

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015076.D
 Acq On : 14 Aug 2023 14:01
 Operator : SY/MD
 Sample : VY0814SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01

Quant Time: Aug 14 15:40:40 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 :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	217793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	356290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	321755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	163828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	134231	51.343	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.680%			
35) Dibromofluoromethane	7.710	113	117874	51.425	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.860%			
50) Toluene-d8	10.179	98	439029	51.453	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.900%			
62) 4-Bromofluorobenzene	12.477	95	157467	50.526	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22957	21.775	ug/l	99
3) Chloromethane	2.107	50	28444	19.543	ug/l	98
4) Vinyl Chloride	2.247	62	34361	19.827	ug/l	94
5) Bromomethane	2.625	94	26000	19.314	ug/l	98
6) Chloroethane	2.778	64	25139	19.979	ug/l	99
7) Trichlorofluoromethane	3.113	101	57656	19.744	ug/l	97
8) Diethyl Ether	3.521	74	22182	19.368	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	35738	19.691	ug/l	96
10) Methyl Iodide	4.082	142	31621	17.744	ug/l	99
11) Tert butyl alcohol	4.948	59	66119	146.932	ug/l #	91
12) 1,1-Dichloroethene	3.863	96	29145	19.231	ug/l	91
13) Acrolein	3.723	56	29930	161.395	ug/l	95
14) Allyl chloride	4.466	41	51817	19.285	ug/l	98
15) Acrylonitrile	5.155	53	76813	98.970	ug/l	98
16) Acetone	3.942	43	84471	98.903	ug/l	99
17) Carbon Disulfide	4.180	76	48711	18.264	ug/l	97
18) Methyl Acetate	4.472	43	59720	19.081	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	125687	19.505	ug/l	100
20) Methylene Chloride	4.704	84	50362	22.190	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	32712	19.136	ug/l	95
22) Diisopropyl ether	6.118	45	128059	19.100	ug/l	91
23) Vinyl Acetate	6.051	43	379173	94.780	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	70059	19.301	ug/l	99
25) 2-Butanone	6.978	43	118863	98.291	ug/l	95
26) 2,2-Dichloropropane	6.972	77	67814	19.380	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	44710	19.147	ug/l	99
28) Bromochloromethane	7.326	49	34106	20.452	ug/l	91
29) Tetrahydrofuran	7.344	42	69504	96.121	ug/l	93
30) Chloroform	7.502	83	79681	19.582	ug/l	95
31) Cyclohexane	7.777	56	48673	19.274	ug/l #	88
32) 1,1,1-Trichloroethane	7.697	97	66766	19.282	ug/l	99
36) 1,1-Dichloropropene	7.911	75	48416	19.093	ug/l	99
37) Ethyl Acetate	7.063	43	44744	18.930	ug/l #	95
38) Carbon Tetrachloride	7.893	117	58437	19.472	ug/l	96
39) Methylcyclohexane	9.179	83	54444	19.152	ug/l	94
40) Benzene	8.155	78	149140	19.453	ug/l	97

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 08/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	25469m	20.896	ug/l	
42) 1,2-Dichloroethane	8.234	62	55366	19.885	ug/l	95
43) Isopropyl Acetate	8.270	43	83364	19.367	ug/l	98
44) Trichloroethene	8.935	130	42889	19.418	ug/l	98
45) 1,2-Dichloropropane	9.215	63	42484	19.651	ug/l	98
46) Dibromomethane	9.301	93	27151	19.912	ug/l	97
47) Bromodichloromethane	9.496	83	64417	19.798	ug/l	98
48) Methyl methacrylate	9.289	41	35321	19.182	ug/l	93
49) 1,4-Dioxane	9.301	88	10764	394.781	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	239814	96.130	ug/l	95
52) Toluene	10.240	92	97905	19.375	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	64119	18.751	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	68514	19.025	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	40306	19.441	ug/l	97
56) Ethyl methacrylate	10.508	69	57475	18.942	ug/l	91
57) 1,3-Dichloropropane	10.788	76	66979	19.774	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	139867	99.053	ug/l	93
59) 2-Hexanone	10.831	43	176015	95.332	ug/l	93
60) Dibromochloromethane	10.983	129	47764	19.313	ug/l	99
61) 1,2-Dibromoethane	11.087	107	38582	19.589	ug/l	99
64) Tetrachloroethene	10.715	164	44713	19.946	ug/l	98
65) Chlorobenzene	11.514	112	116040	19.794	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	46063	19.365	ug/l	98
67) Ethyl Benzene	11.587	91	197465	19.225	ug/l	97
68) m/p-Xylenes	11.703	106	152678	39.137	ug/l	94
69) o-Xylene	12.026	106	75936	19.540	ug/l	97
70) Styrene	12.038	104	131453	19.543	ug/l	97
71) Bromoform	12.203	173	33201	19.254	ug/l #	99
73) Isopropylbenzene	12.325	105	204161	19.380	ug/l	100
74) N-amyl acetate	12.142	43	73362	19.288	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	51888	18.912	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	37439m	18.810	ug/l	
77) Bromobenzene	12.605	156	50965	19.847	ug/l	98
78) n-propylbenzene	12.666	91	241941	19.340	ug/l	100
79) 2-Chlorotoluene	12.751	91	141580	19.619	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	172508	19.645	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	17412	19.215	ug/l	98
82) 4-Chlorotoluene	12.849	91	144172	19.337	ug/l	98
83) tert-Butylbenzene	13.068	119	156114	19.436	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	171347	19.527	ug/l	98
85) sec-Butylbenzene	13.251	105	228343	19.403	ug/l	99
86) p-Isopropyltoluene	13.367	119	192266	19.705	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	100220	19.677	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	102198	20.006	ug/l	98
89) n-Butylbenzene	13.690	91	182206	19.805	ug/l	97
90) Hexachloroethane	13.958	117	37454	19.349	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	95527	20.077	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10154	19.104	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	61986	20.293	ug/l	99
94) Hexachlorobutadiene	15.111	225	33652	20.253	ug/l	100
95) Naphthalene	15.233	128	145911	19.175	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	55581	20.148	ug/l	99

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ALS Vial : 13 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0814SBS01

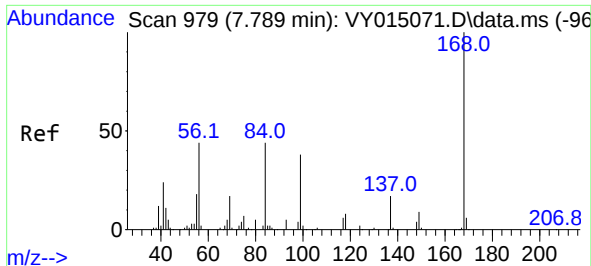
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

