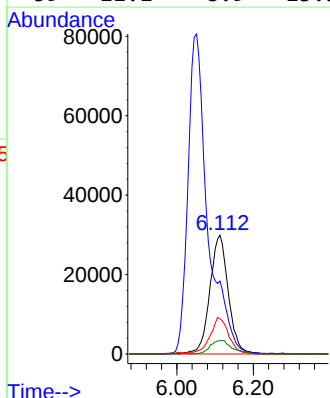
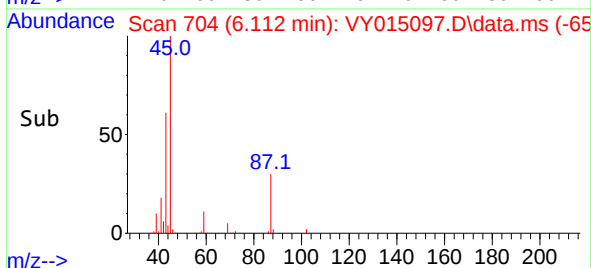
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

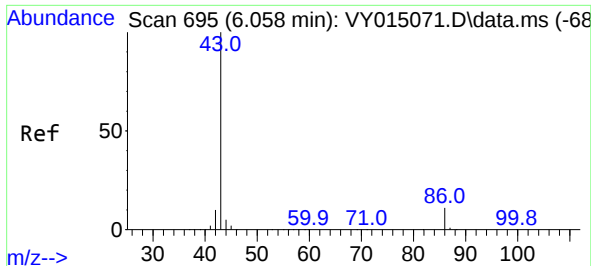


#22
Diisopropyl ether
Concen: 19.322 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



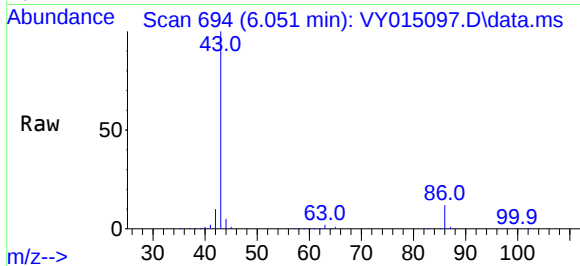
Tgt Ion: 45 Resp: 100200
Ion Ratio Lower Upper
45 100
43 61.0 52.2 78.4
87 29.5 21.0 31.6
59 11.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 93.766 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015097.D
 Acq: 15 Aug 2023 12:41

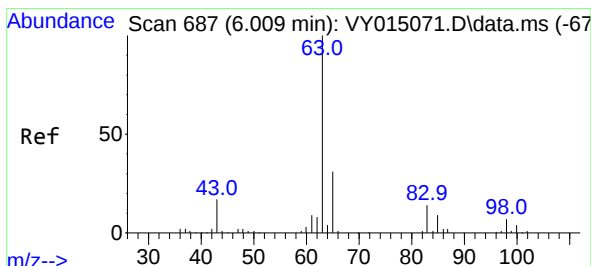
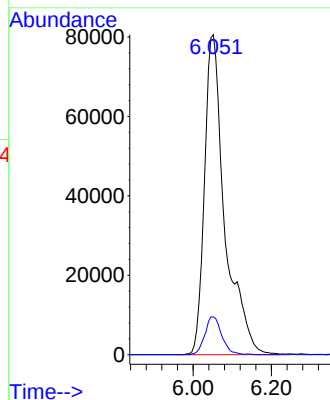
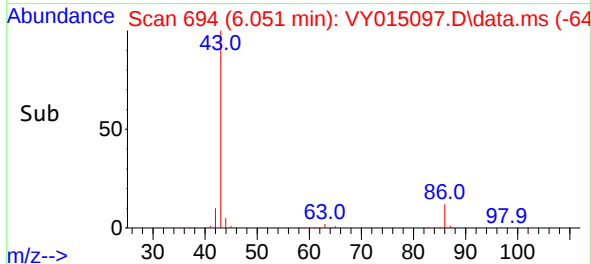
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS01



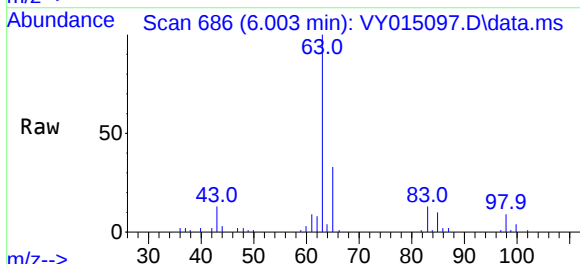
Tgt Ion: 43 Resp: 290144
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3

Manual Integrations
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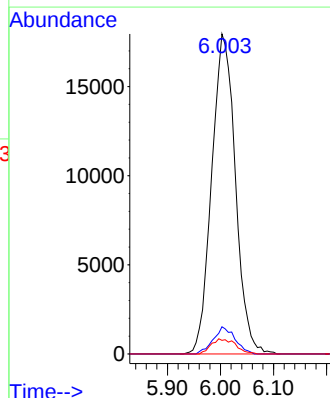
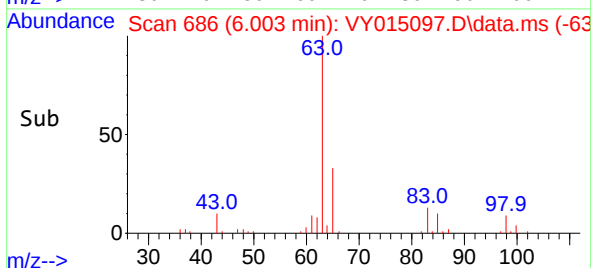
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

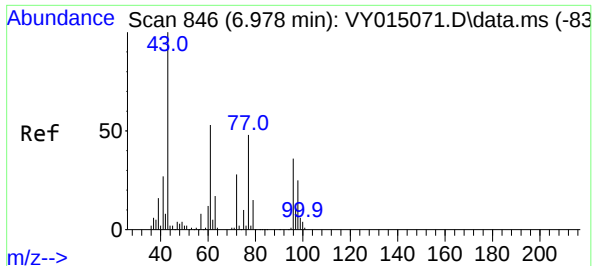


#24
 1,1-Dichloroethane
 Concen: 19.873 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY015097.D
 Acq: 15 Aug 2023 12:41



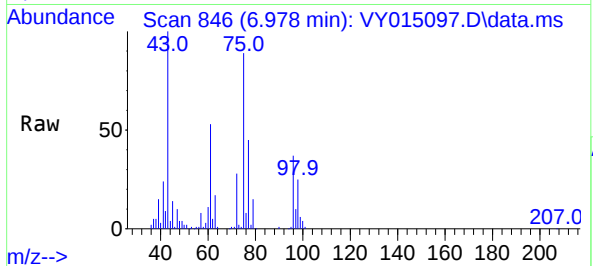
Tgt Ion: 63 Resp: 55795
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.1 9.4
 100 4.3 1.8 5.5





#25
2-Butanone
Concen: 100.636 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

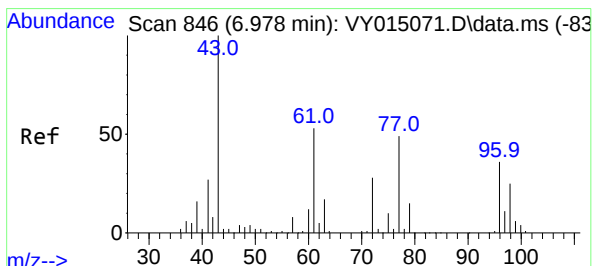
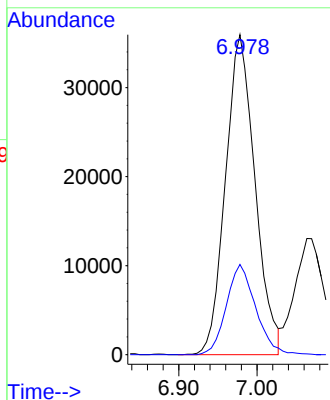
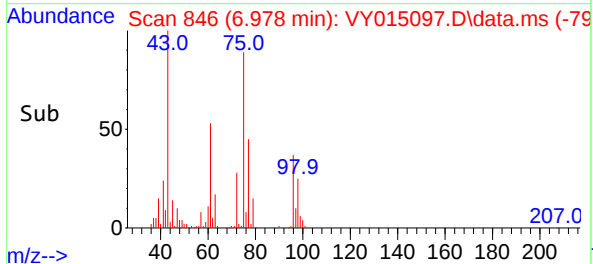
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



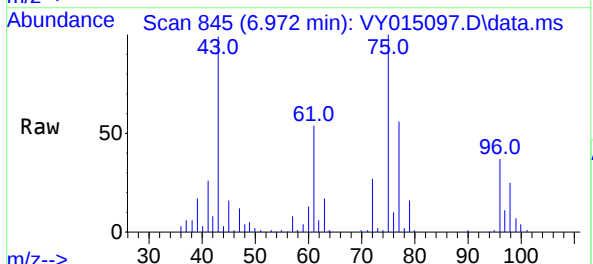
Tgt Ion: 43 Resp: 9413
Ion Ratio Lower Upper
43 100
72 28.2 20.5 30.7

Manual Integrations
APPROVED

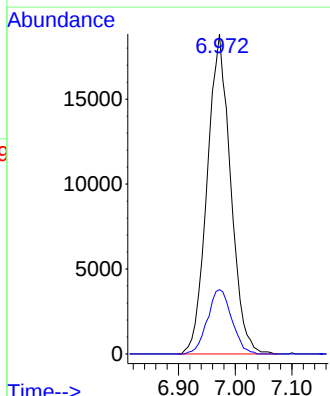
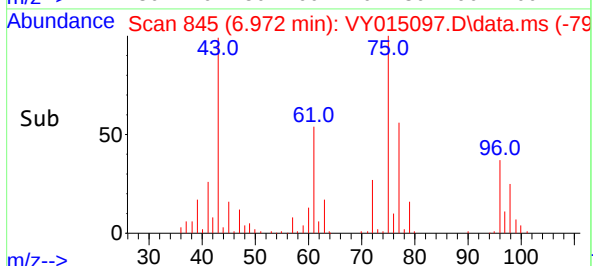
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

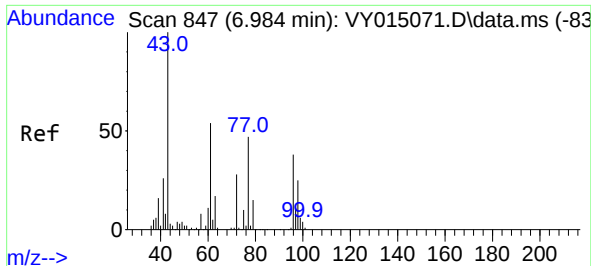


#26
2,2-Dichloropropane
Concen: 19.943 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



Tgt Ion: 77 Resp: 53976
Ion Ratio Lower Upper
77 100
97 20.8 10.9 32.9





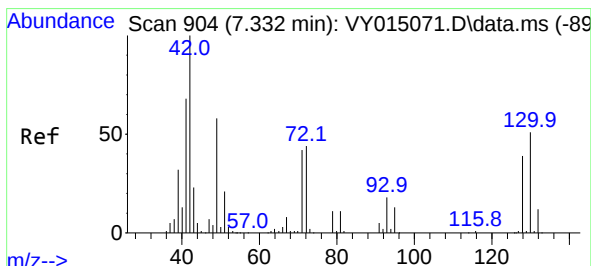
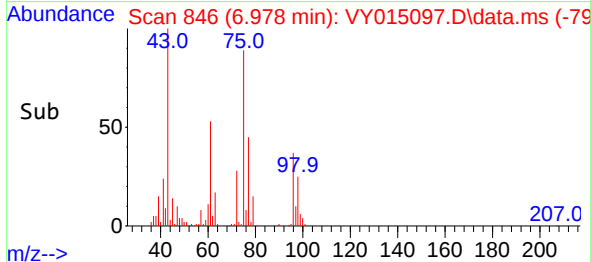
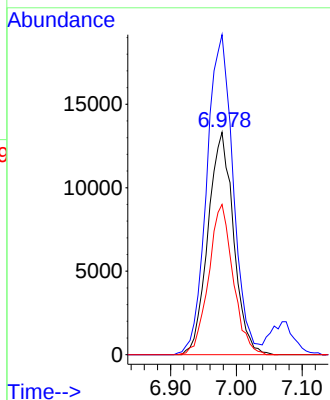
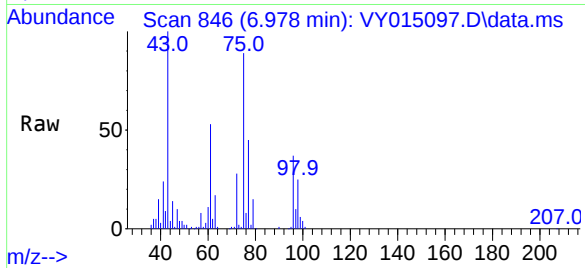
#27
cis-1,2-Dichloroethene
Concen: 19.943 ug/l
RT: 6.978 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 96 Resp: 3602
Ion Ratio Lower Upper
96 100
61 148.8 0.0 301.4
98 64.8 0.0 130.4

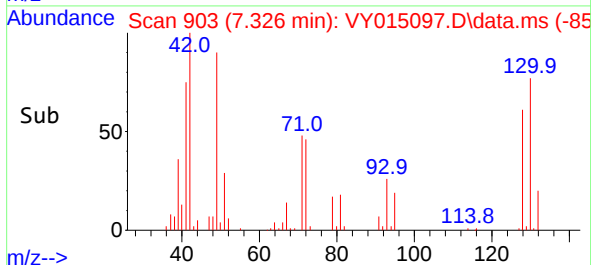
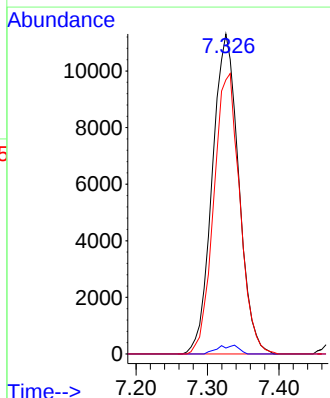
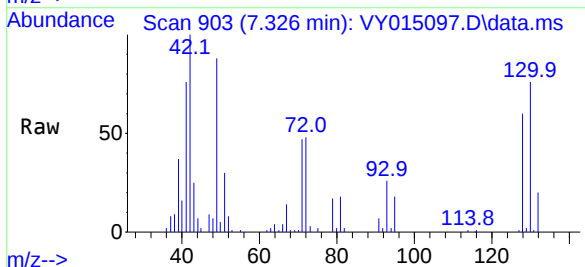
Manual Integrations
APPROVED

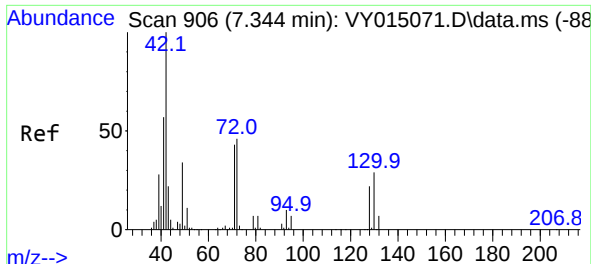
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#28
Bromochloromethane
Concen: 22.474 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

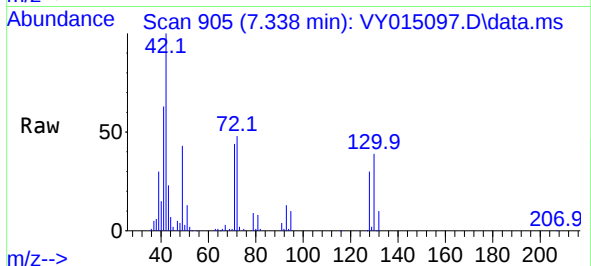
Tgt Ion: 49 Resp: 28989
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 86.5 60.7 91.1





#29
Tetrahydrofuran
Concen: 96.211 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

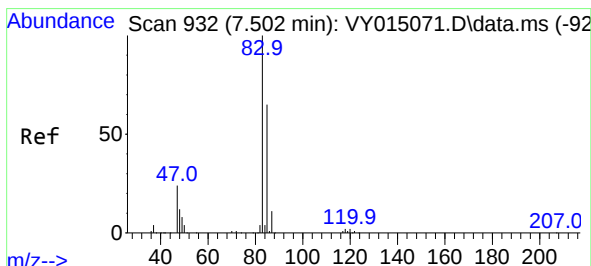
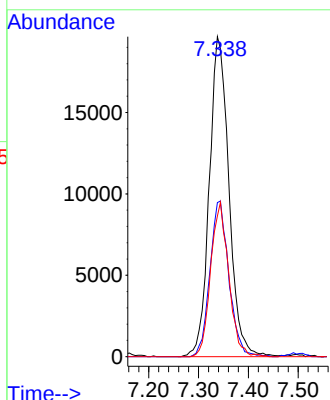
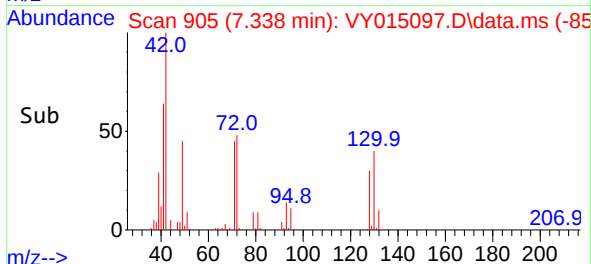
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



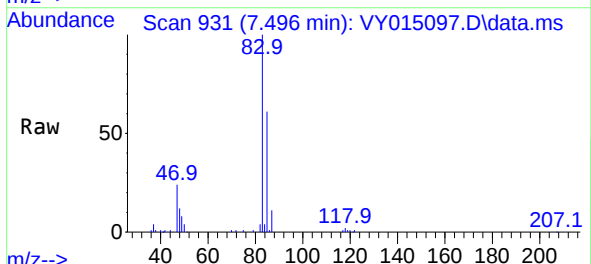
Tgt Ion: 42 Resp: 53810
Ion Ratio Lower Upper
42 100
72 47.1 32.8 49.2
71 44.3 31.0 46.4

Manual Integrations
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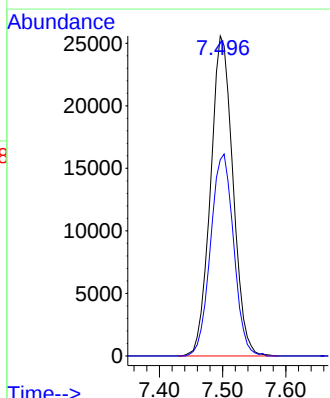
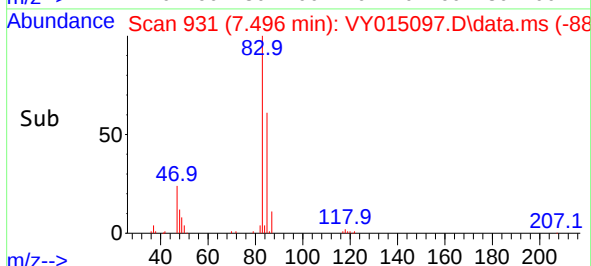
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

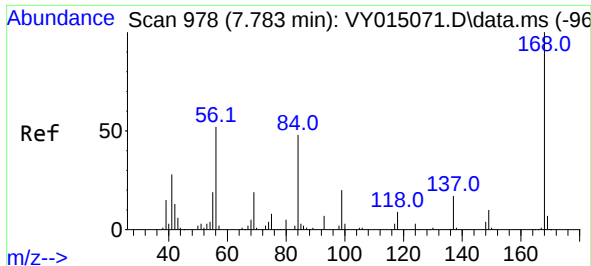


#30
Chloroform
Concen: 20.028 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



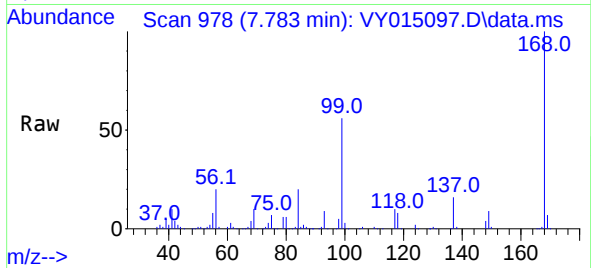
Tgt Ion: 83 Resp: 63035
Ion Ratio Lower Upper
83 100
85 61.4 49.7 74.5





#31
Cyclohexane
Concen: 20.156 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