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Quant Title : SW846 8260
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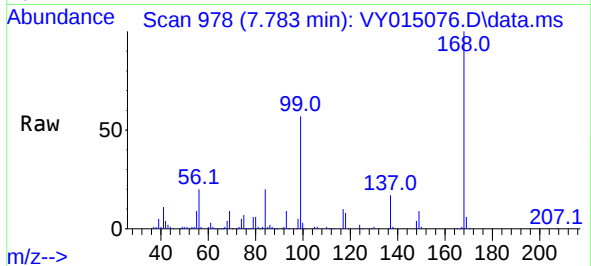
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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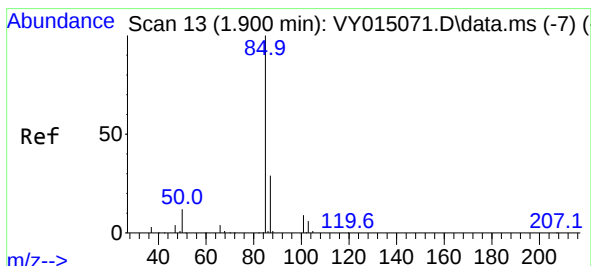
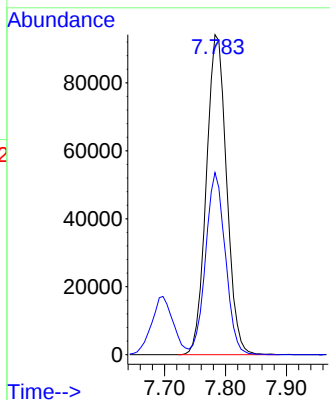
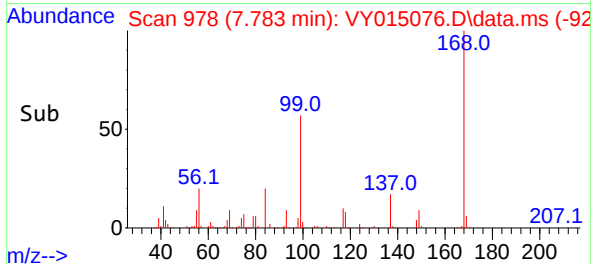
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion:168 Resp: 21779
Ion Ratio Lower Upper
168 100
99 56.9 43.4 65.0

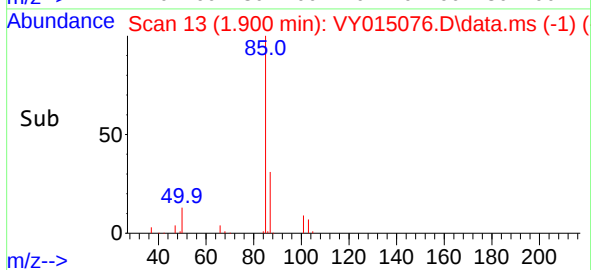
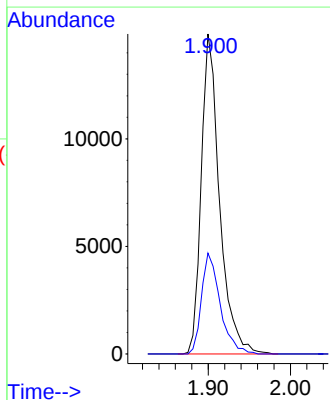
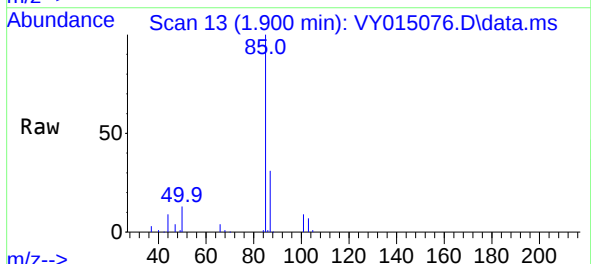
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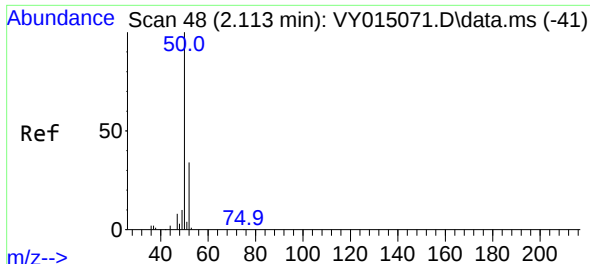
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#2
Dichlorodifluoromethane
Concen: 21.775 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Tgt Ion: 85 Resp: 22957
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8





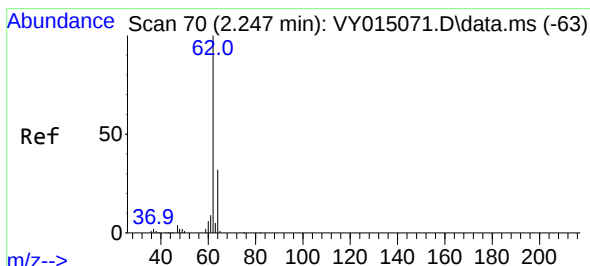
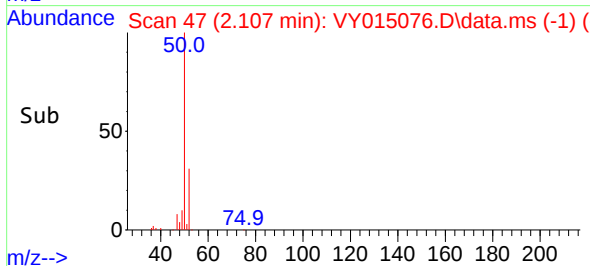
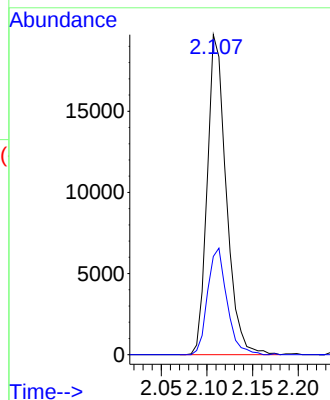
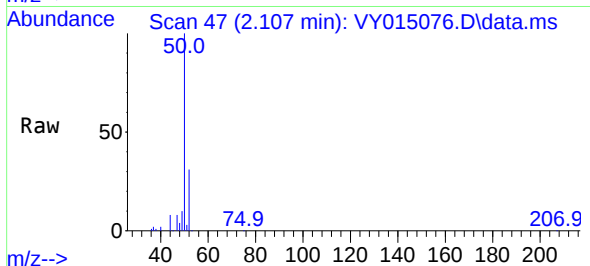
#3
Chloromethane
Concen: 19.543 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 50 Resp: 2844
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.2