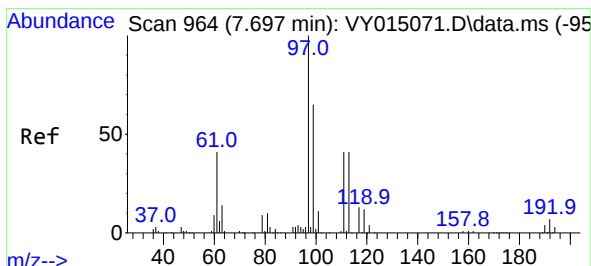
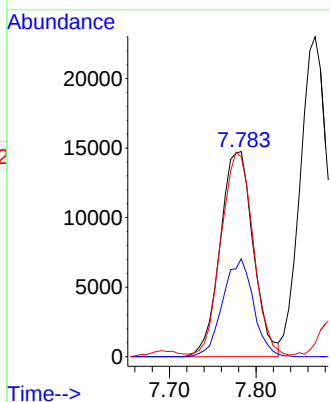
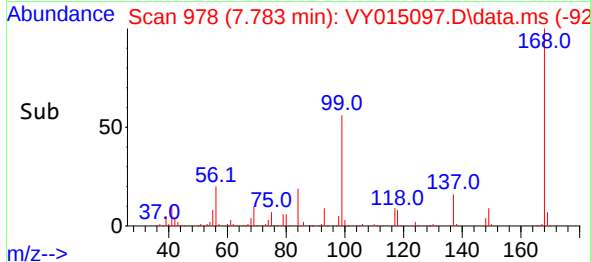
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



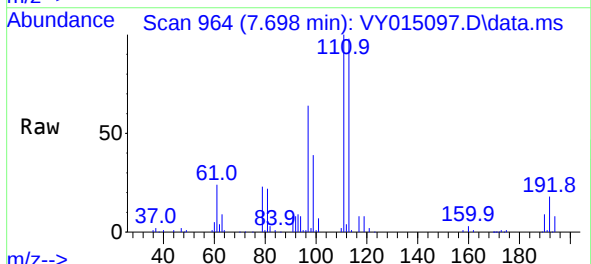
Tgt Ion: 56 Resp: 39160
Ion Ratio Lower Upper
56 100
69 47.7 27.8 41.6
84 95.8 66.4 99.6

Manual Integrations
APPROVED

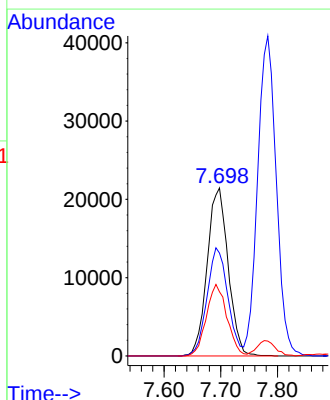
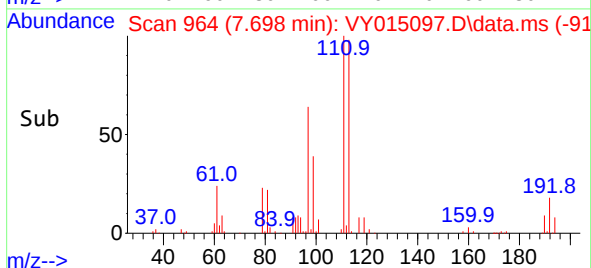
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

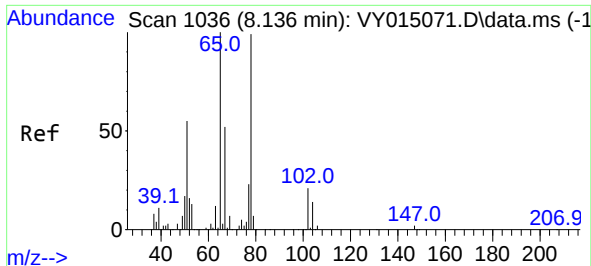


#32
1,1,1-Trichloroethane
Concen: 20.644 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



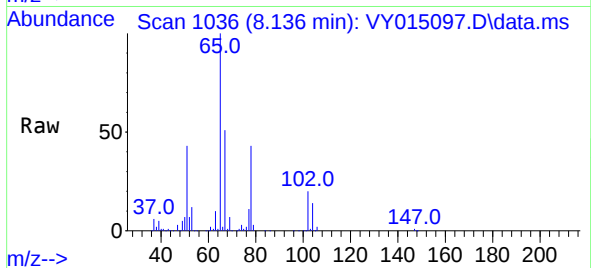
Tgt Ion: 97 Resp: 55288
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 41.8 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 62.745 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

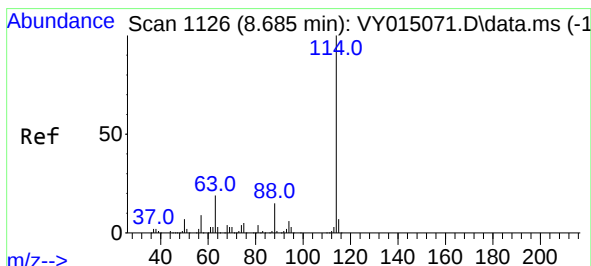
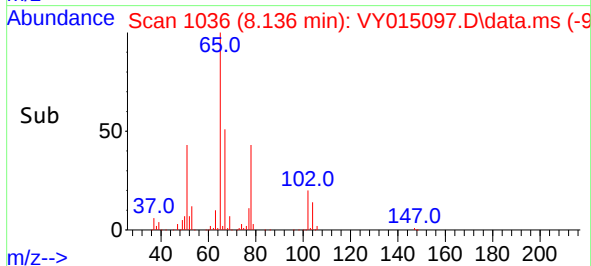
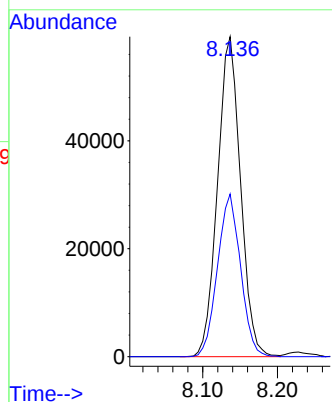
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 65 Resp: 126882
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

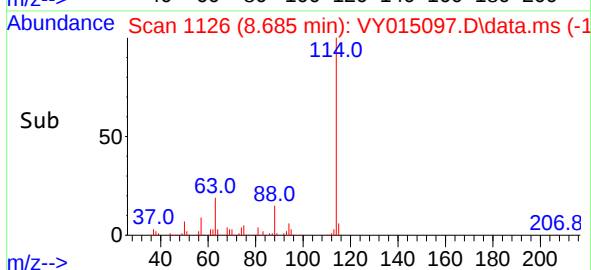
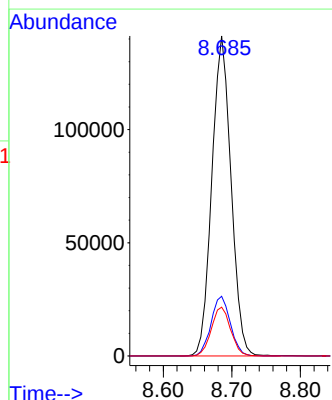
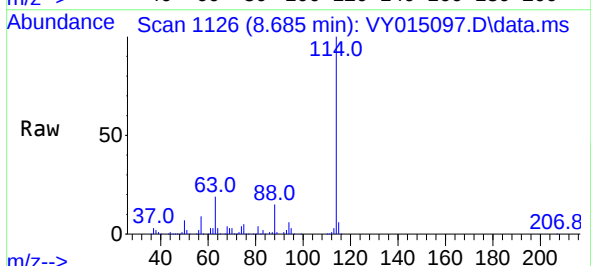
Manual Integrations
APPROVED

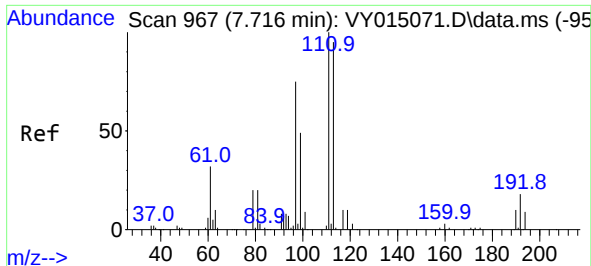
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

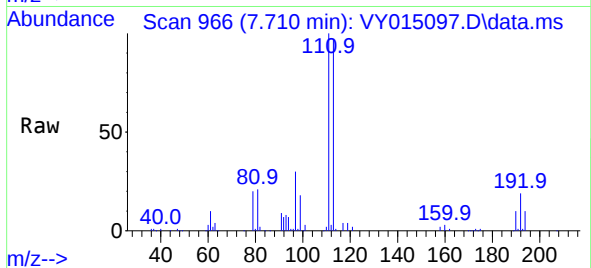
Tgt Ion:114 Resp: 274171
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.4
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 63.062 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

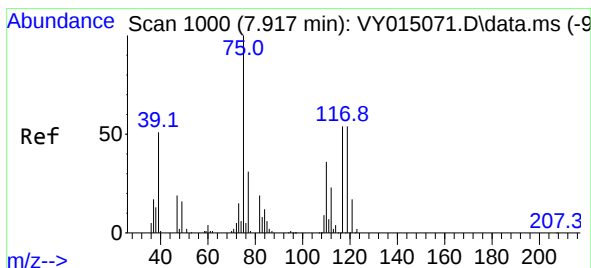
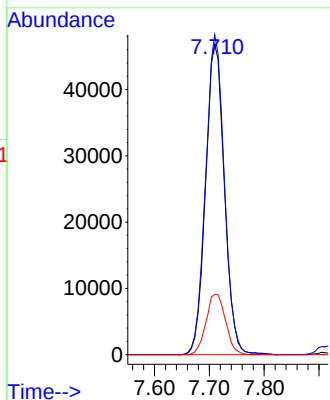
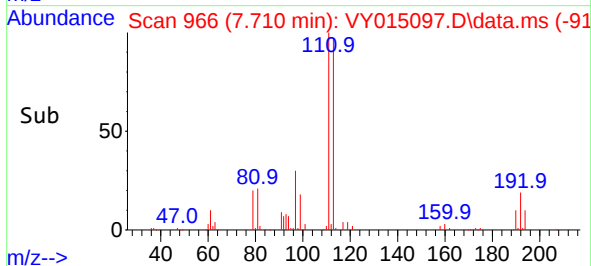
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



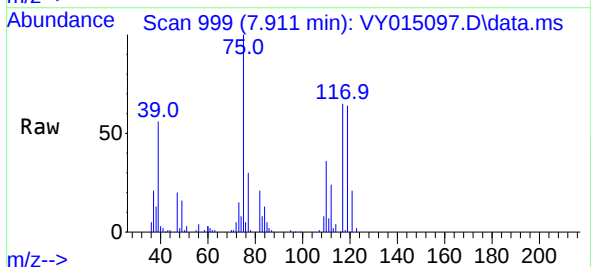
Tgt Ion: 113 Resp: 11123
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 20.2 16.9 25.3

Manual Integrations
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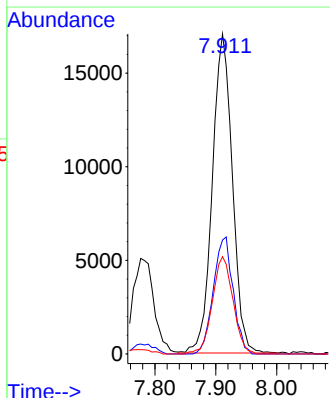
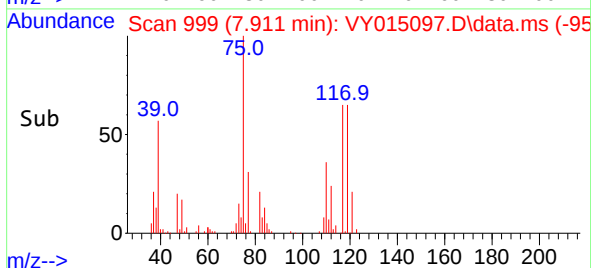
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

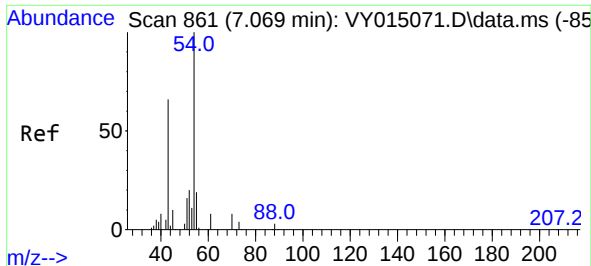


#36
1,1-Dichloropropene
Concen: 19.957 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



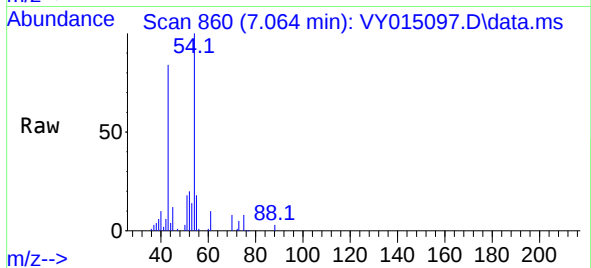
Tgt Ion: 75 Resp: 38943
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.5
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 19.591 ug/l
RT: 7.064 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

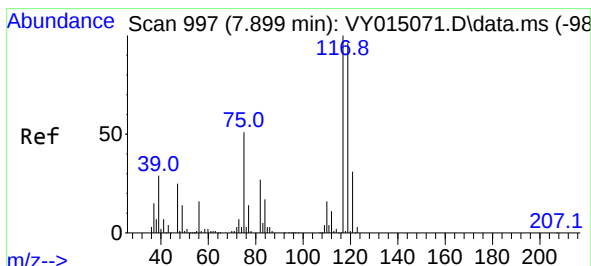
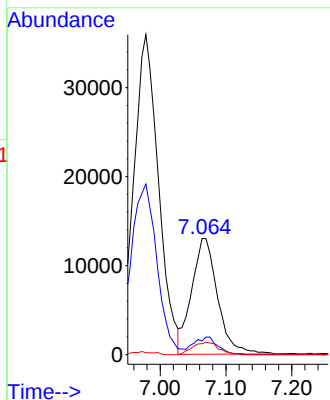
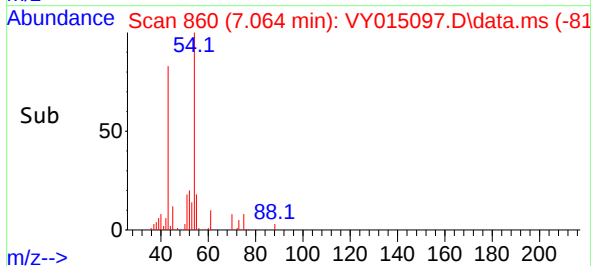
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 43 Resp: 3563
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 10.7 7.1 10.7

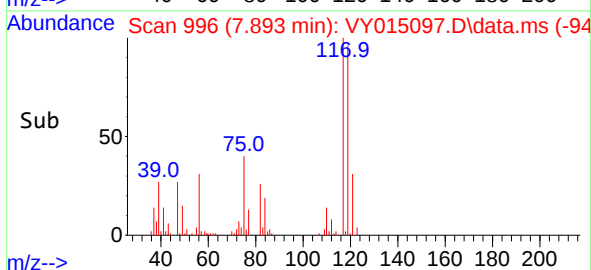
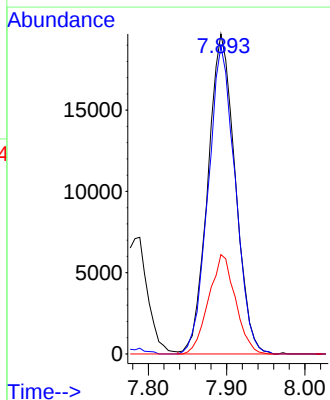
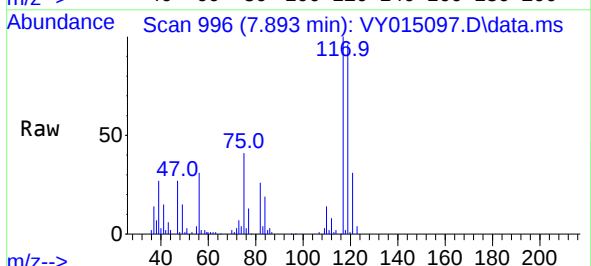
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#38
Carbon Tetrachloride
Concen: 20.664 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

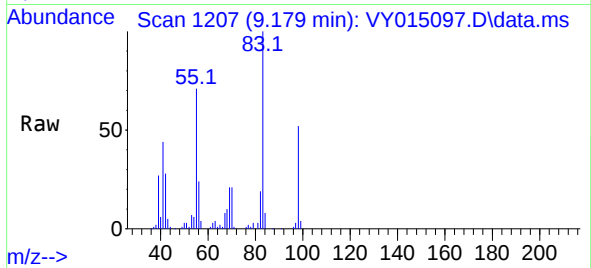
Tgt Ion:117 Resp: 47722
Ion Ratio Lower Upper
117 100
119 96.2 76.4 114.6
121 31.0 25.8 38.6





#39
Methylcyclohexane
Concen: 20.089 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

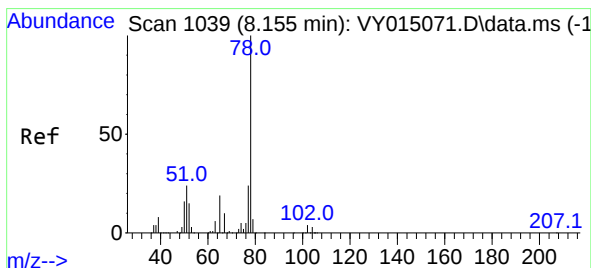
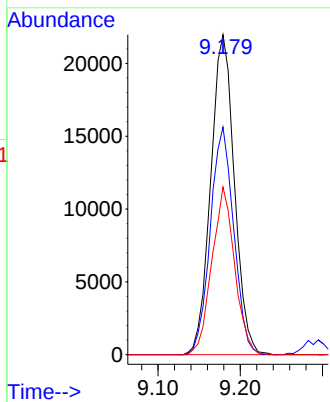
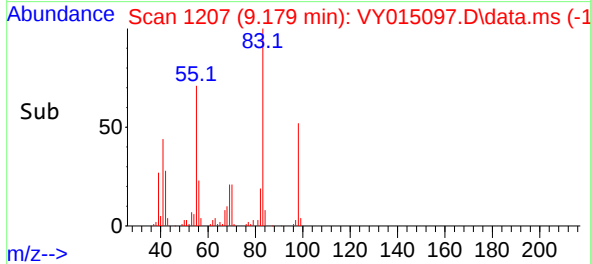
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 83 Resp: 4394
Ion Ratio Lower Upper
83 100
55 71.1 63.0 94.4
98 52.4 37.4 56.2

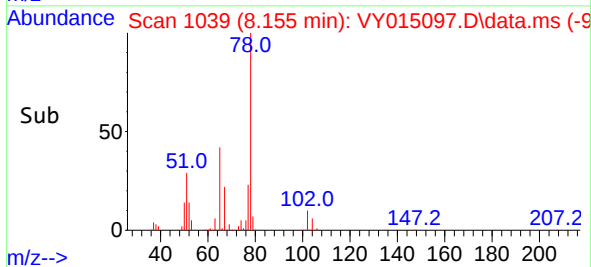
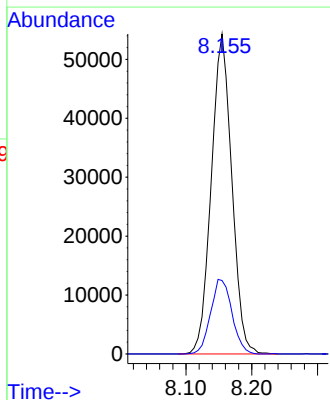
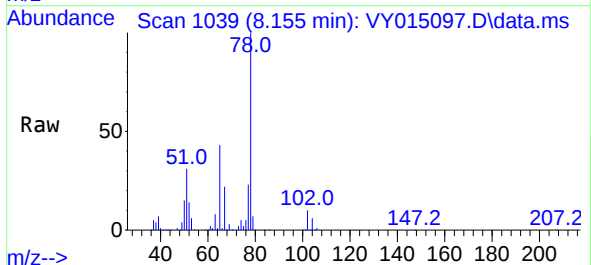
Manual Integrations
APPROVED

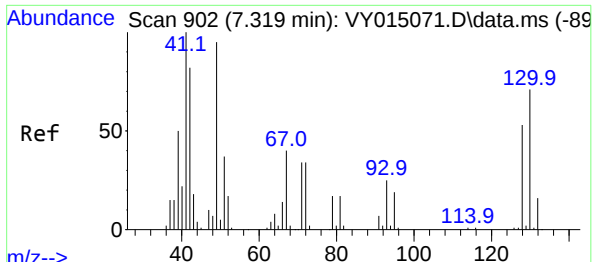
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#40
Benzene
Concen: 19.985 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

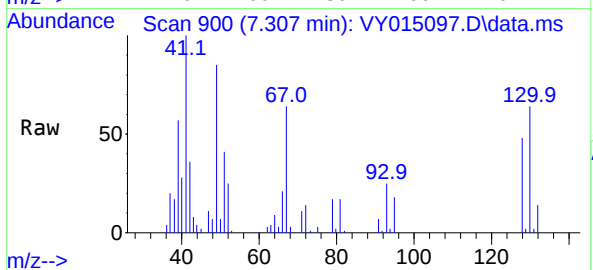
Tgt Ion: 78 Resp: 117905
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6





#41
Methacrylonitrile
Concen: 18.881 ug/l m
RT: 7.307 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

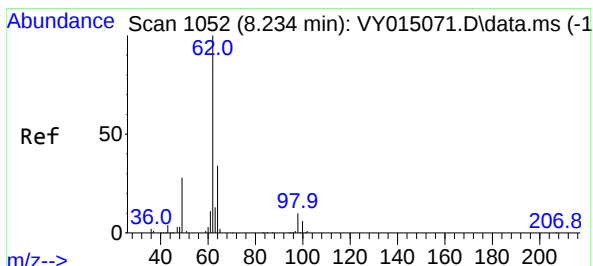
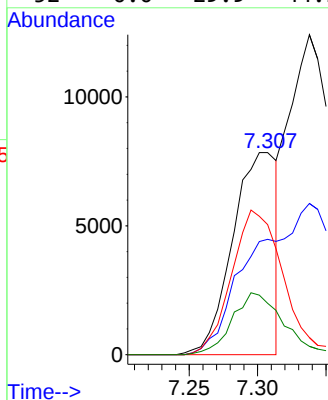
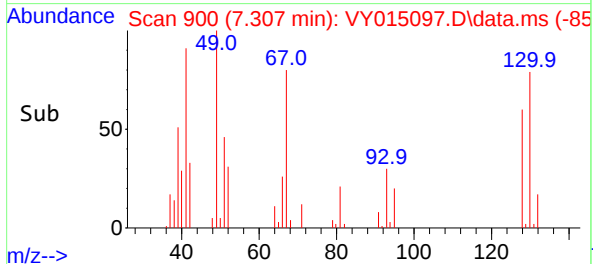
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 41 Resp: 17709
Ion Ratio Lower Upper
41 100
39 143.9 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

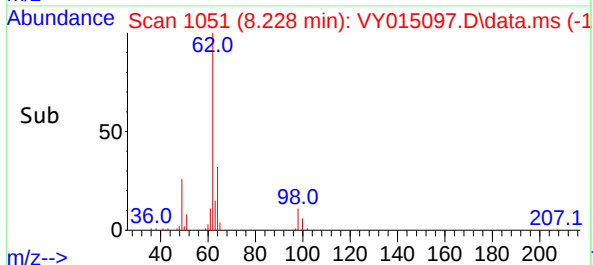
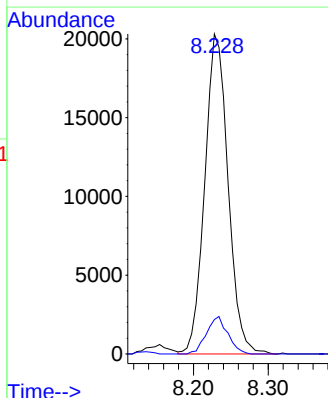
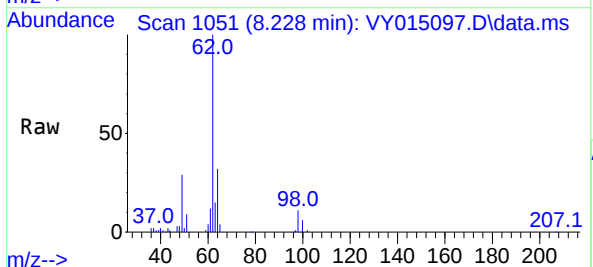
Manual Integrations
APPROVED

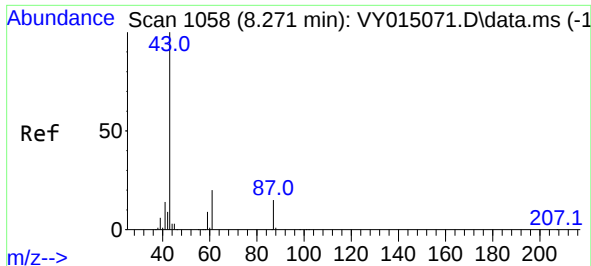
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#42
1,2-Dichloroethane
Concen: 20.531 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

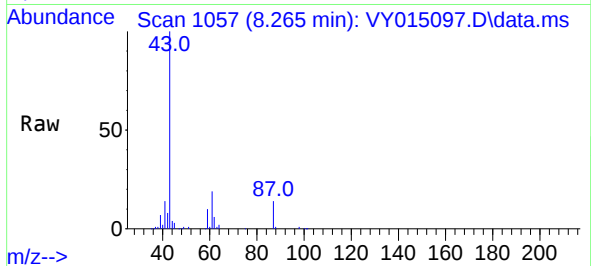
Tgt Ion: 62 Resp: 43989
Ion Ratio Lower Upper
62 100
98 10.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.778 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

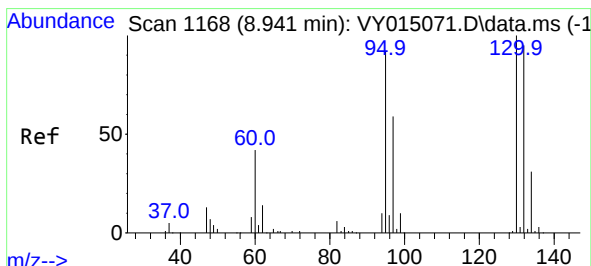
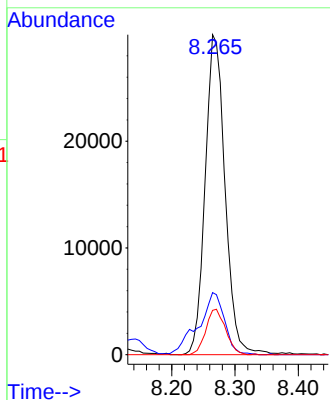
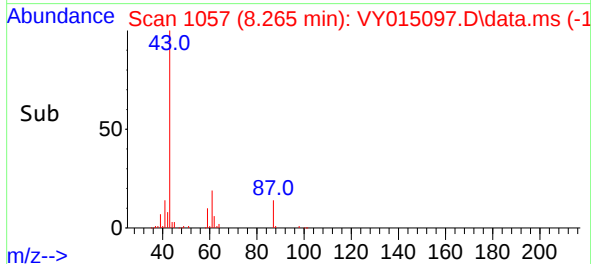
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 43 Resp: 6551
Ion Ratio Lower Upper
43 100
61 25.5 21.1 31.7
87 14.1 9.8 14.8

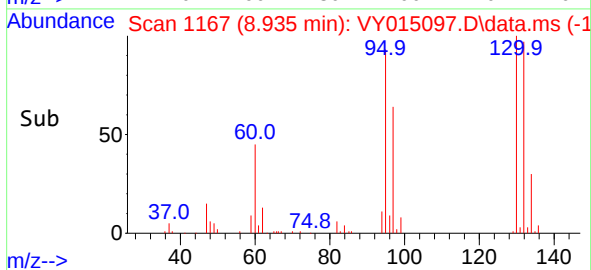
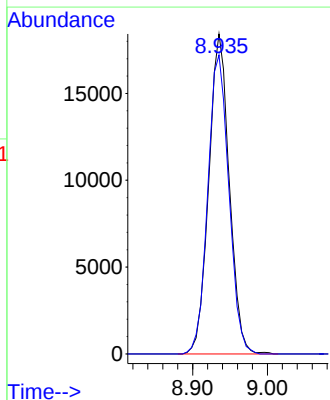
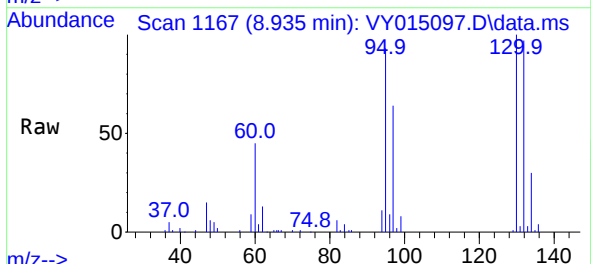
Manual Integrations
APPROVED

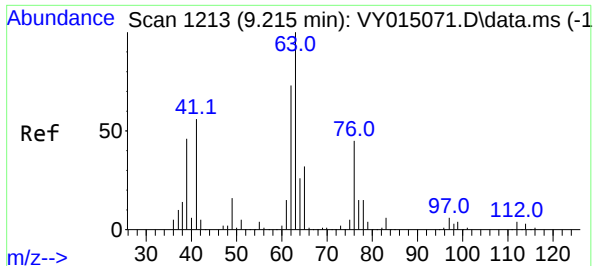
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#44
Trichloroethene
Concen: 20.725 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Tgt Ion:130 Resp: 35226
Ion Ratio Lower Upper
130 100
95 93.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.734 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY015097.D

Acq: 15 Aug 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS01

Tgt Ion: 63 Resp: 32830

Ion Ratio Lower Upper

63 100

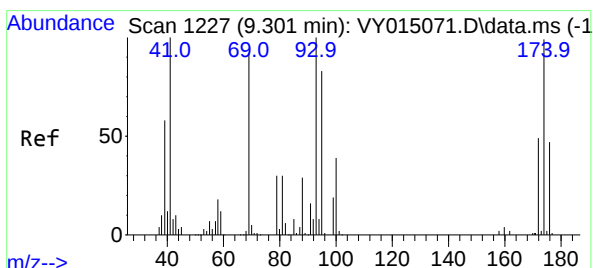
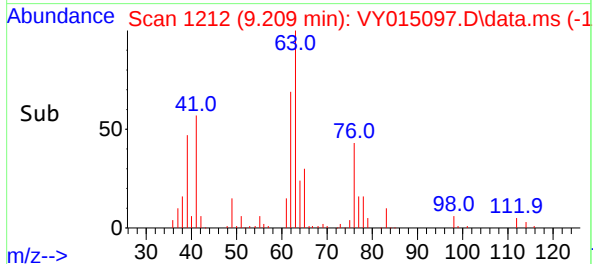
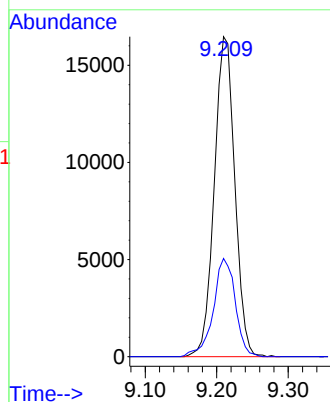
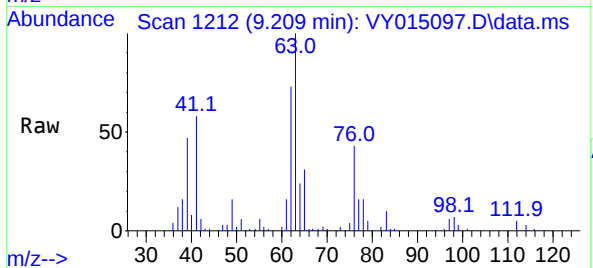
65 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#46

Dibromomethane

Concen: 20.694 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015097.D

Acq: 15 Aug 2023 12:41

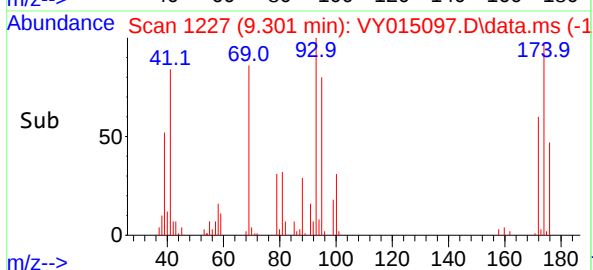
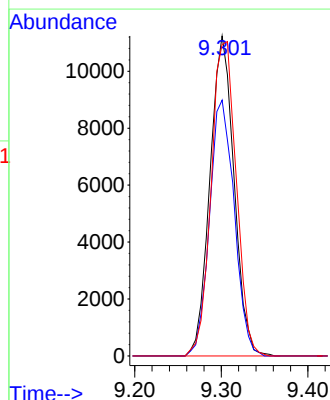
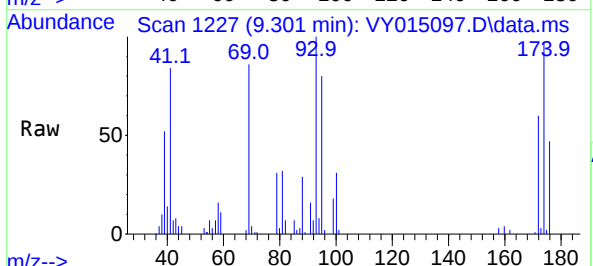
Tgt Ion: 93 Resp: 21713

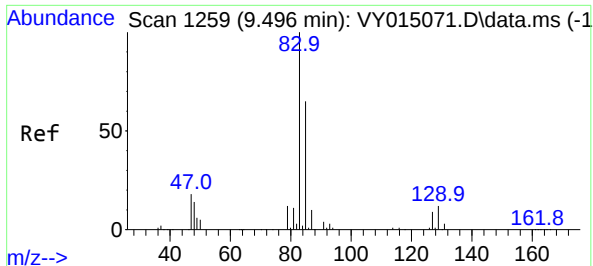
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

174 102.4 84.8 127.2





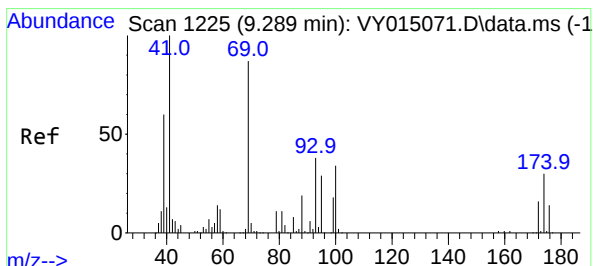
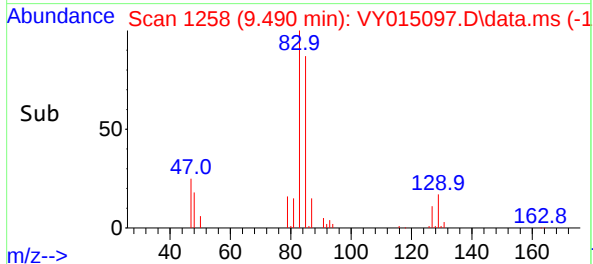
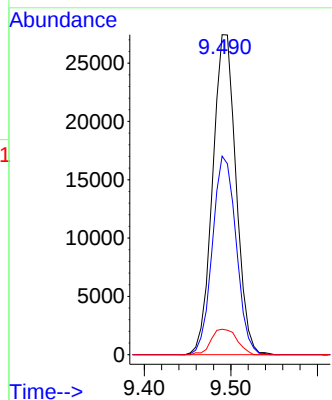
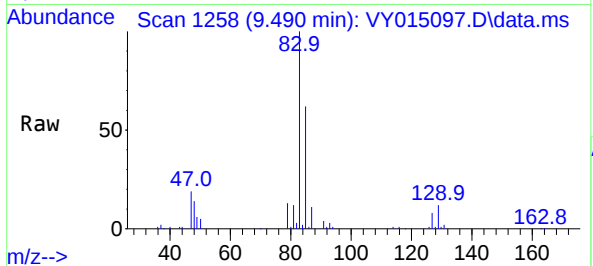
#47
Bromodichloromethane
Concen: 20.534 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 83 Resp: 51412
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 8.0 7.1 10.7

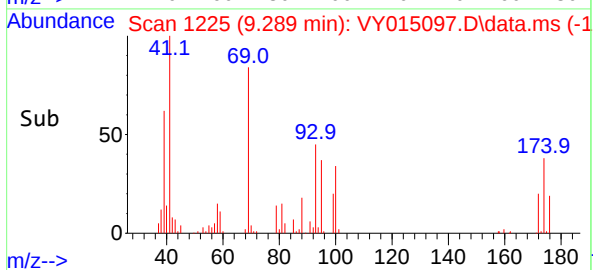
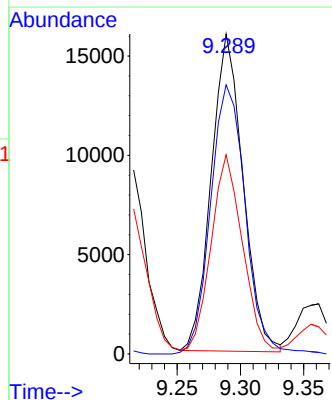
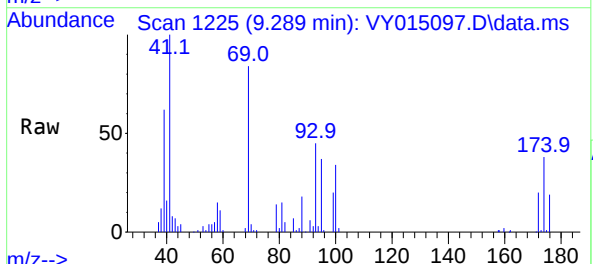
Manual Integrations
APPROVED

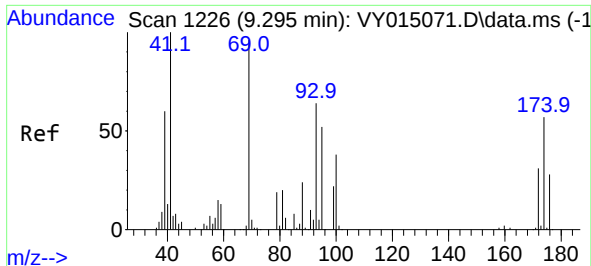
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#48
Methyl methacrylate
Concen: 19.675 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

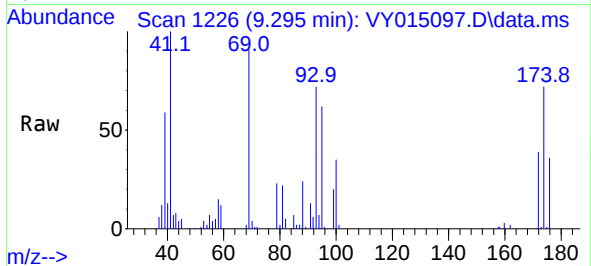
Tgt Ion: 41 Resp: 27878
Ion Ratio Lower Upper
41 100
69 92.7 64.5 96.7
39 62.3 50.8 76.2





#49
1,4-Dioxane
Concen: 390.774 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

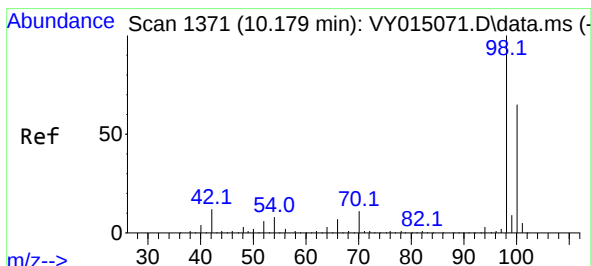
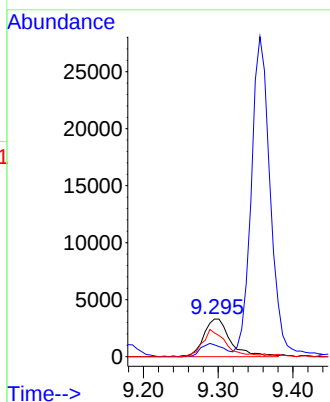
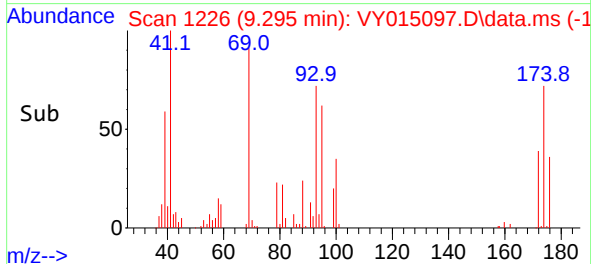
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



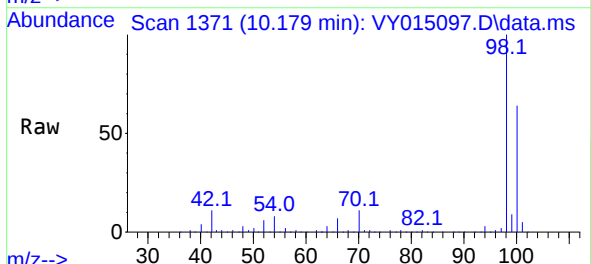
Tgt Ion: 88 Resp: 819
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0
58 63.3 30.9 46.3