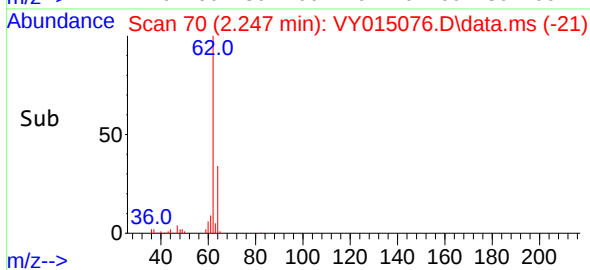
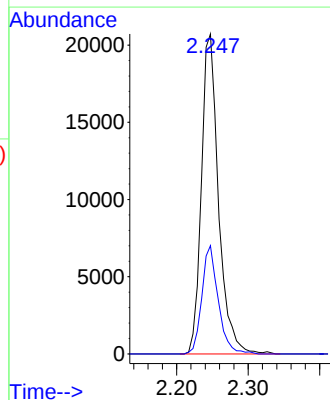
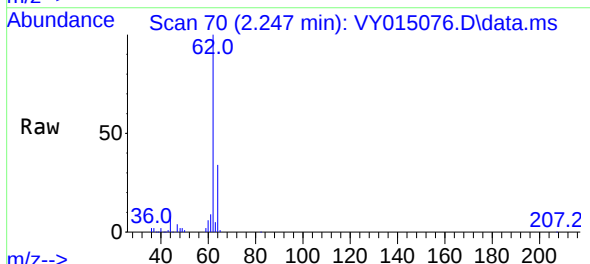
Manual Integrations
APPROVED

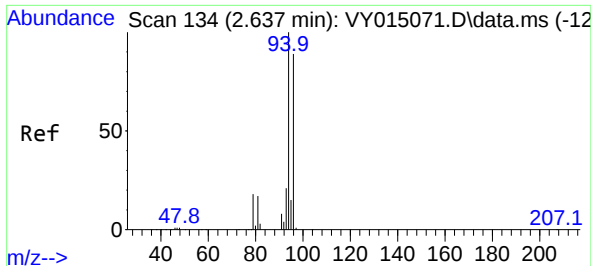
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#4
Vinyl Chloride
Concen: 19.827 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

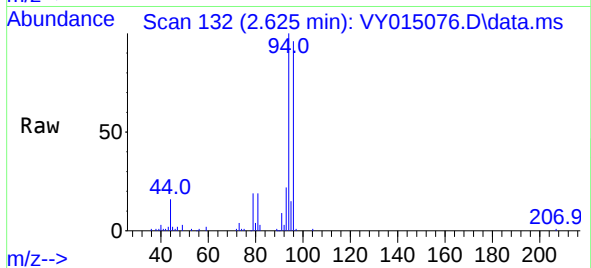
Tgt Ion: 62 Resp: 34361
Ion Ratio Lower Upper
62 100
64 33.9 24.3 36.5





#5
Bromomethane
Concen: 19.314 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

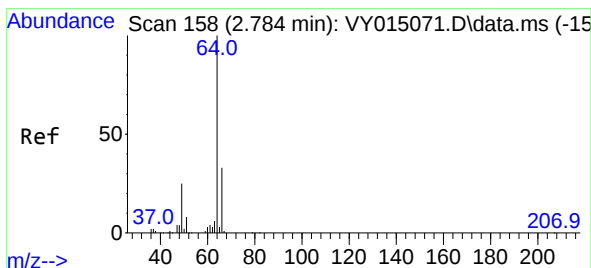
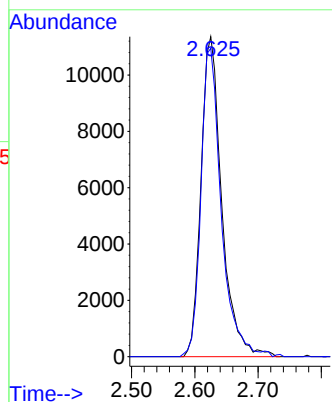
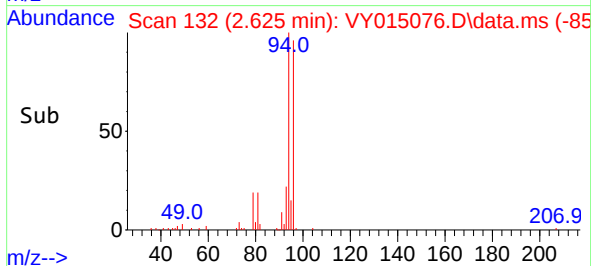
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 26000
Ion Ratio Lower Upper
94 100
96 96.4 75.8 113.6

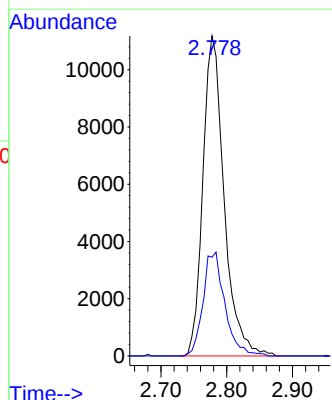
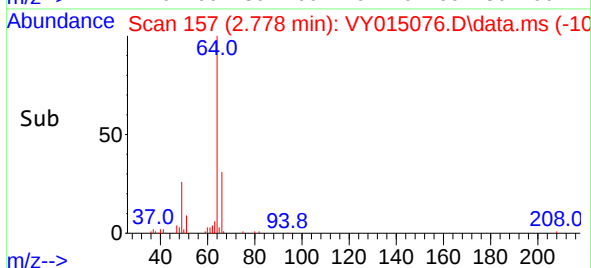
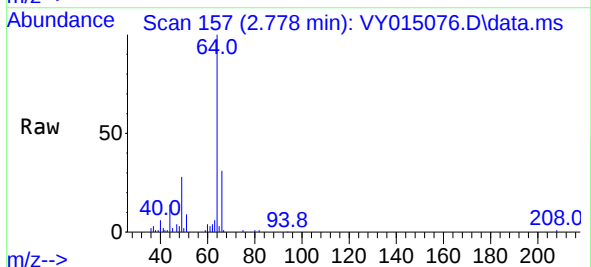
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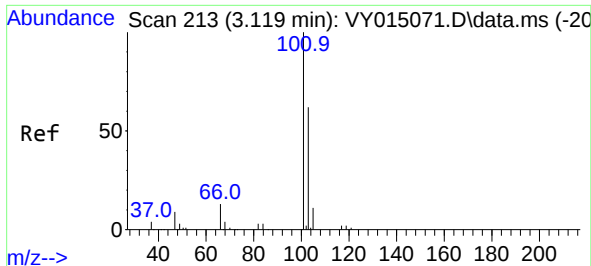
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#6
Chloroethane
Concen: 19.979 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Tgt Ion: 64 Resp: 25139
Ion Ratio Lower Upper
64 100
66 30.8 24.4 36.6