Manual Integrations
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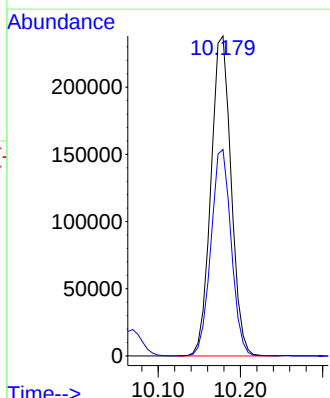
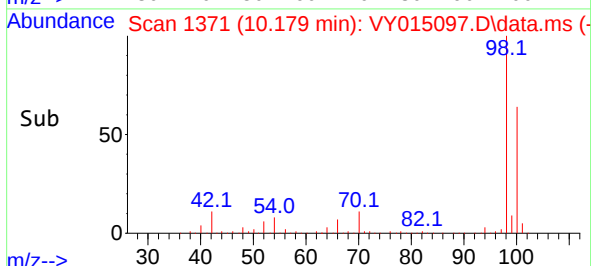
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

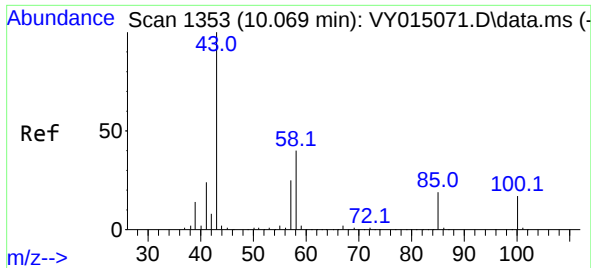


#50
Toluene-d8
Concen: 61.823 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



Tgt Ion: 98 Resp: 405931
Ion Ratio Lower Upper
98 100
100 64.9 50.1 75.1





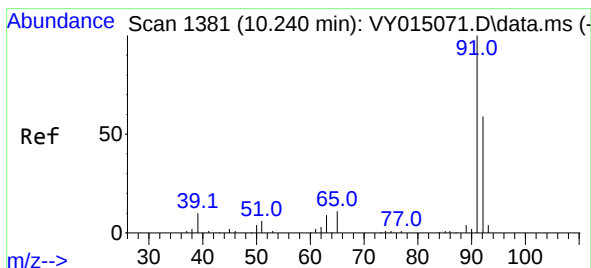
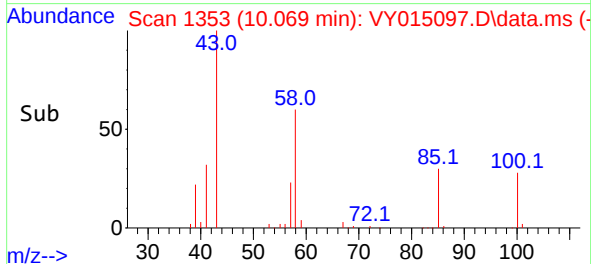
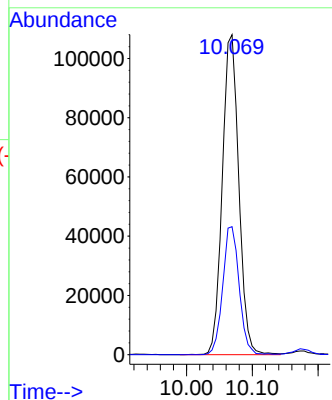
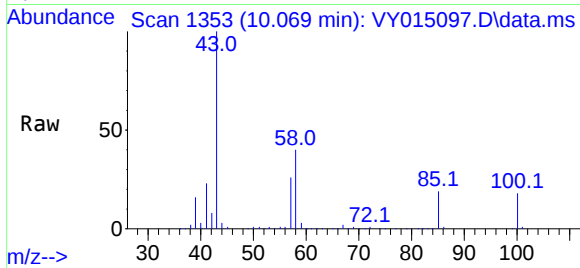
#51
4-Methyl-2-Pentanone
Concen: 98.327 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 43 Resp: 188759
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6

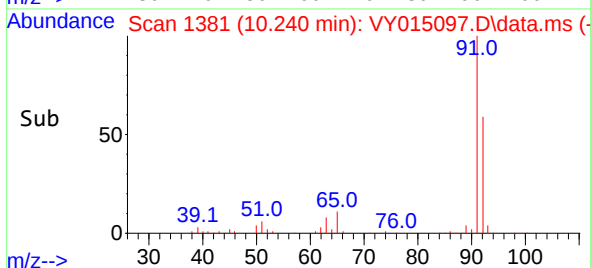
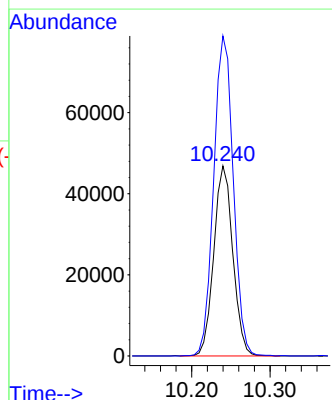
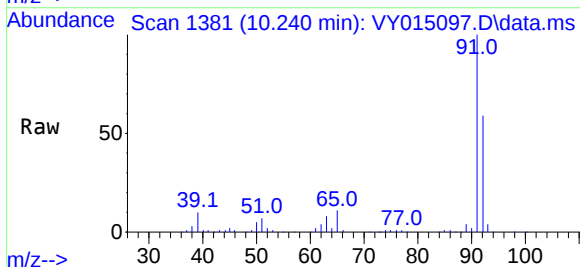
Manual Integrations
APPROVED

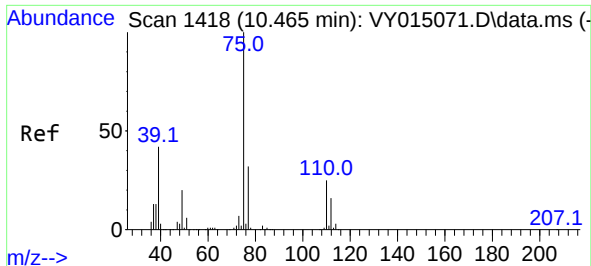
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#52
Toluene
Concen: 20.347 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Tgt Ion: 92 Resp: 79119
Ion Ratio Lower Upper
92 100
91 173.3 143.8 215.6





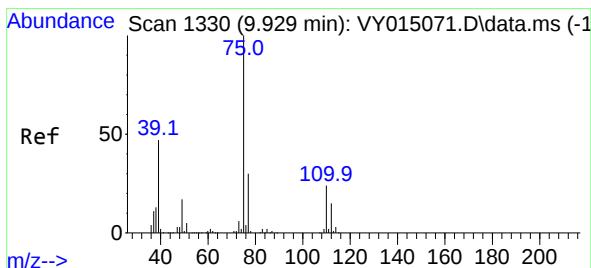
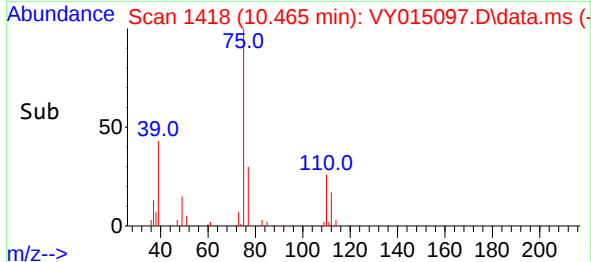
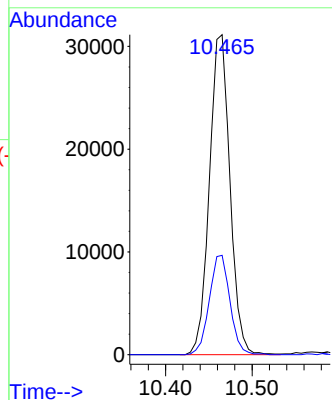
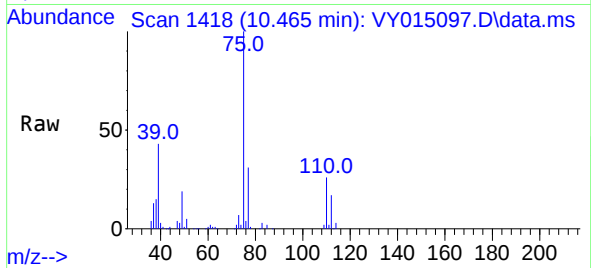
#53
t-1,3-Dichloropropene
Concen: 19.506 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 75 Resp: 51320
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4

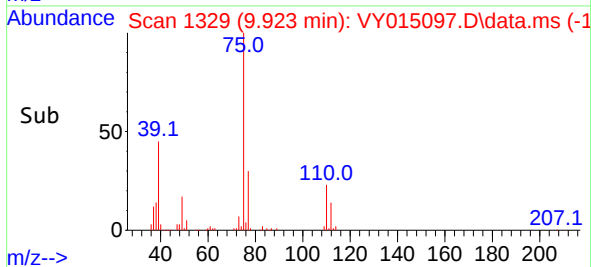
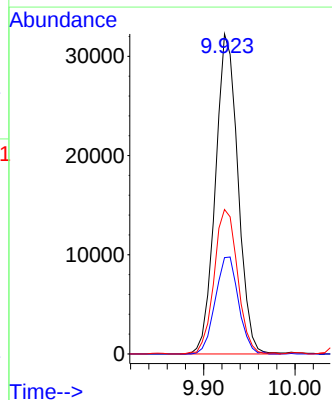
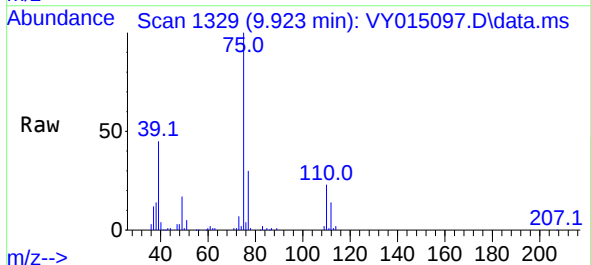
Manual Integrations
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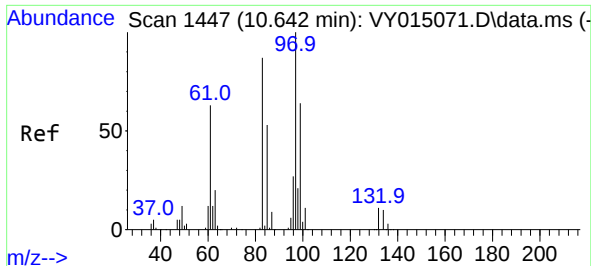
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#54
cis-1,3-Dichloropropene
Concen: 19.949 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

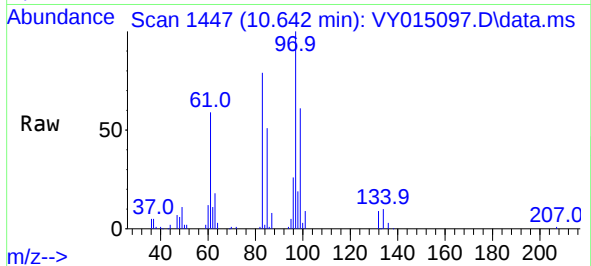
Tgt Ion: 75 Resp: 55282
Ion Ratio Lower Upper
75 100
77 30.1 24.2 36.4
39 45.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.313 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

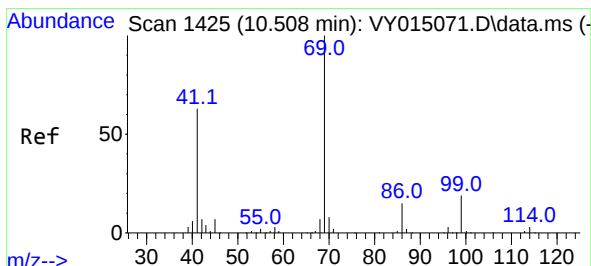
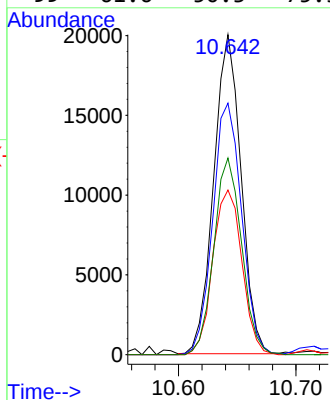
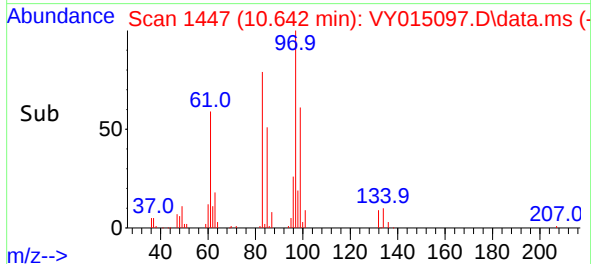
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



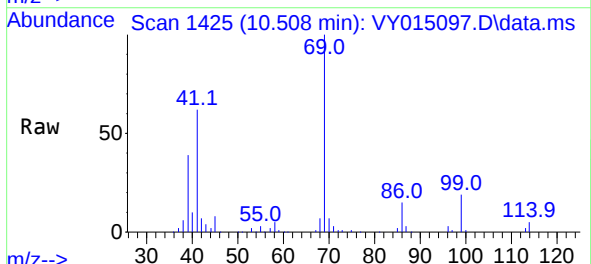
Tgt Ion:	97	Resp:	32408
Ion	Ratio	Lower	Upper
97	100		
83	78.8	72.0	108.0
85	51.6	45.4	68.0
99	61.6	50.3	75.5

Manual Integrations
APPROVED

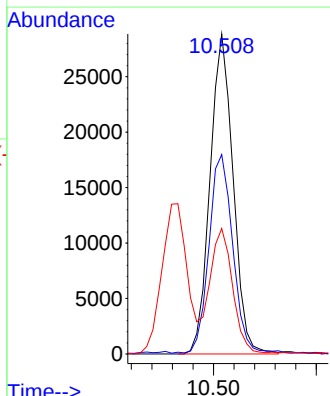
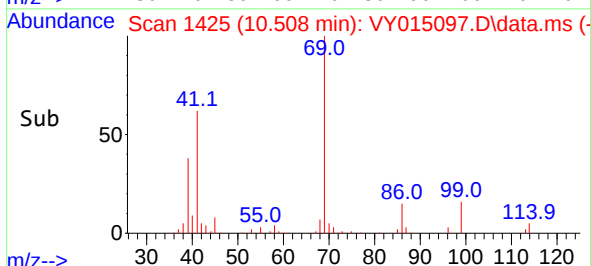
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

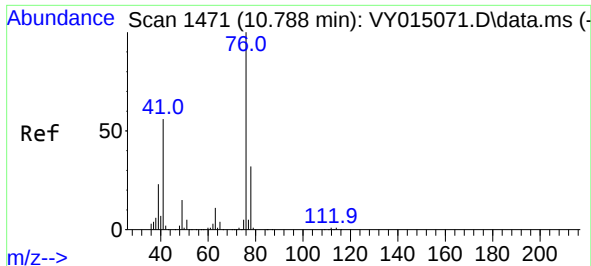


#56
Ethyl methacrylate
Concen: 19.226 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



Tgt Ion:	69	Resp:	44889
Ion	Ratio	Lower	Upper
69	100		
41	63.7	57.6	86.4
39	39.0	34.1	51.1





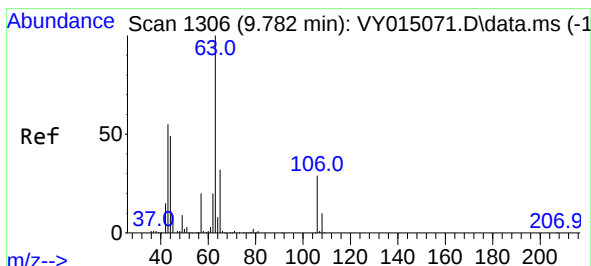
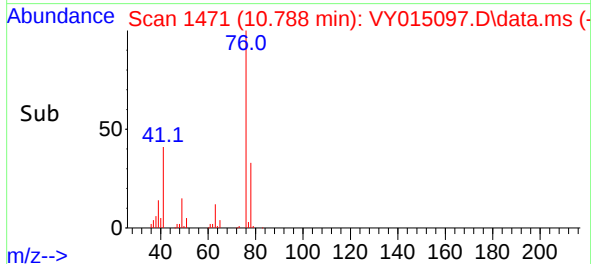
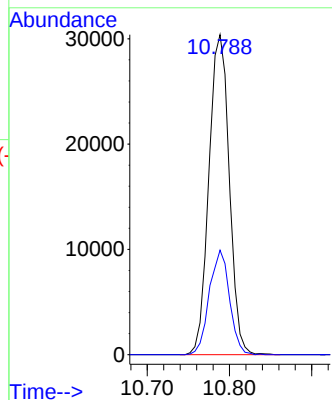
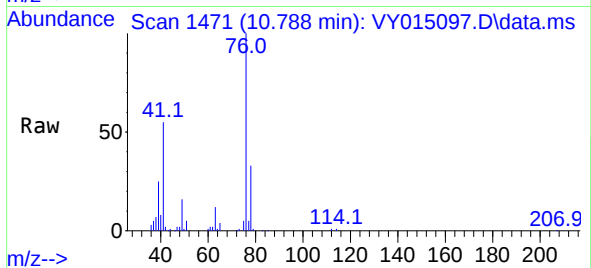
#57
1,3-Dichloropropane
Concen: 20.054 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 76 Resp: 5227
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

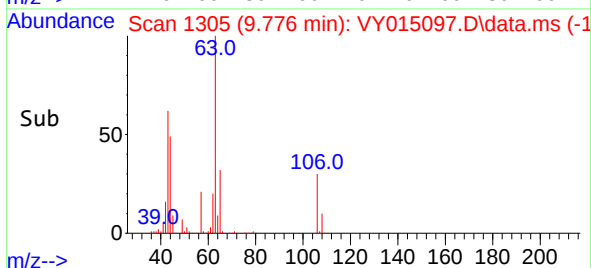
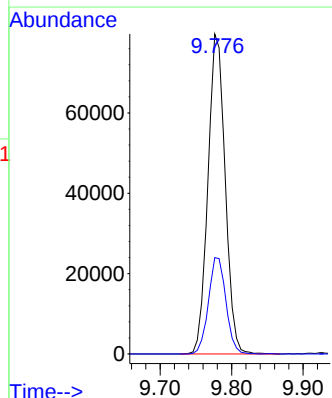
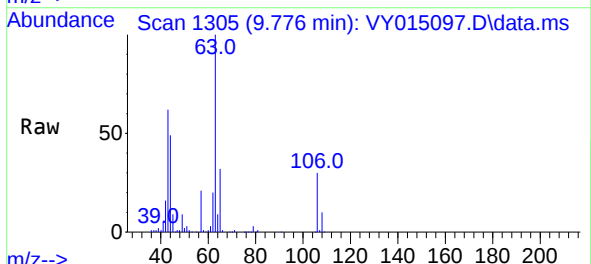
Manual Integrations
APPROVED

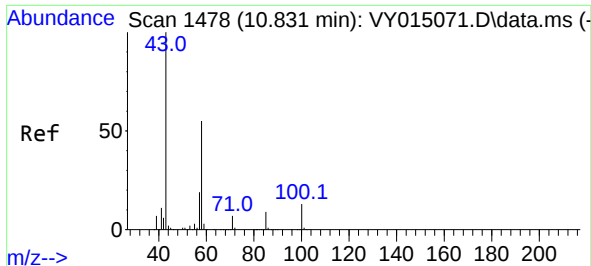
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#58
2-Chloroethyl Vinyl ether
Concen: 122.609 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

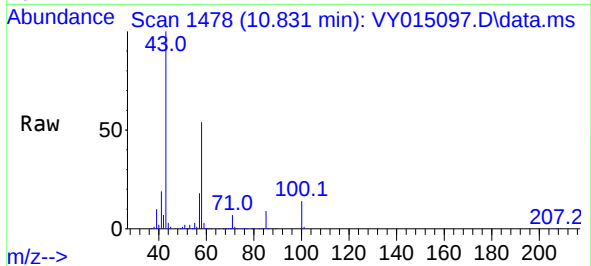
Tgt Ion: 63 Resp: 133226
Ion Ratio Lower Upper
63 100
106 30.5 21.2 31.8





#59
2-Hexanone
Concen: 99.072 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

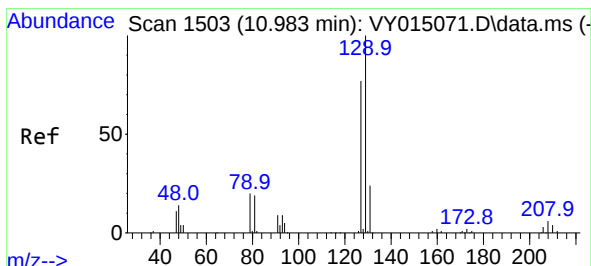
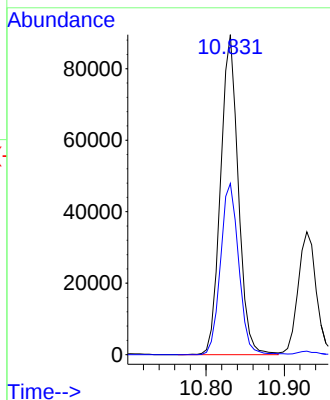
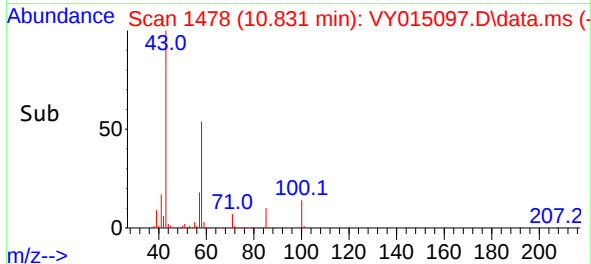
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



Tgt Ion: 43 Resp: 140760
Ion Ratio Lower Upper
43 100
58 55.1 25.1 75.3

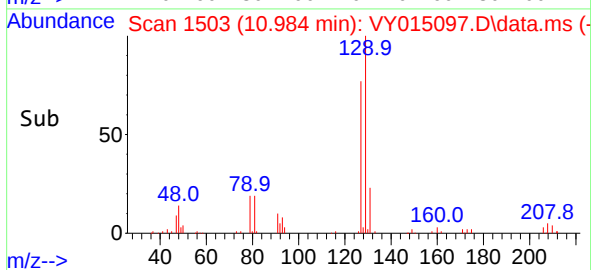
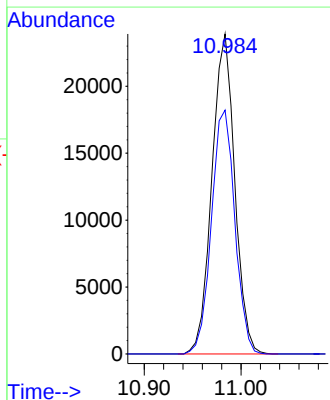
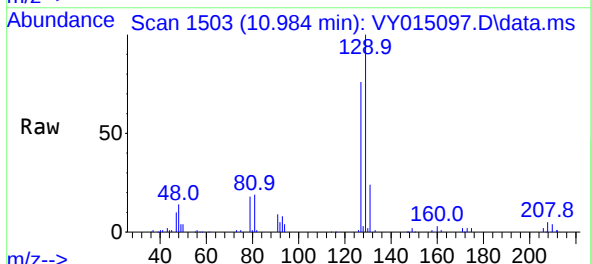
Manual Integrations
APPROVED

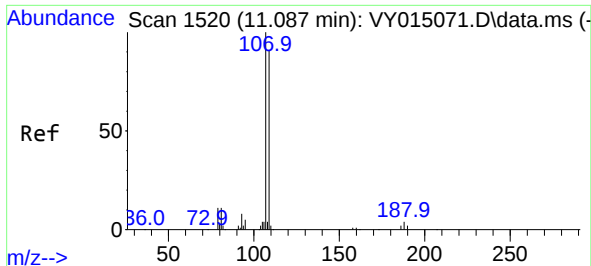
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#60
Dibromochloromethane
Concen: 20.582 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

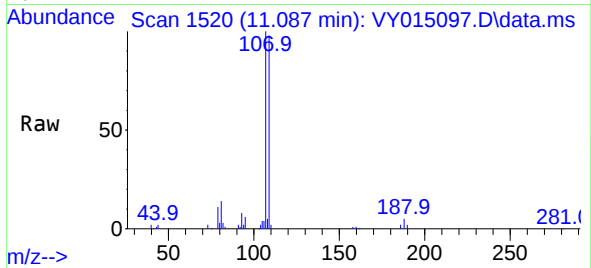
Tgt Ion:129 Resp: 39169
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.027 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

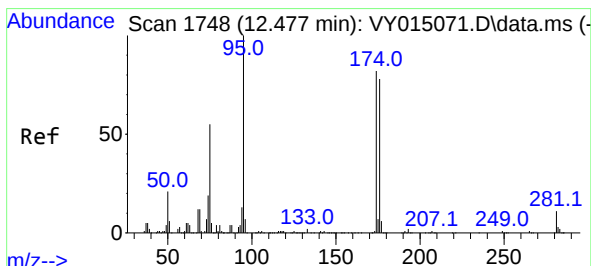
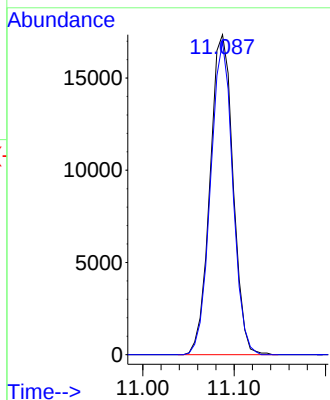
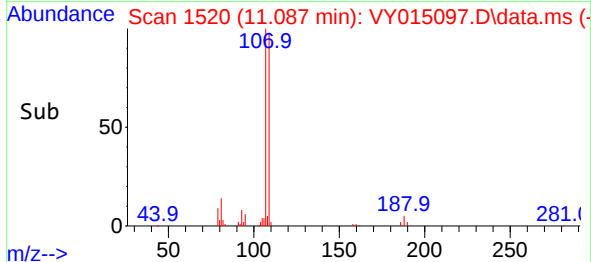
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



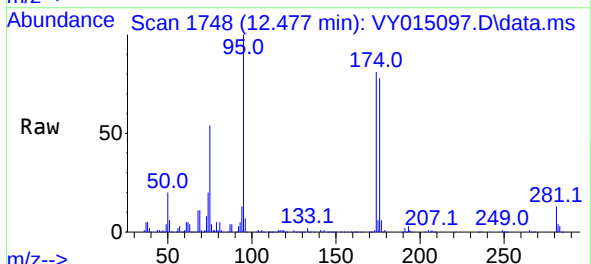
Tgt Ion:107 Resp: 3035
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
APPROVED

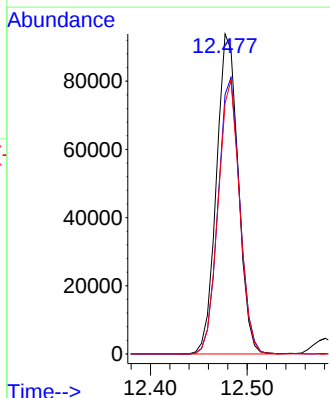
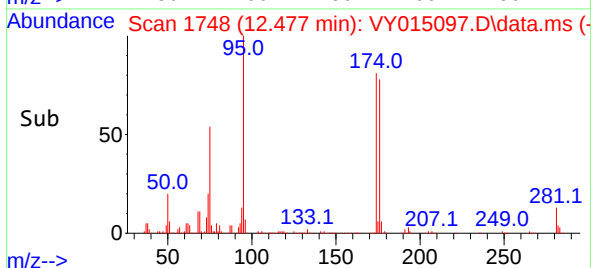
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

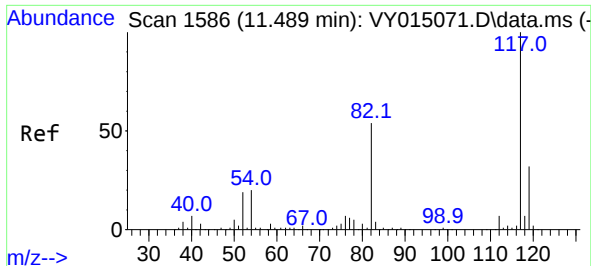


#62
4-Bromofluorobenzene
Concen: 61.065 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



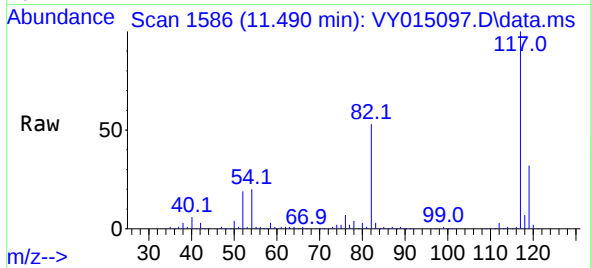
Tgt Ion: 95 Resp: 146446
Ion Ratio Lower Upper
95 100
174 85.9 0.0 178.2
176 84.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

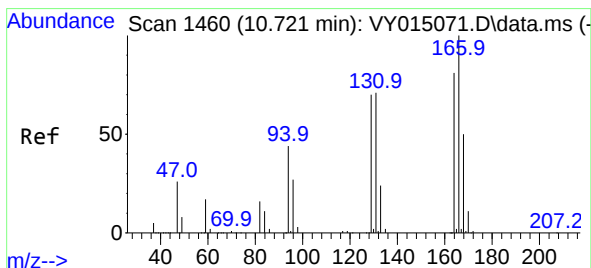
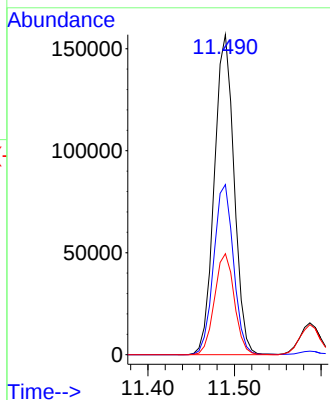
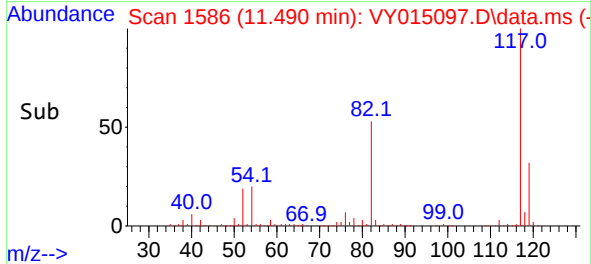
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



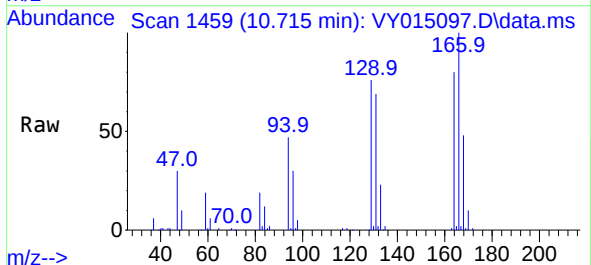
Tgt Ion:117 Resp: 248609
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.0
119 31.5 26.3 39.5

Manual Integrations
APPROVED

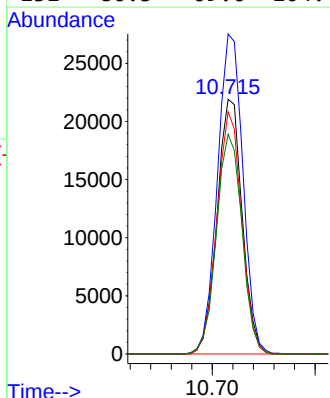
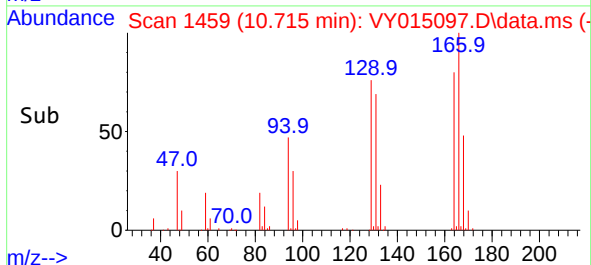
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

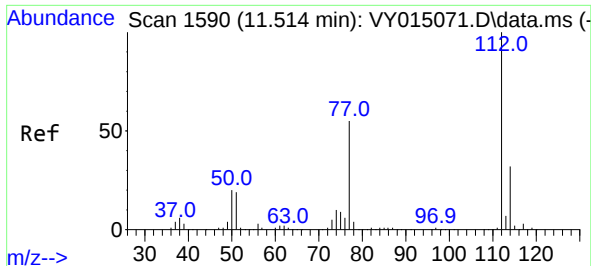


#64
Tetrachloroethene
Concen: 21.424 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



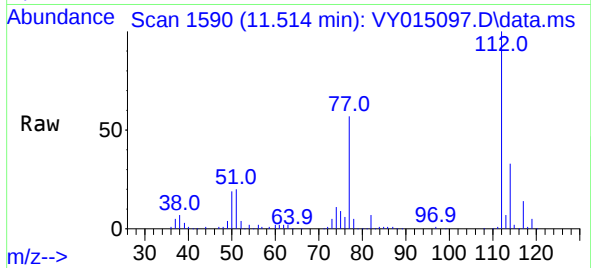
Tgt Ion:164 Resp: 37107
Ion Ratio Lower Upper
164 100
166 125.6 103.0 154.6
129 95.1 77.2 115.8
131 86.3 69.6 104.4





#65
Chlorobenzene
Concen: 20.372 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

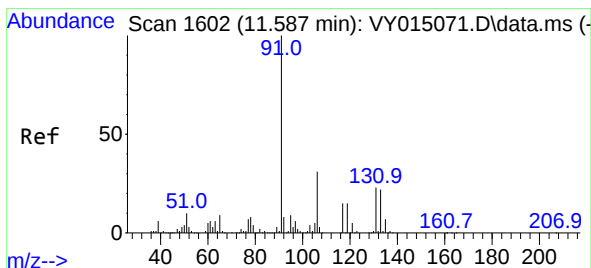
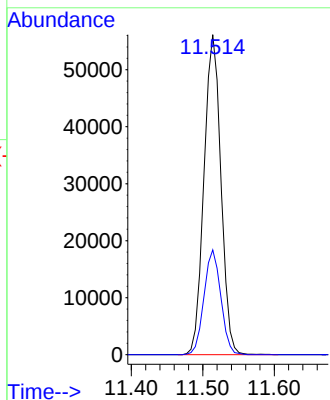
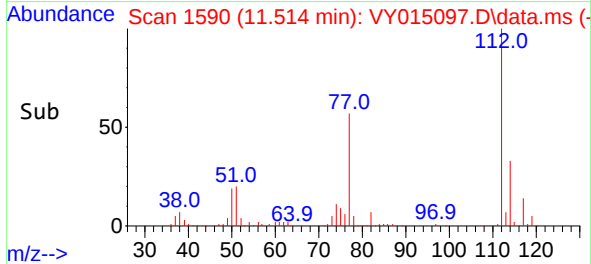
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



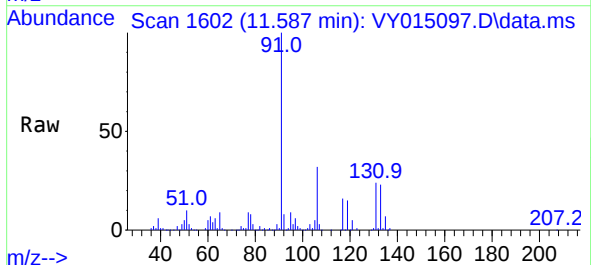
Tgt Ion:112 Resp: 9228
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3

Manual Integrations
APPROVED

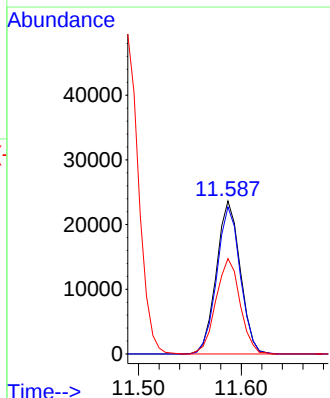
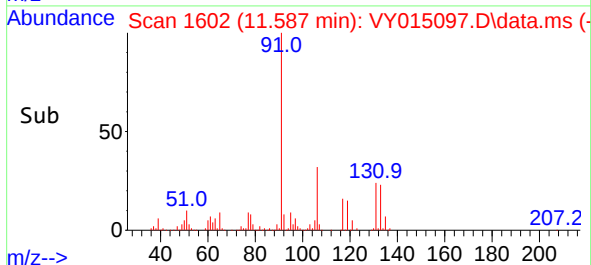
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

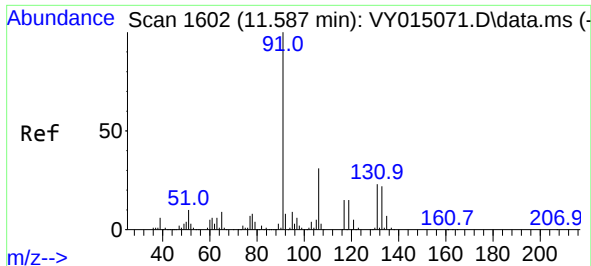


#66
1,1,1,2-Tetrachloroethane
Concen: 20.701 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



Tgt Ion:131 Resp: 38047
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 63.0 31.6 94.7





#67

Ethyl Benzene

Concen: 20.164 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015097.D

Acq: 15 Aug 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS01

Tgt Ion: 91 Resp: 16003

Ion Ratio Lower Upper

91 100

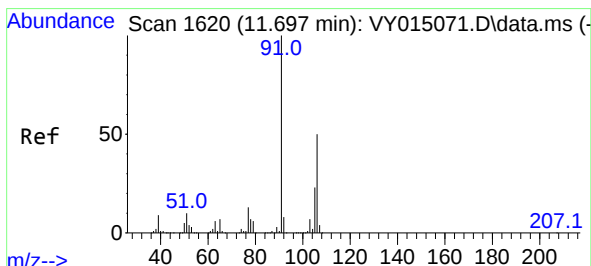
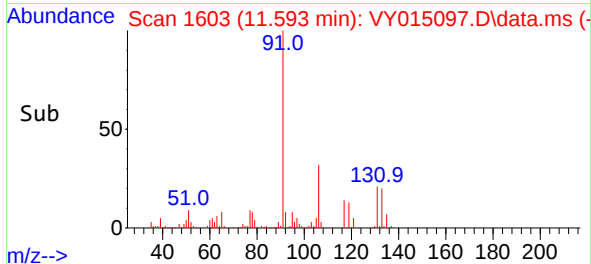
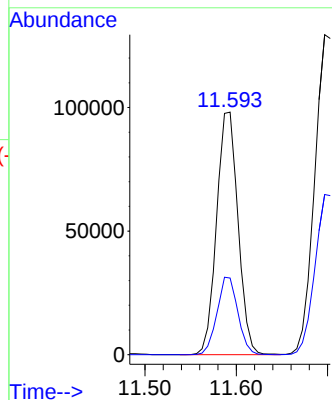
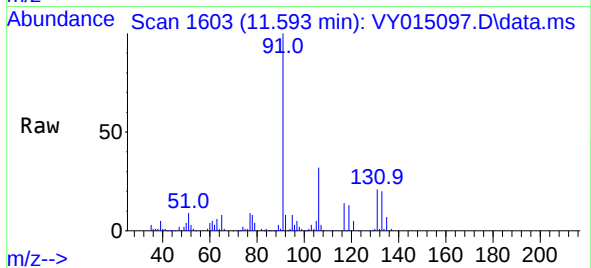
106 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#68

m/p-Xylenes

Concen: 40.522 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY015097.D

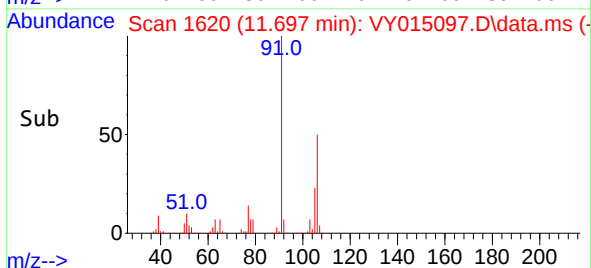
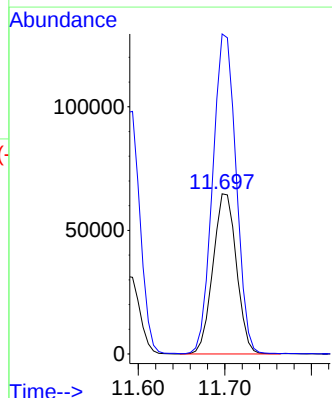
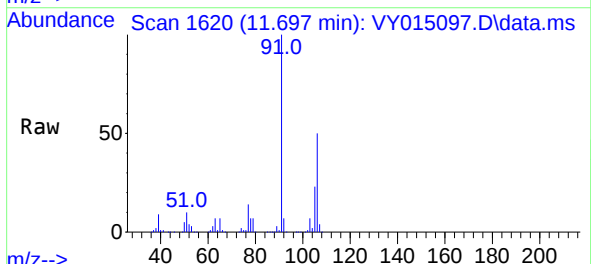
Acq: 15 Aug 2023 12:41