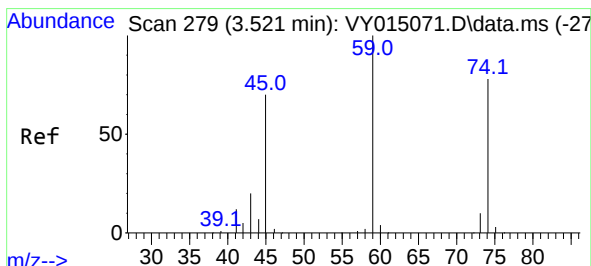
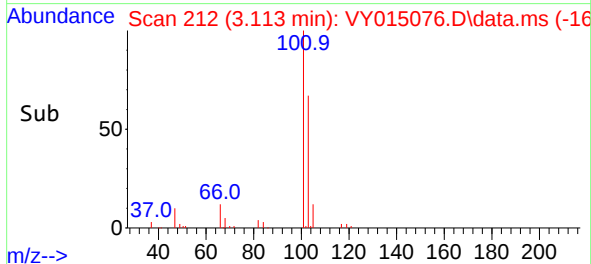
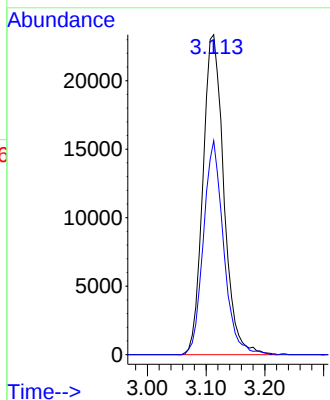
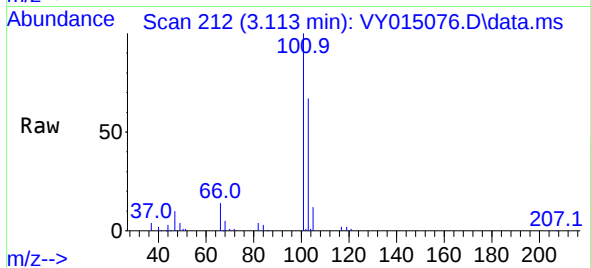
#7
Trichlorofluoromethane
Concen: 19.744 ug/l
RT: 3.113 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion:101 Resp: 57650
Ion Ratio Lower Upper
101 100
103 66.8 51.4 77.0

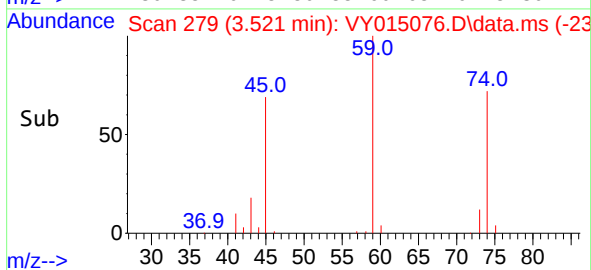
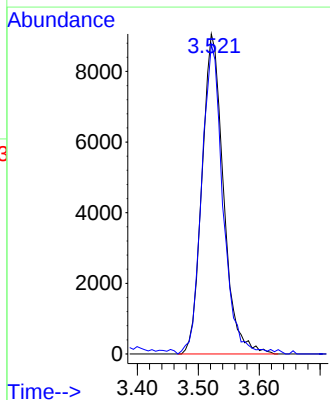
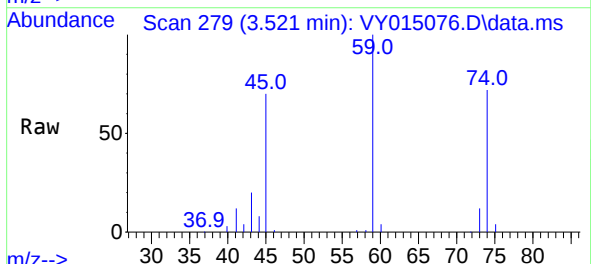
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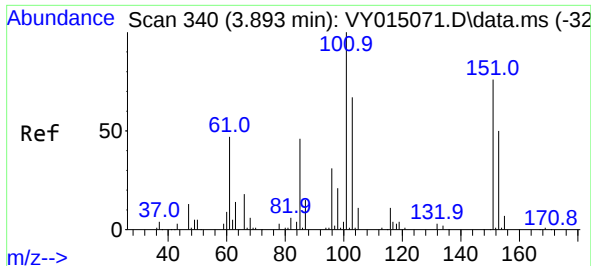
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#8
Diethyl Ether
Concen: 19.368 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

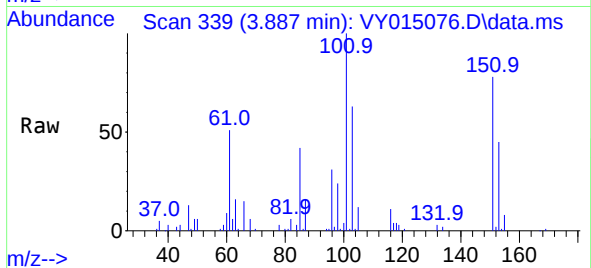
Tgt Ion: 74 Resp: 22182
Ion Ratio Lower Upper
74 100
45 95.3 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.691 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

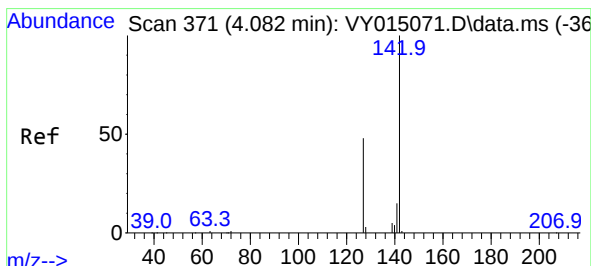
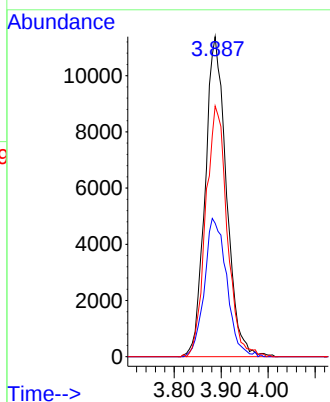
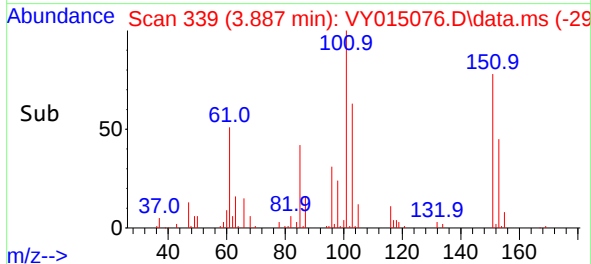
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