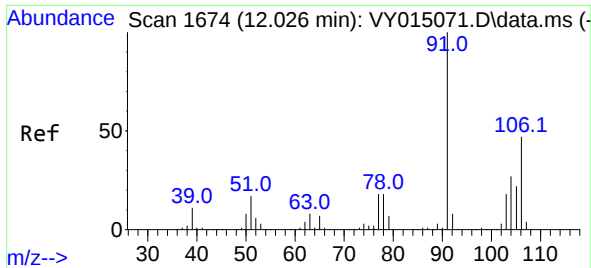
Tgt Ion:106 Resp: 122146

Ion Ratio Lower Upper

106 100

91 199.5 166.1 249.1





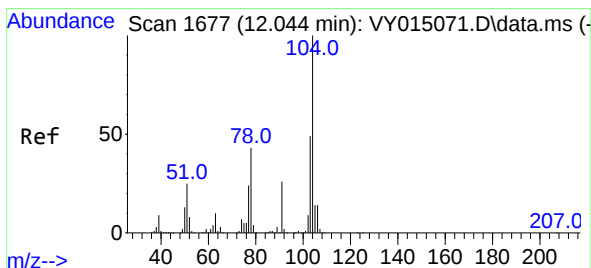
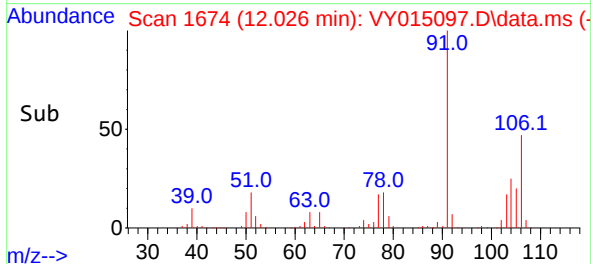
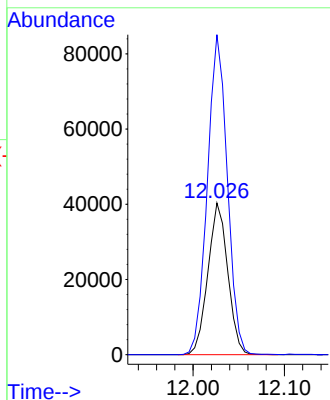
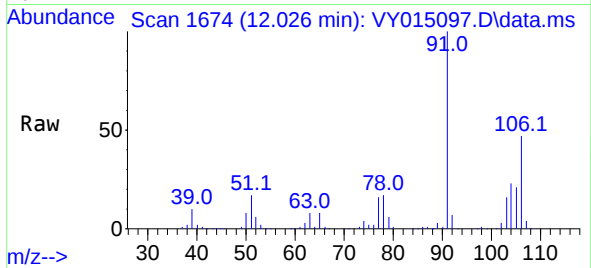
#69
o-Xylene
Concen: 20.231 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:106 Resp: 60749
Ion Ratio Lower Upper
106 100
91 211.9 108.1 324.3

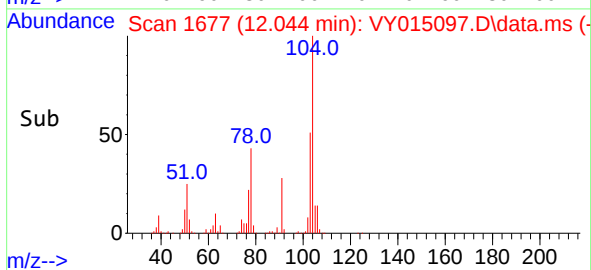
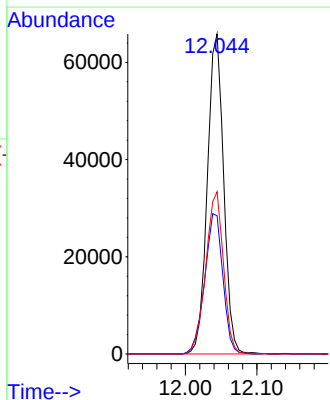
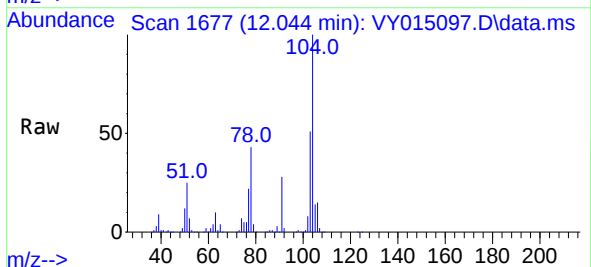
Manual Integrations
APPROVED

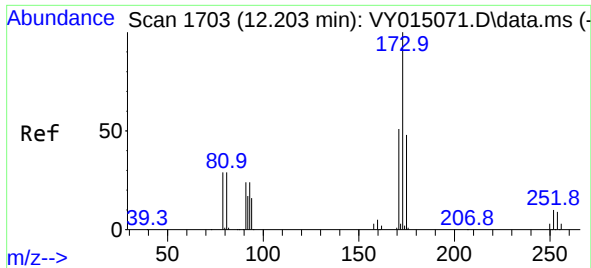
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#70
Styrene
Concen: 20.064 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Tgt Ion:104 Resp: 104273
Ion Ratio Lower Upper
104 100
78 49.0 41.5 62.3
103 55.2 44.6 67.0





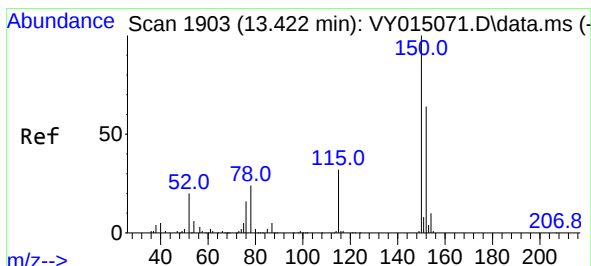
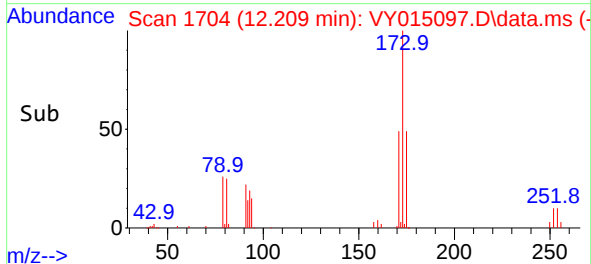
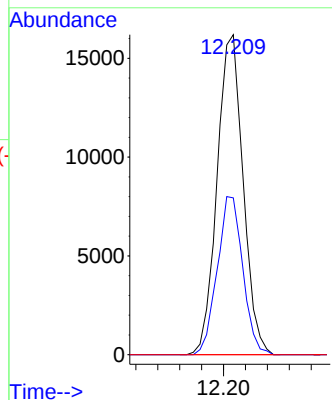
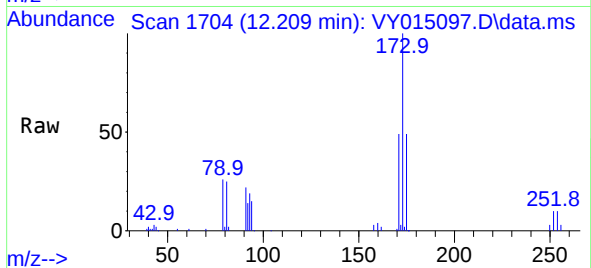
#71
Bromoform
Concen: 20.032 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:173 Resp: 26690
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.2 0.2

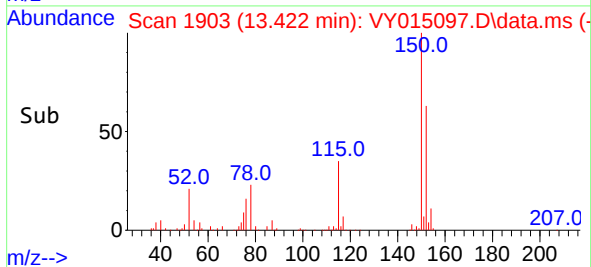
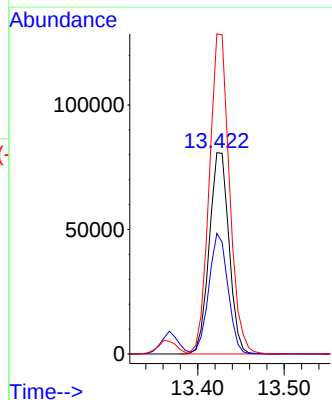
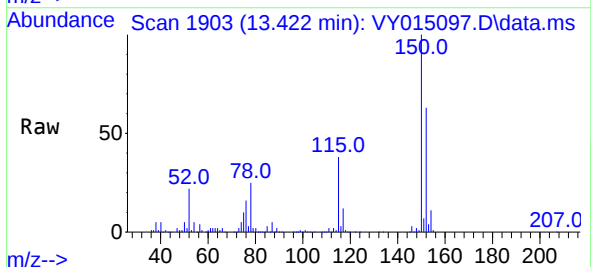
Manual Integrations
APPROVED

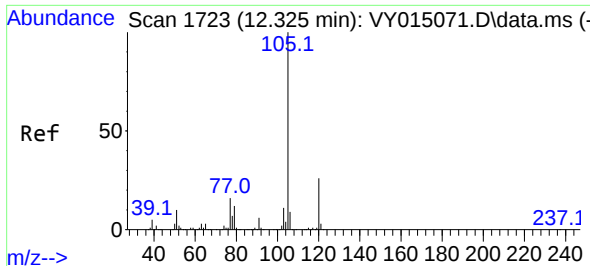
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Tgt Ion:152 Resp: 127737
Ion Ratio Lower Upper
152 100
115 58.2 28.8 86.5
150 162.9 0.0 348.8





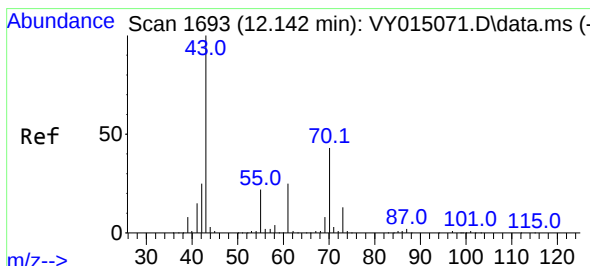
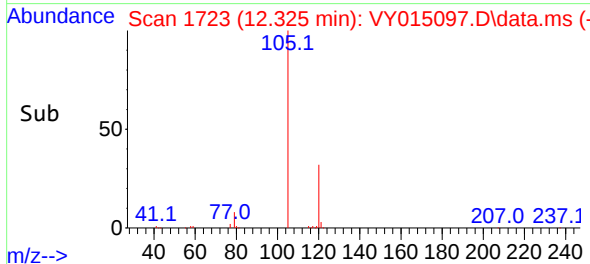
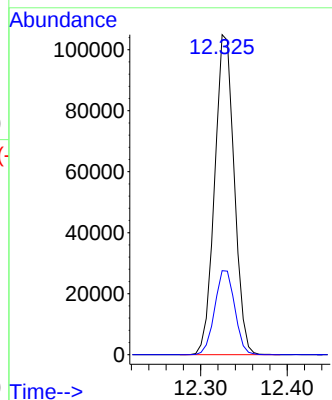
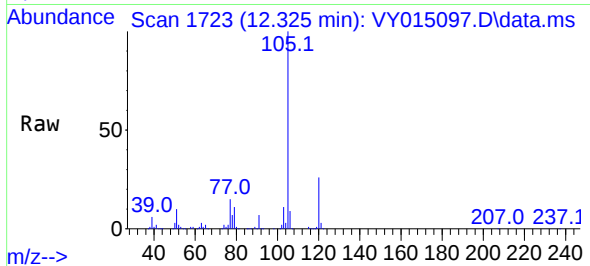
#73
Isopropylbenzene
Concen: 20.047 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:105 Resp: 164668
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

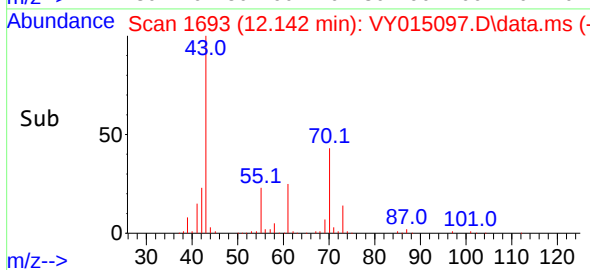
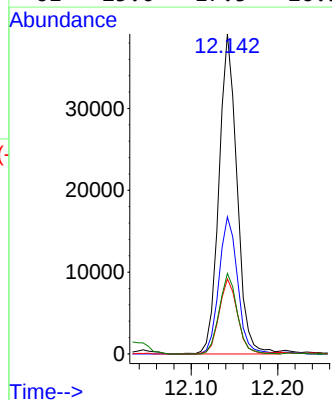
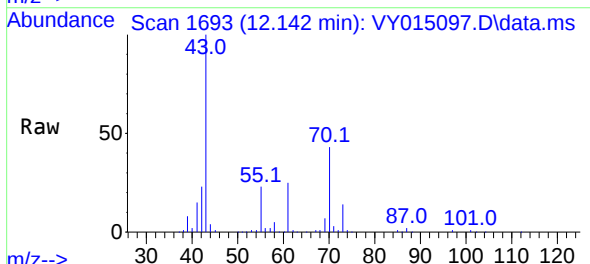
Manual Integrations
APPROVED

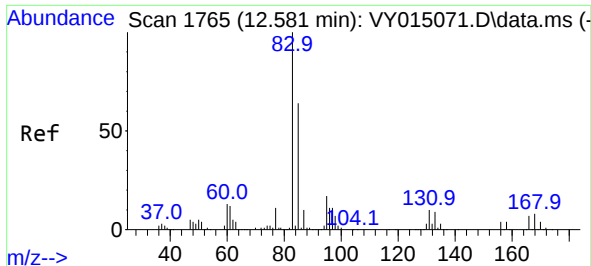
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#74
N-ethyl acetate
Concen: 19.144 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

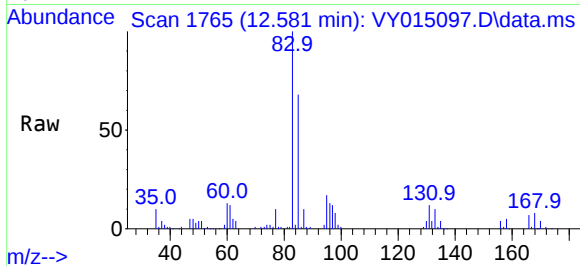
Tgt Ion: 43 Resp: 56773
Ion Ratio Lower Upper
43 100
70 44.0 29.7 44.5
55 23.7 18.3 27.5
61 25.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.708 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

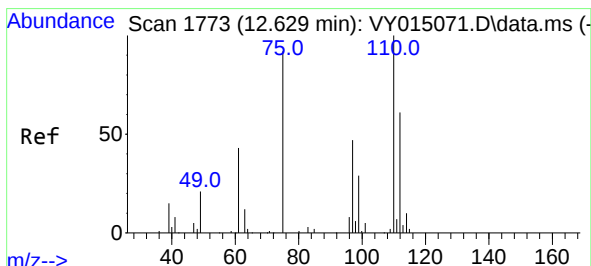
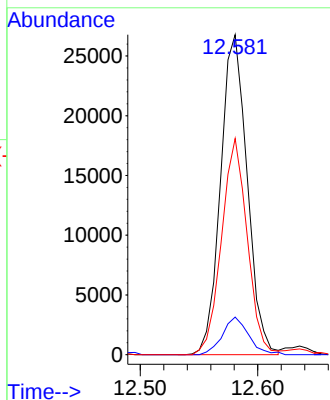
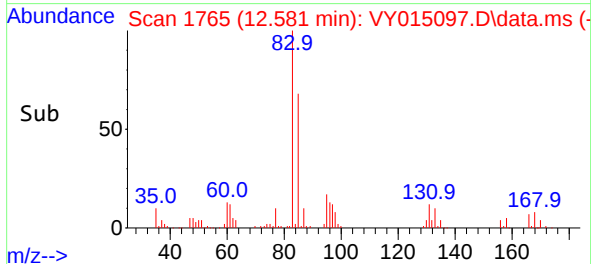
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



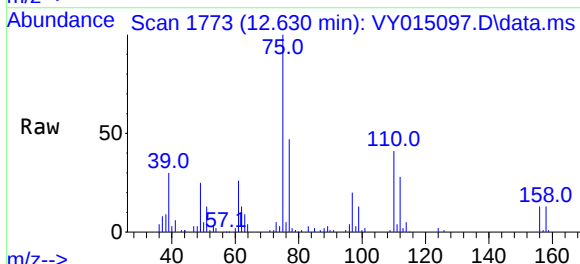
Tgt Ion: 83 Resp: 42160
Ion Ratio Lower Upper
83 100
131 11.6 5.4 16.2
85 65.2 31.8 95.4

Manual Integrations
APPROVED

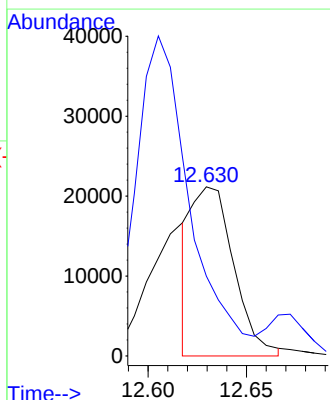
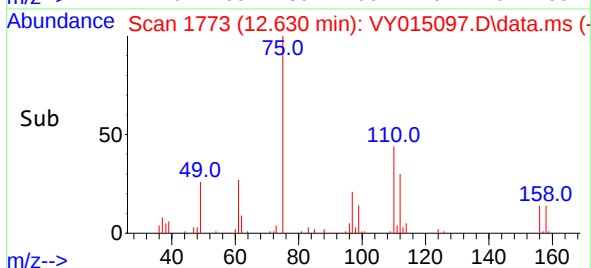
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

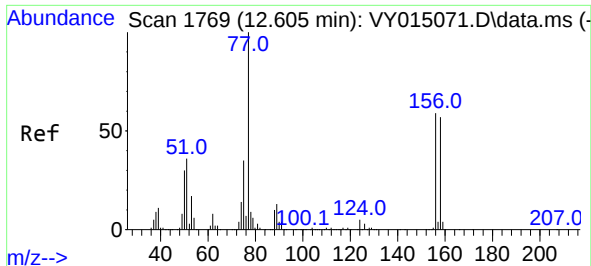


#76
1,2,3-Trichloropropane
Concen: 20.309 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



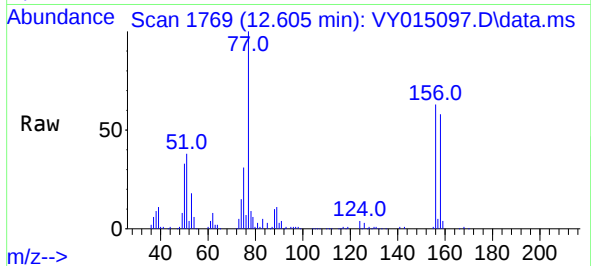
Tgt Ion: 75 Resp: 31517
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.063 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

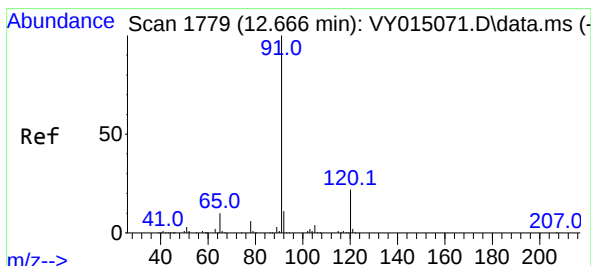
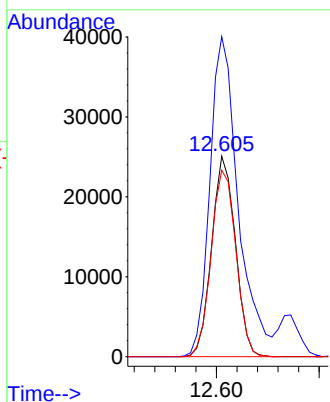
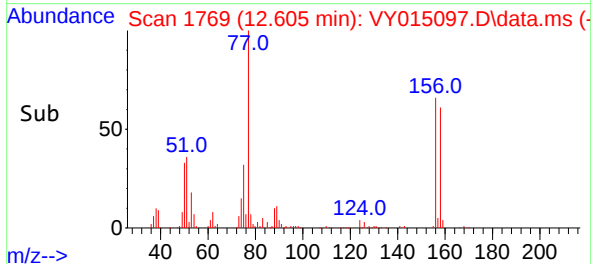
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