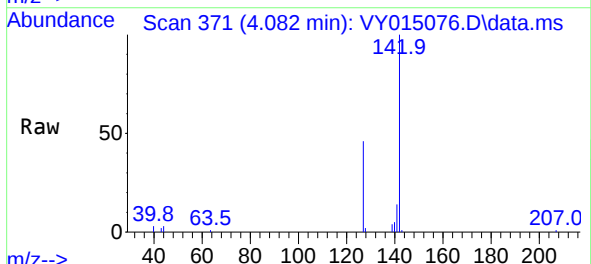
Tgt Ion:101 Resp: 35738
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 79.2 67.0 100.6

Manual Integrations
APPROVED

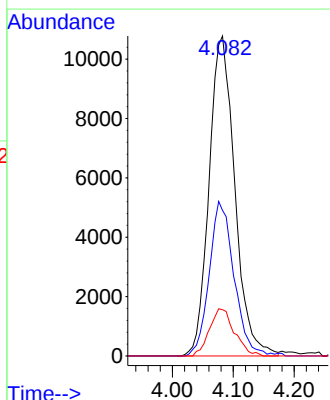
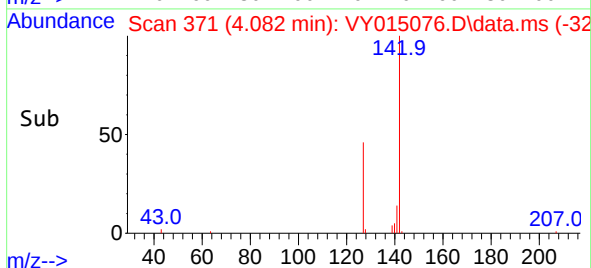
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#10
Methyl Iodide
Concen: 17.744 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



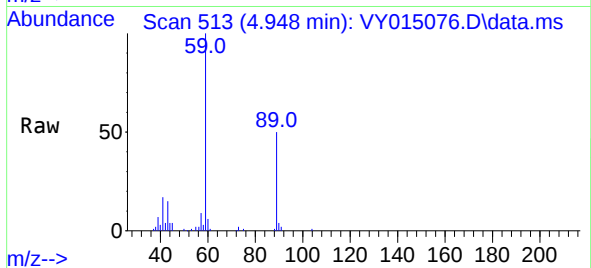
Tgt Ion:142 Resp: 31621
Ion Ratio Lower Upper
142 100
127 46.7 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 146.932 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

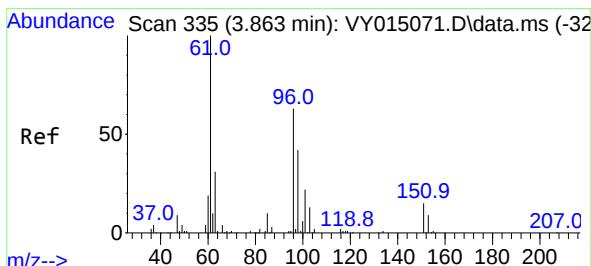
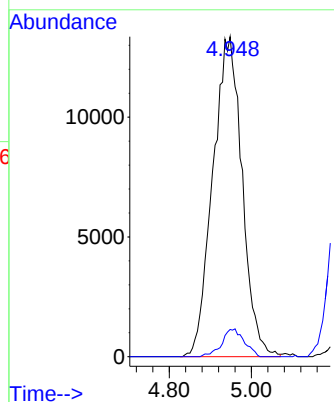
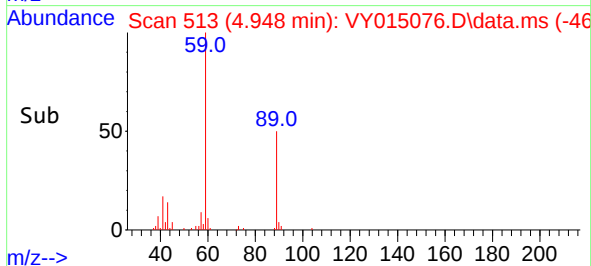
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



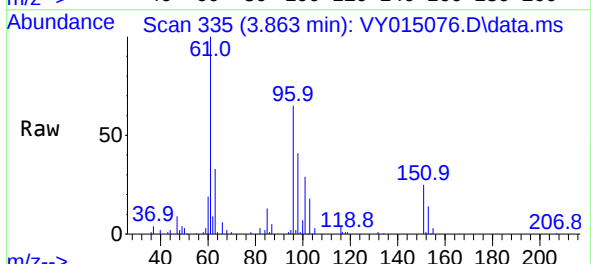
Tgt Ion: 59 Resp: 66119
Ion Ratio Lower Upper
59 100
57 6.7 3.0 4.4

Manual Integrations
APPROVED

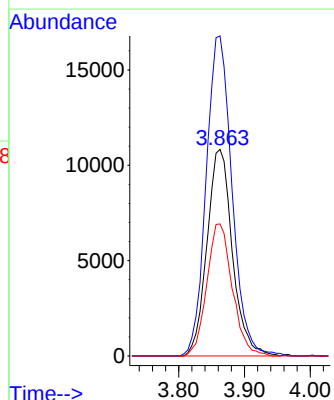
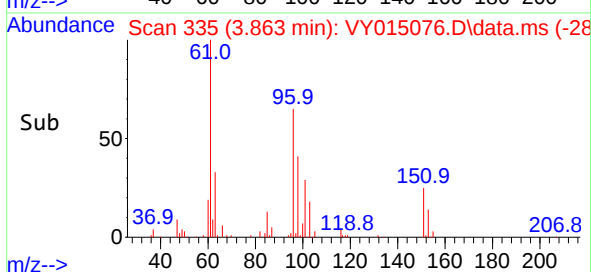
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

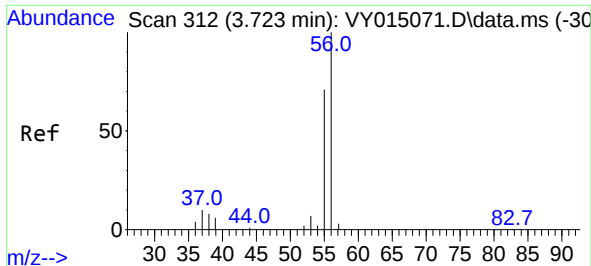


#12
1,1-Dichloroethene
Concen: 19.231 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