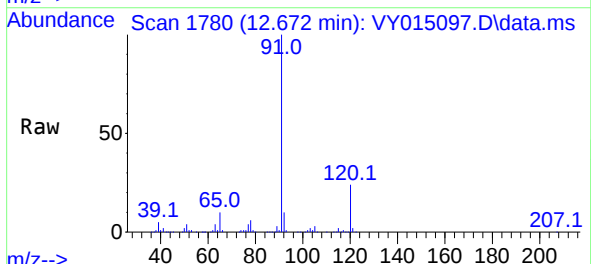
Tgt Ion: 156 Resp: 40170
Ion Ratio Lower Upper
156 100
77 190.8 92.8 278.6
158 97.0 48.4 145.3

Manual Integrations
APPROVED

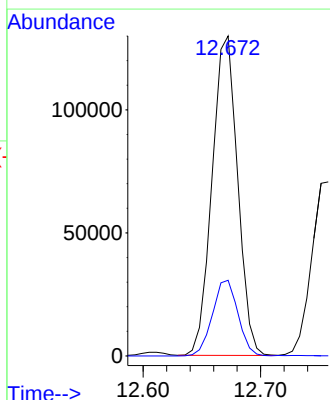
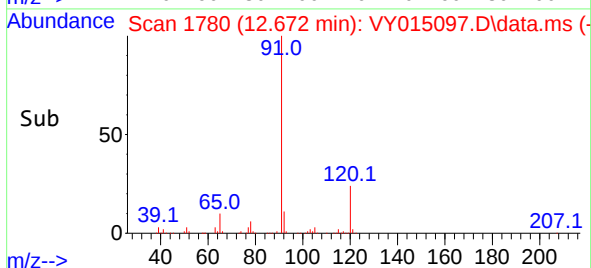
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

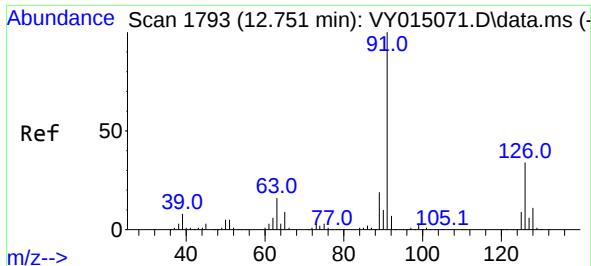


#78
n-propylbenzene
Concen: 20.122 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



Tgt Ion: 91 Resp: 196268
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





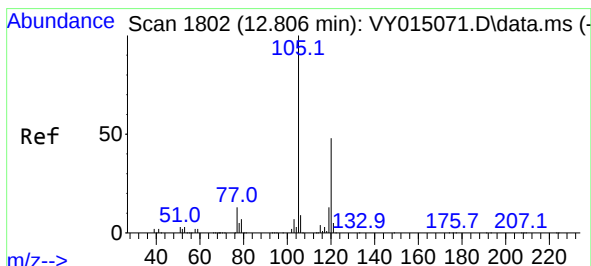
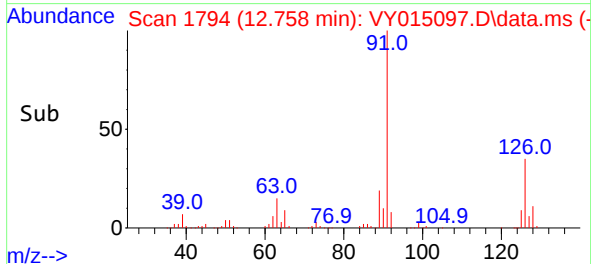
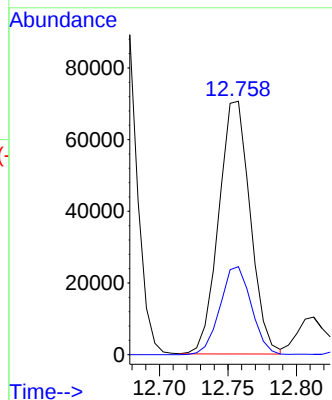
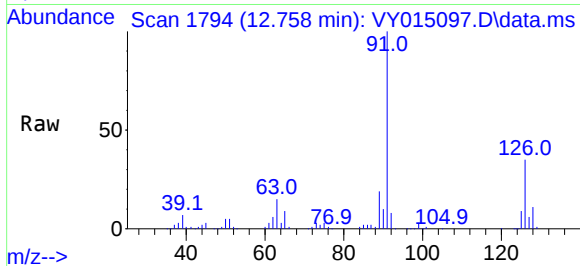
#79
2-Chlorotoluene
Concen: 20.091 ug/l
RT: 12.758 min Scan# 11304
Delta R.T. 0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 91 Resp: 11304
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7

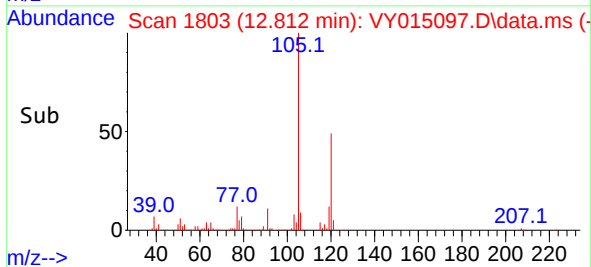
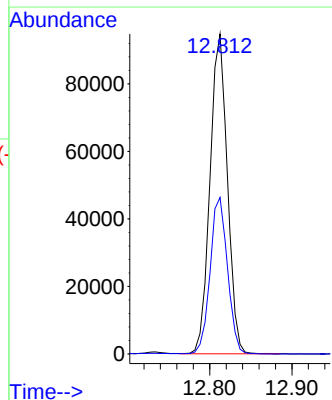
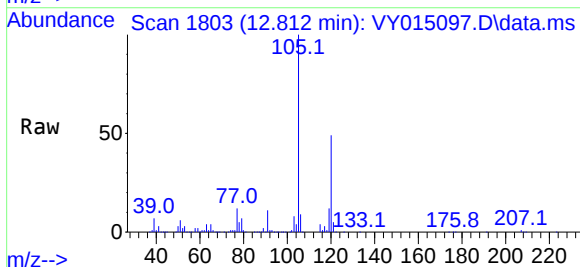
Manual Integrations
APPROVED

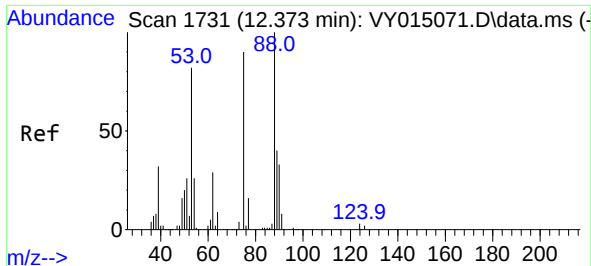
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.298 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Tgt Ion:105 Resp: 138980
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





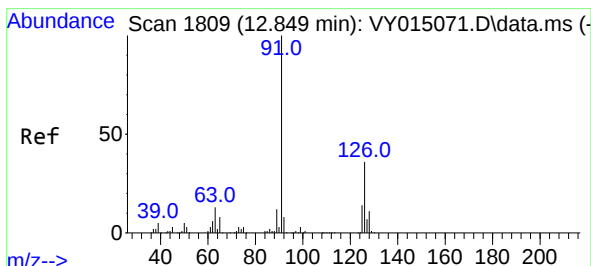
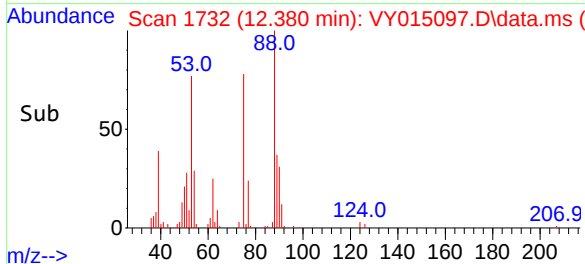
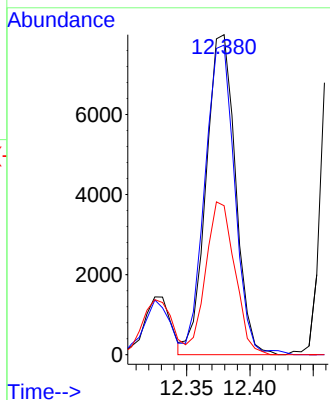
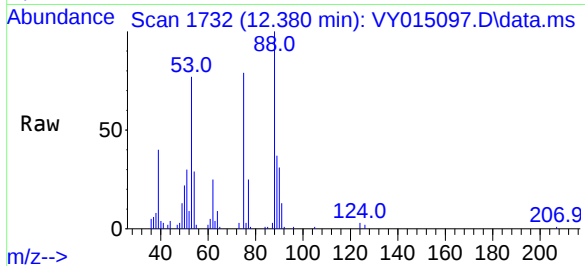
#81
trans-1,4-Dichloro-2-butene
Concen: 18.235 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 75 Resp: 12884
Ion Ratio Lower Upper
75 100
53 97.7 77.8 116.8
89 47.3 37.4 56.0

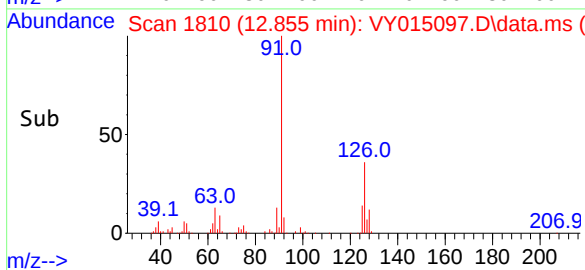
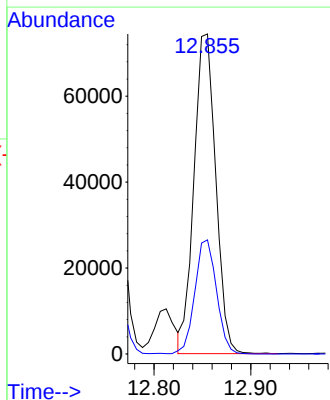
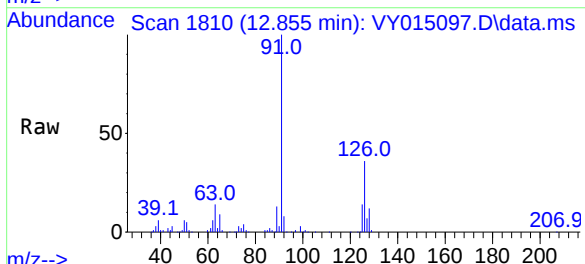
Manual Integrations
APPROVED

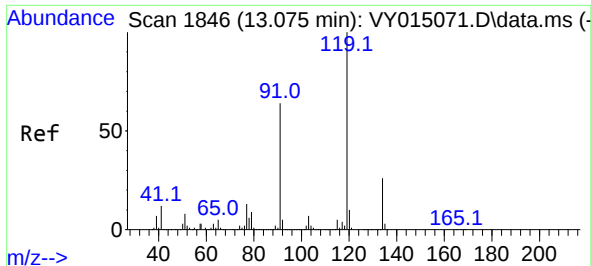
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#82
4-Chlorotoluene
Concen: 20.054 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Tgt Ion: 91 Resp: 116578
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





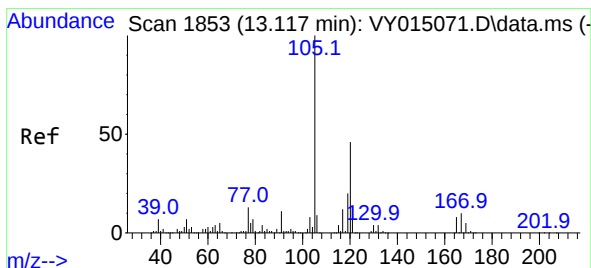
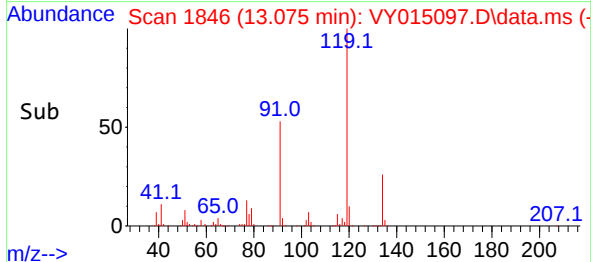
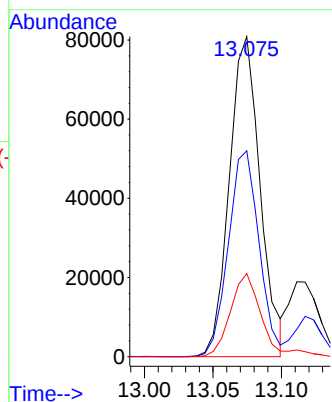
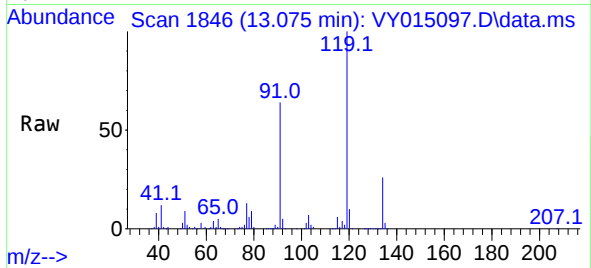
#83
tert-Butylbenzene
Concen: 20.222 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:119 Resp: 12664
Ion Ratio Lower Upper
119 100
91 64.0 32.9 98.6
134 26.3 13.0 38.9

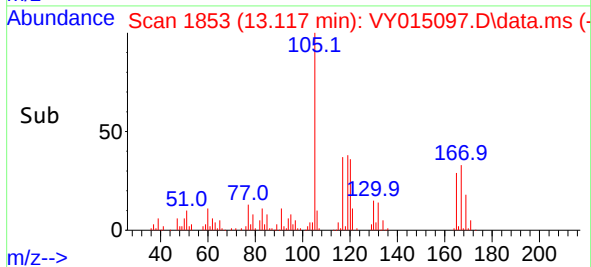
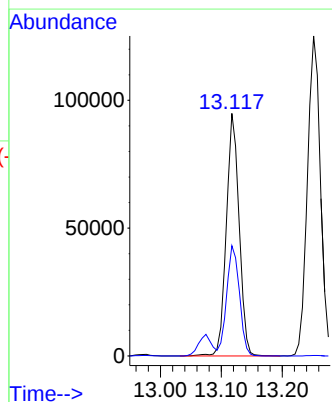
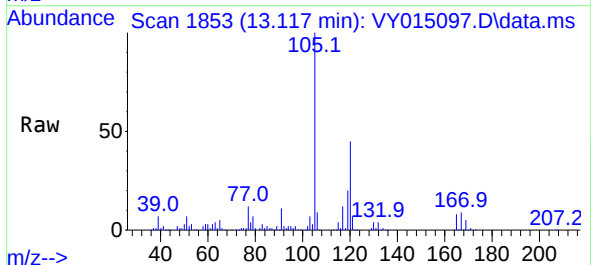
Manual Integrations
APPROVED

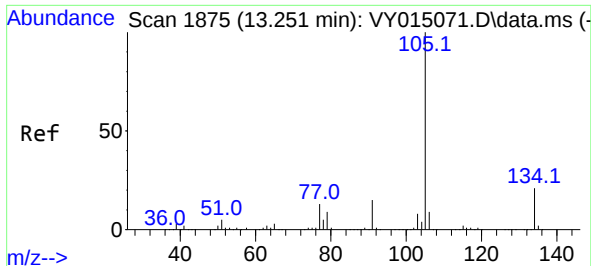
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.271 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

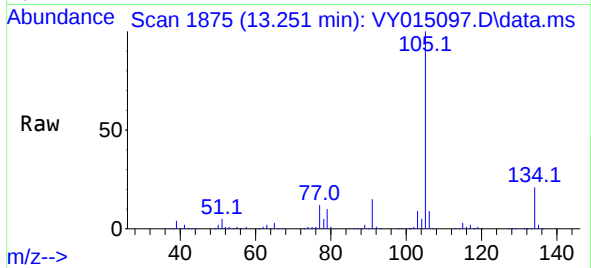
Tgt Ion:105 Resp: 138691
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.225 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015097.D
 Acq: 15 Aug 2023 12:41

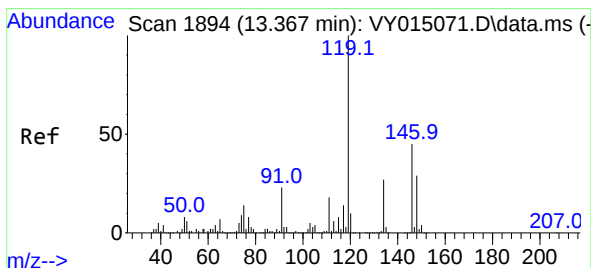
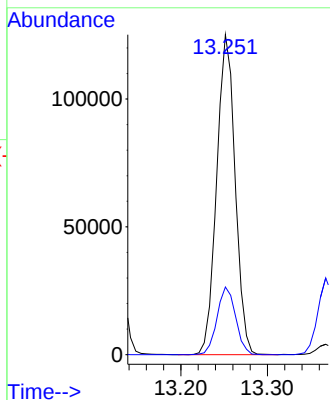
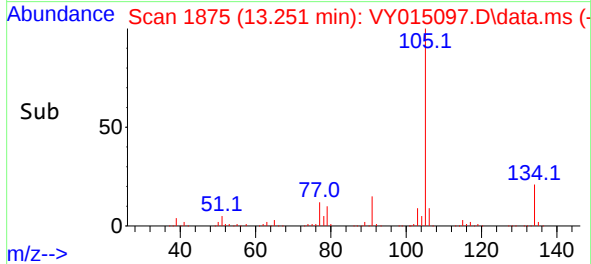
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS01



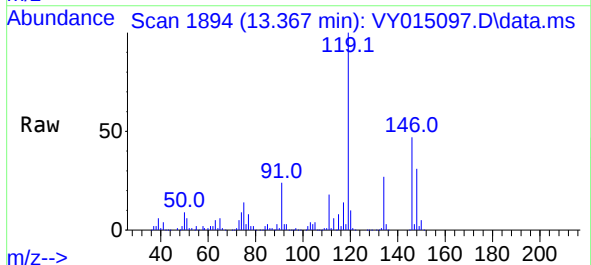
Tgt Ion:105 Resp: 185590
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.6

Manual Integrations
 APPROVED

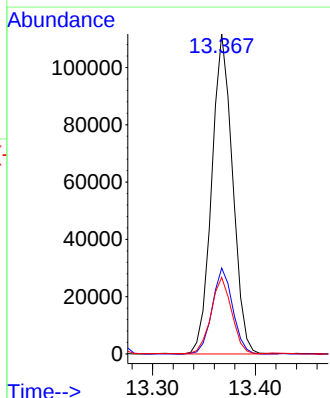
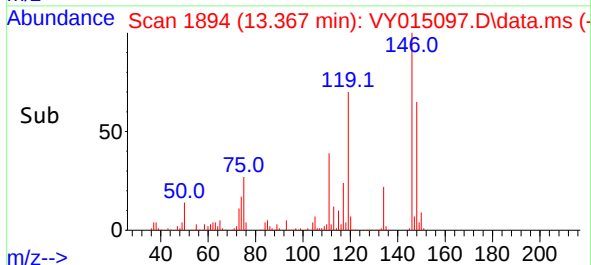
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

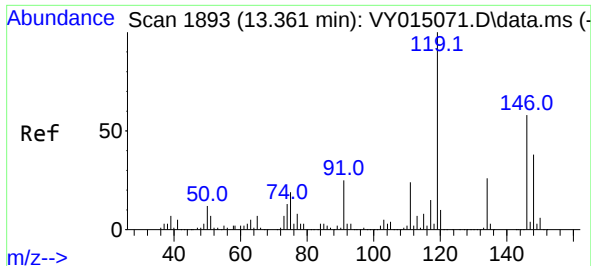


#86
 p-Isopropyltoluene
 Concen: 20.724 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015097.D
 Acq: 15 Aug 2023 12:41



Tgt Ion:119 Resp: 157662
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.284 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015097.D