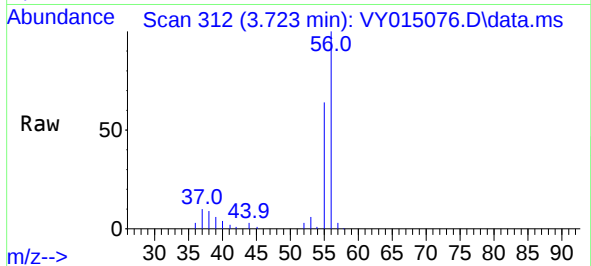
Tgt Ion: 96 Resp: 29145
Ion Ratio Lower Upper
96 100
61 154.9 136.4 204.6
98 63.9 49.4 74.2





#13
Acrolein
Concen: 161.395 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

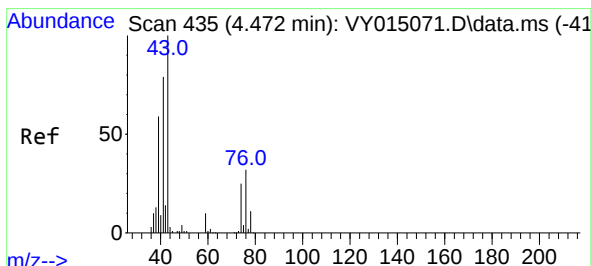
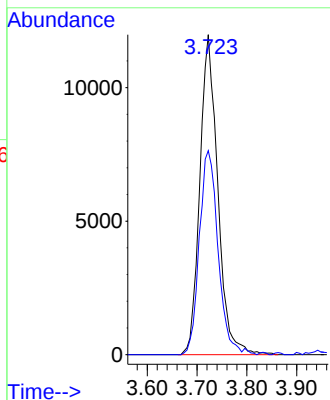
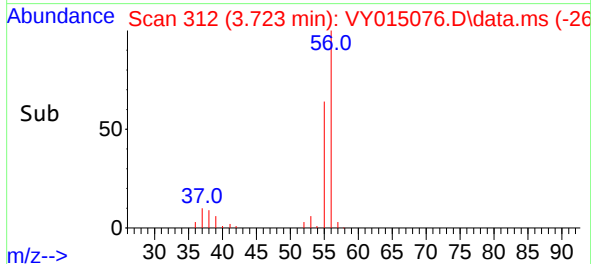
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 56 Resp: 29930
Ion Ratio Lower Upper
56 100
55 66.8 57.0 85.4

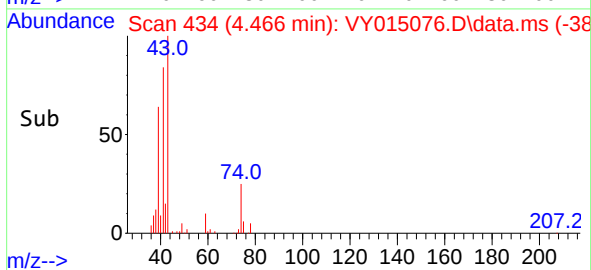
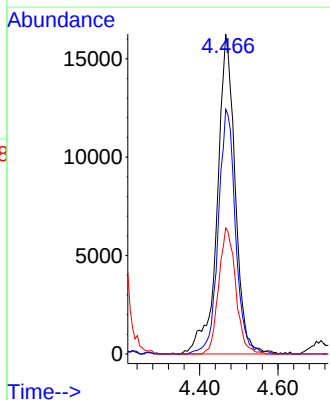
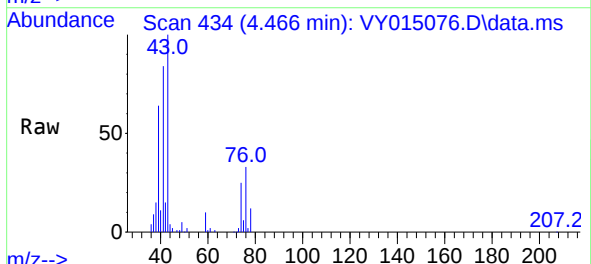
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#14
Allyl chloride
Concen: 19.285 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

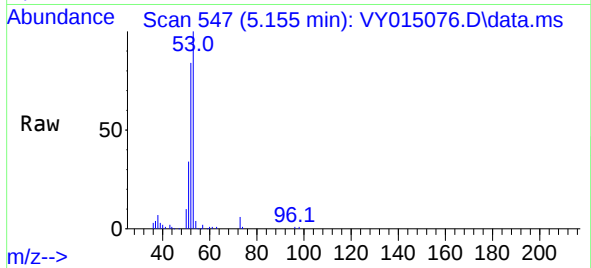
Tgt Ion: 41 Resp: 51817
Ion Ratio Lower Upper
41 100
39 73.3 58.0 87.0
76 37.3 27.4 41.2





#15
Acrylonitrile
Concen: 98.970 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

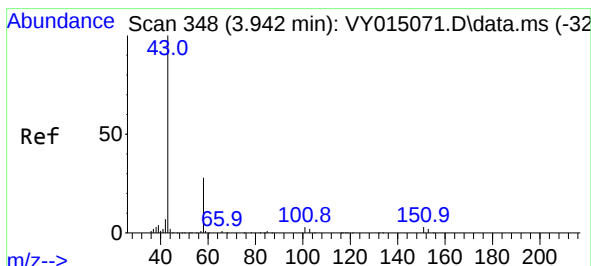
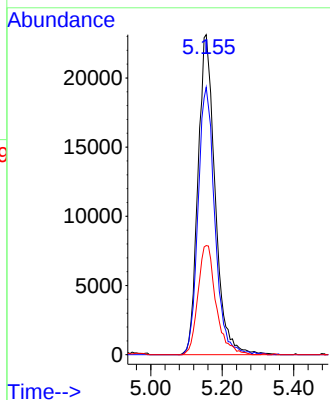
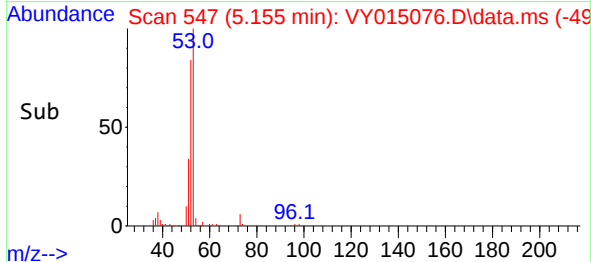
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 53 Resp: 7681
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 36.1 29.8 44.6

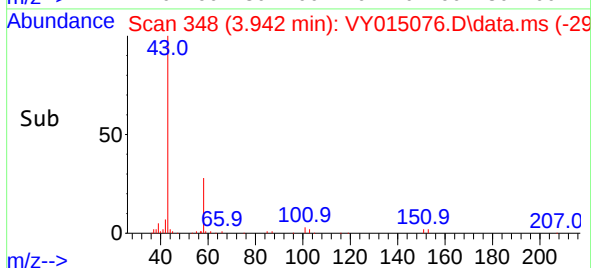
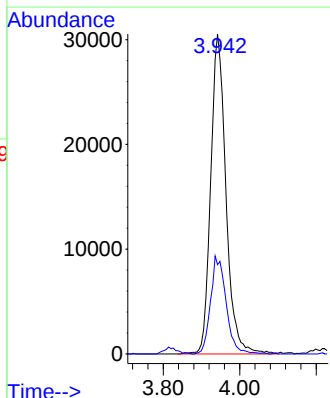
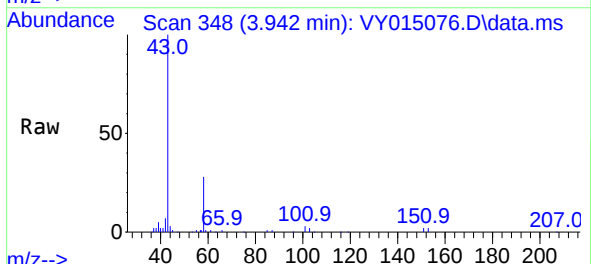
Manual Integrations
APPROVED

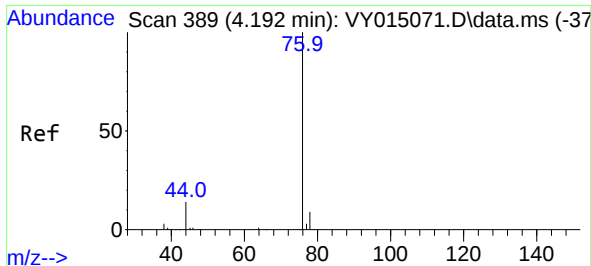
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#16
Acetone
Concen: 98.903 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

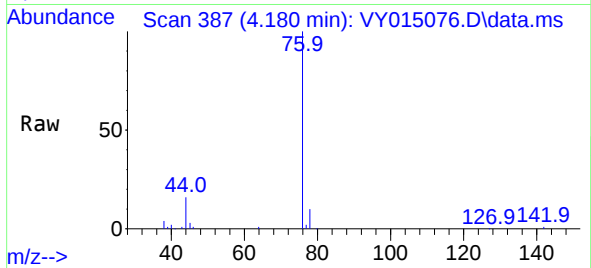
Tgt Ion: 43 Resp: 84471
Ion Ratio Lower Upper
43 100
58 27.9 22.7 34.1





#17
Carbon Disulfide
Concen: 18.264 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

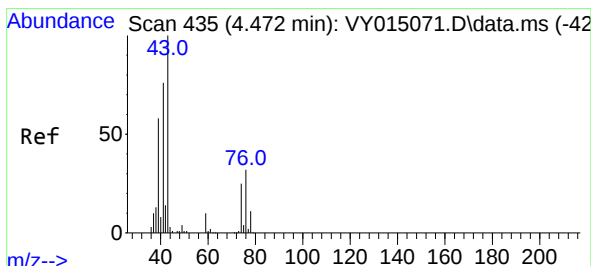
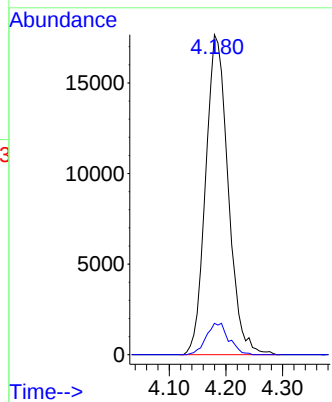
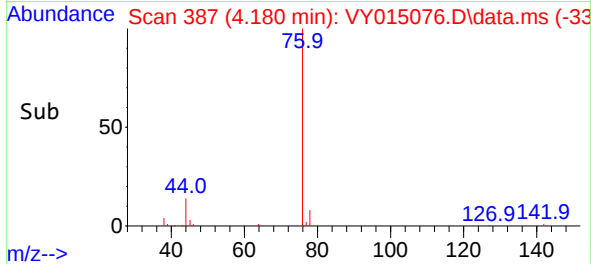
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 76 Resp: 4871
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4

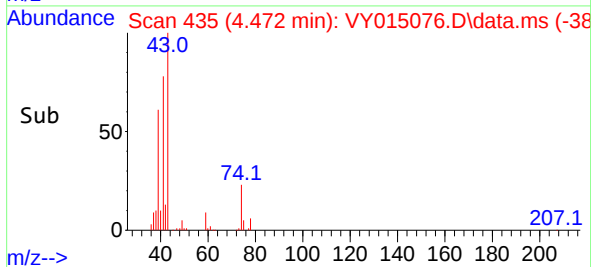
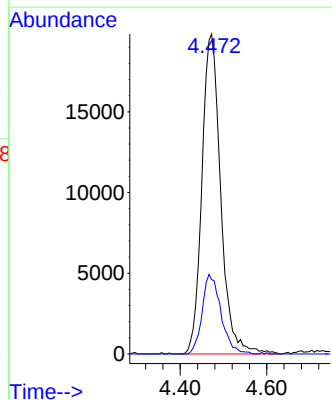
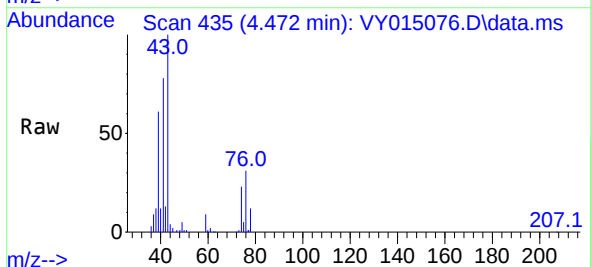
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#18
Methyl Acetate
Concen: 19.081 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

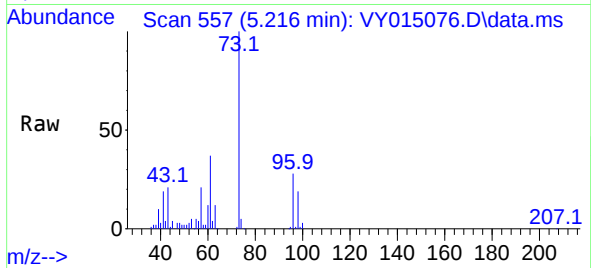
Tgt Ion: 43 Resp: 59720
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.505 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