Acq: 15 Aug 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

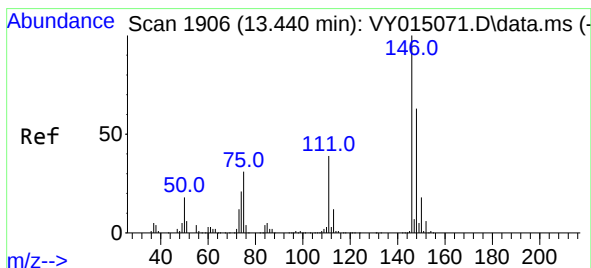
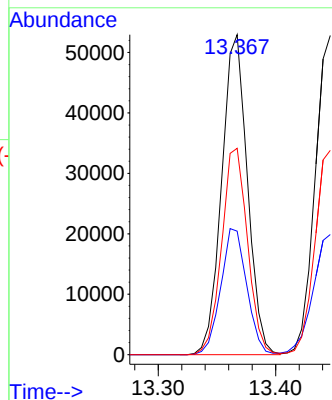
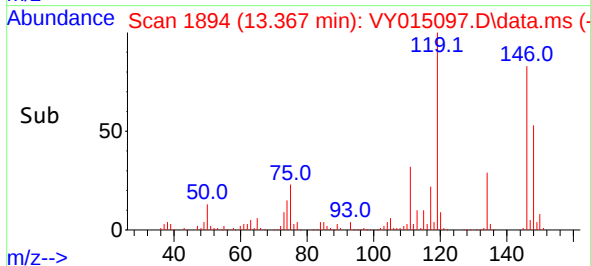
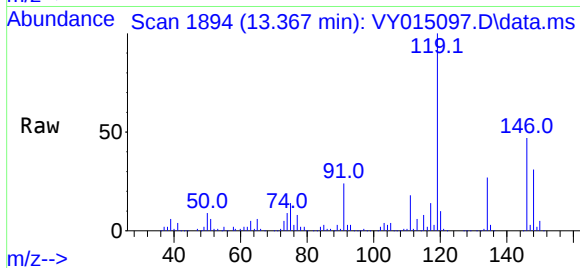
VY0815SBS01

Tgt Ion:146	Resp:	8055
Ion Ratio	Lower	Upper
146	100	
111	39.9	19.4 58.2
148	65.0	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#88

1,4-Dichlorobenzene

Concen: 20.527 ug/l

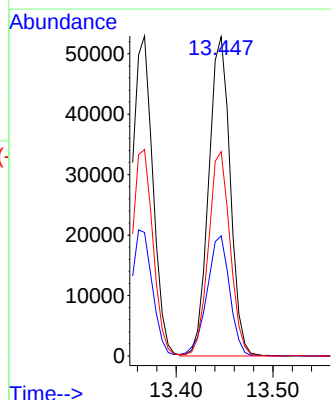
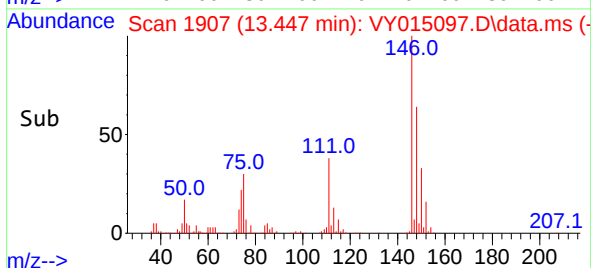
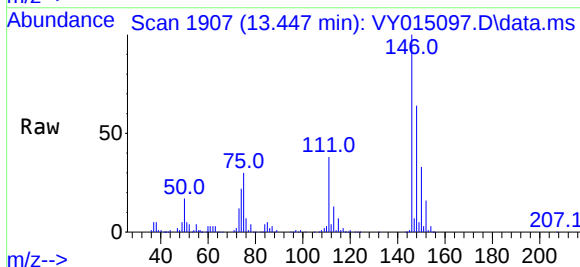
RT: 13.447 min Scan# 1907

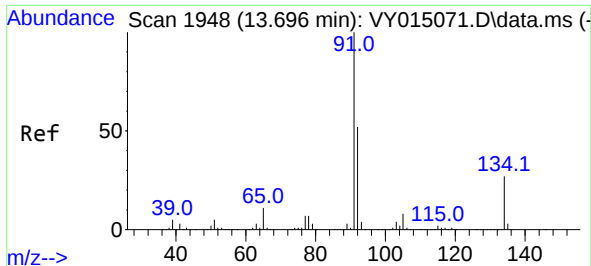
Delta R.T. 0.000 min

Lab File: VY015097.D

Acq: 15 Aug 2023 12:41

Tgt Ion:146	Resp:	81759
Ion Ratio	Lower	Upper
146	100	
111	40.0	18.9 56.7
148	64.4	32.1 96.5





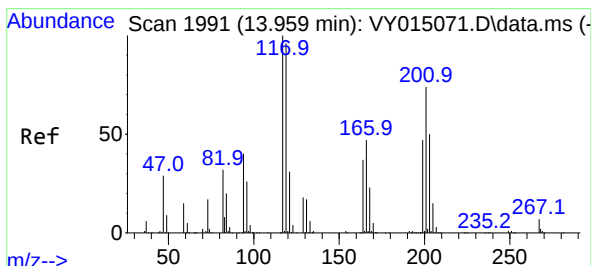
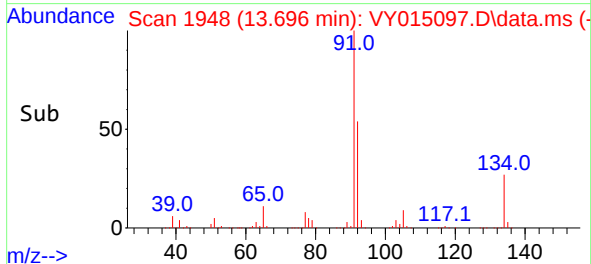
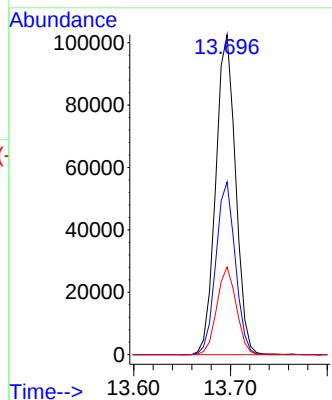
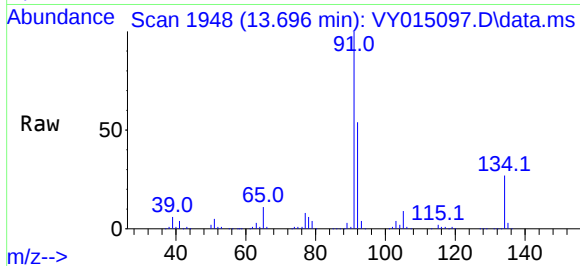
#89
n-Butylbenzene
Concen: 20.365 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion: 91 Resp: 14608
Ion Ratio Lower Upper
91 100
92 52.9 25.4 76.0
134 26.8 12.6 37.6

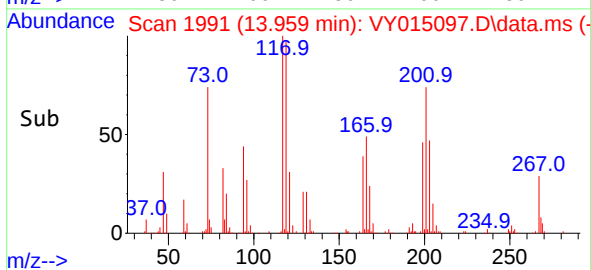
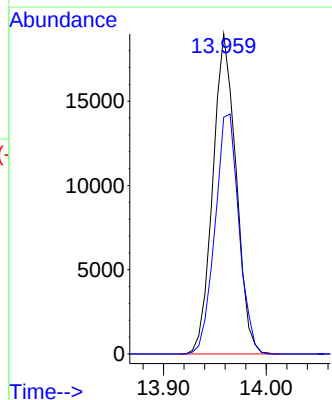
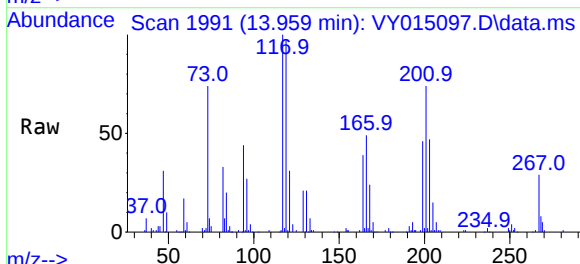
Manual Integrations
APPROVED

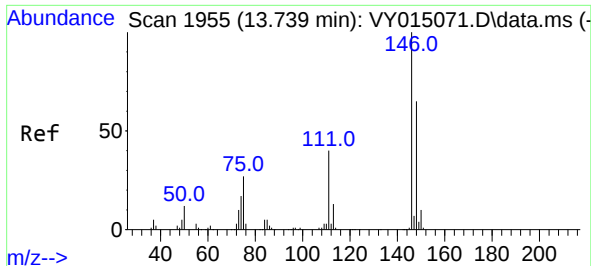
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#90
Hexachloroethane
Concen: 19.746 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Tgt Ion:117 Resp: 29802
Ion Ratio Lower Upper
117 100
201 77.2 41.6 124.8





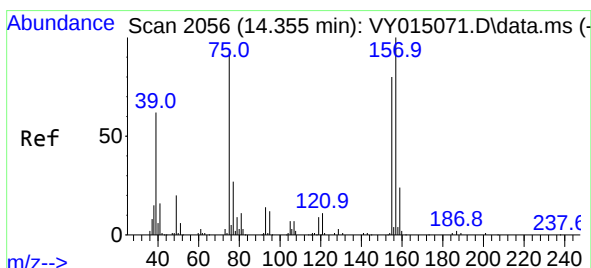
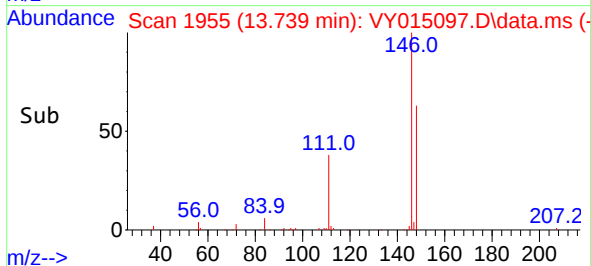
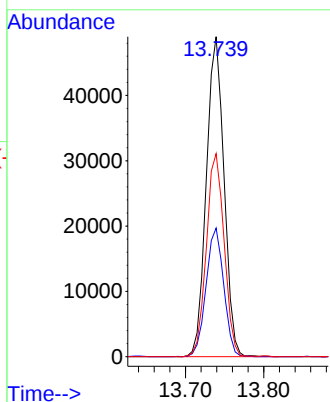
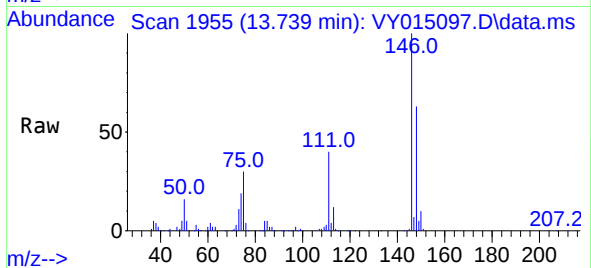
#91
1,2-Dichlorobenzene
Concen: 20.673 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01

Tgt Ion:146 Resp: 76694
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.0
148 63.9 32.0 96.2

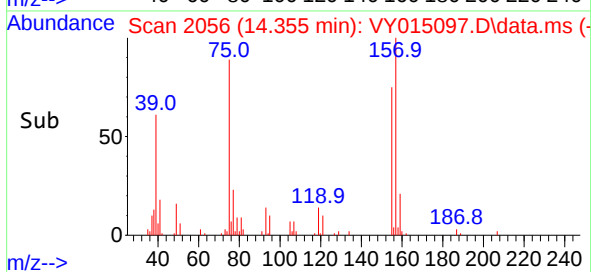
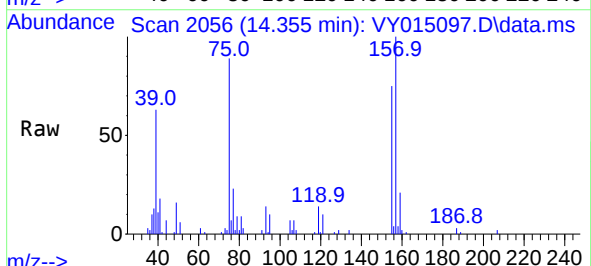
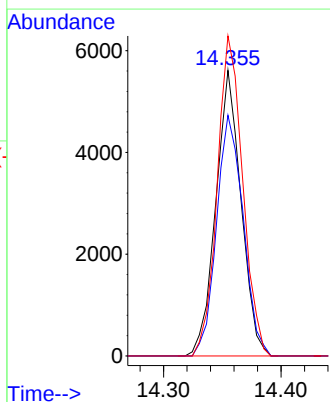
Manual Integrations
APPROVED

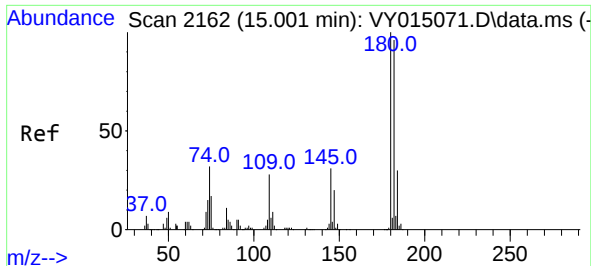
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.217 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

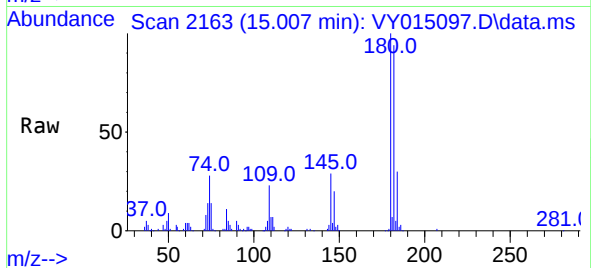
Tgt Ion: 75 Resp: 8378
Ion Ratio Lower Upper
75 100
155 88.8 41.5 124.6
157 113.1 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.430 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

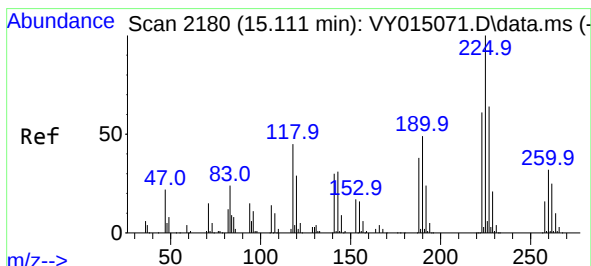
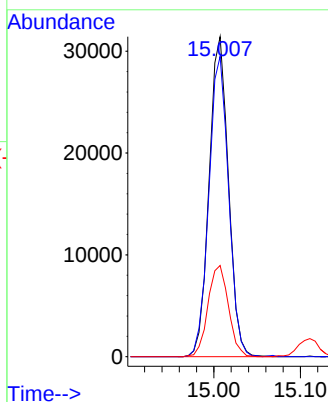
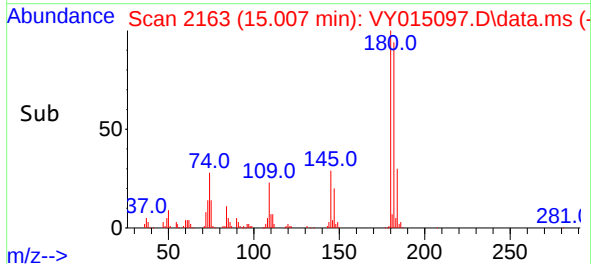
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



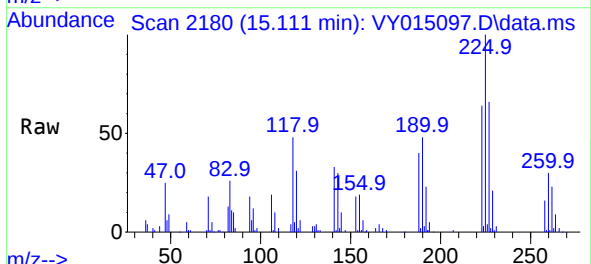
Tgt Ion:180 Resp: 48659
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.2
145 30.2 14.5 43.5

Manual Integrations
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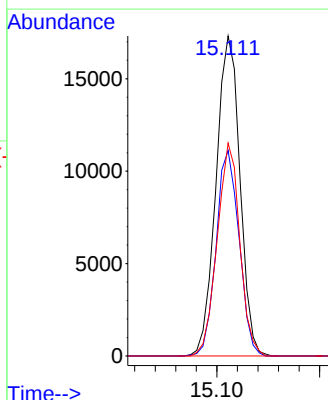
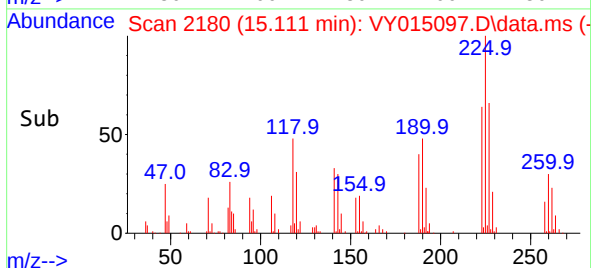
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

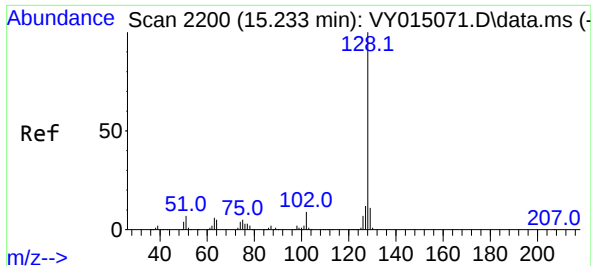


#94
Hexachlorobutadiene
Concen: 21.548 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



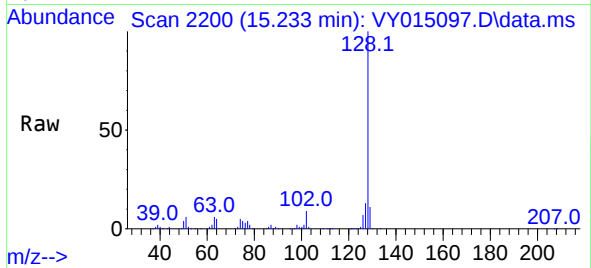
Tgt Ion:225 Resp: 27916
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.9
227 62.9 33.0 98.9





#95
Naphthalene
Concen: 19.215 ug/l
RT: 15.233 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41

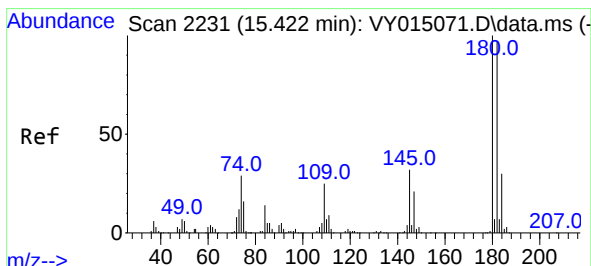
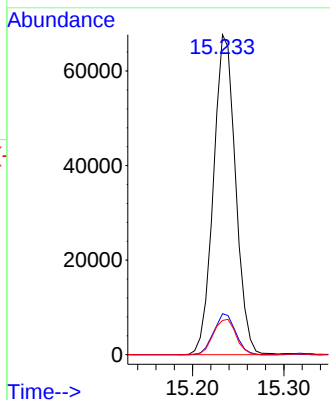
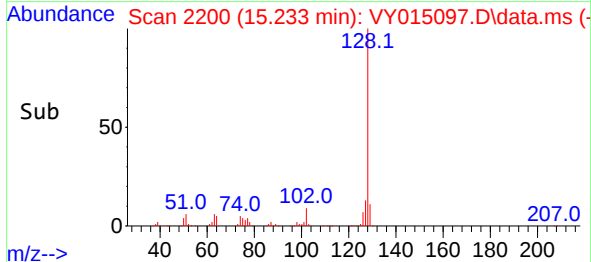
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS01



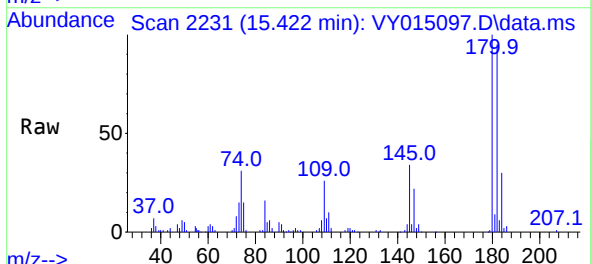
Tgt Ion:128 Resp: 114004
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 11.3 8.6 13.0

Manual Integrations
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Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.168 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015097.D
Acq: 15 Aug 2023 12:41



Tgt Ion:180 Resp: 43381
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 32.8 15.4 46.2