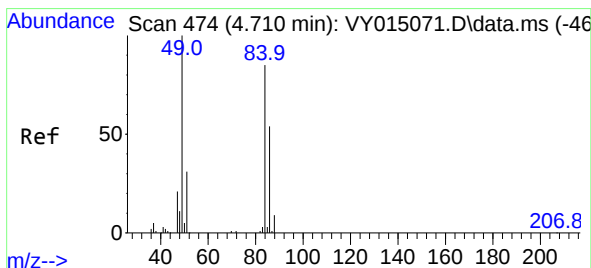
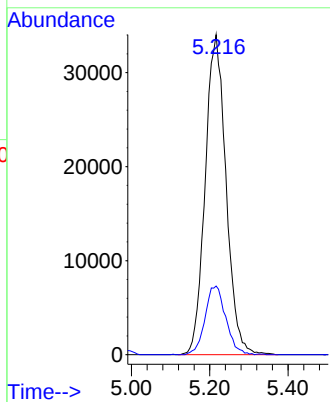
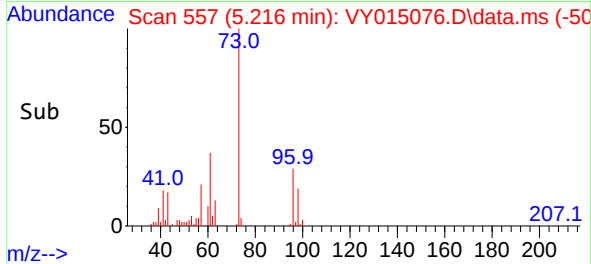
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 73 Resp: 12568
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

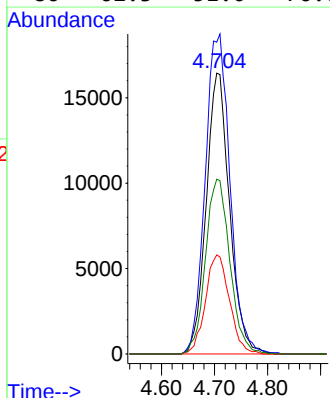
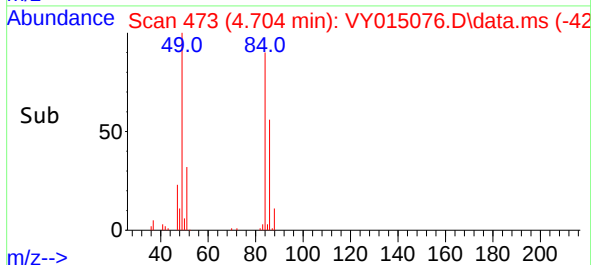
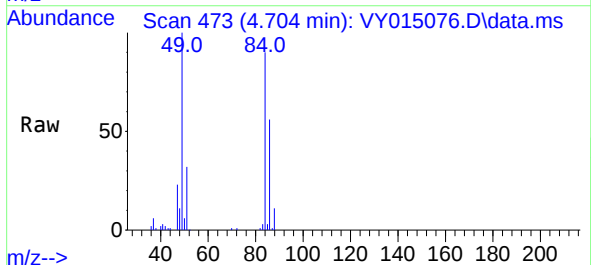
Manual Integrations
APPROVED

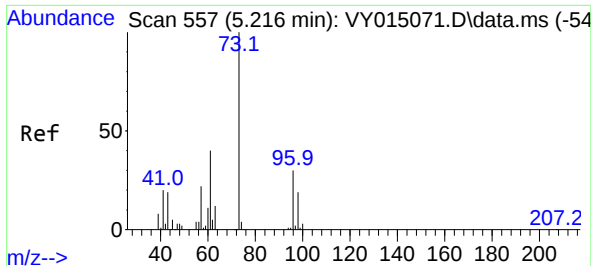
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#20
Methylene Chloride
Concen: 22.190 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

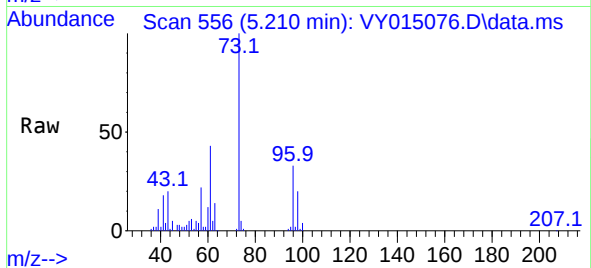
Tgt Ion: 84 Resp: 50362
Ion Ratio Lower Upper
84 100
49 111.0 106.9 160.3
51 35.3 33.2 49.8
86 62.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.136 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

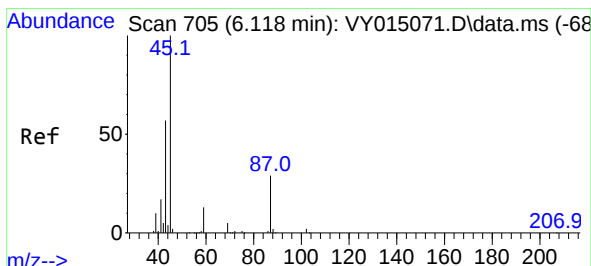
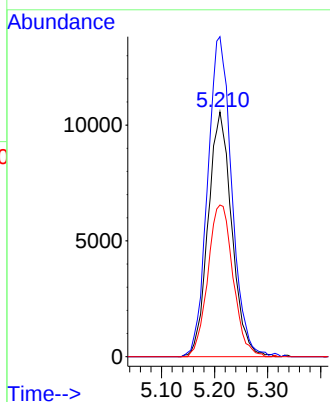
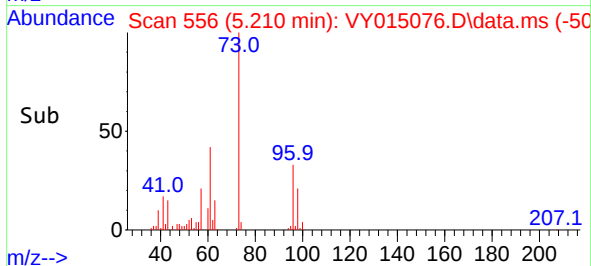
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 96 Resp: 32712
Ion Ratio Lower Upper
96 100
61 130.7 110.2 165.4
98 62.0 51.8 77.6

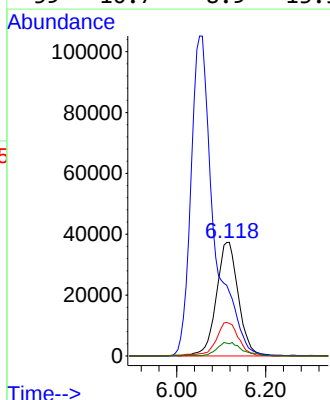
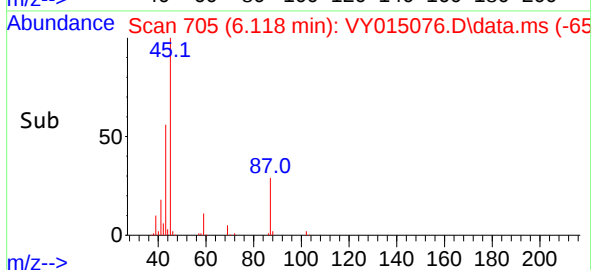
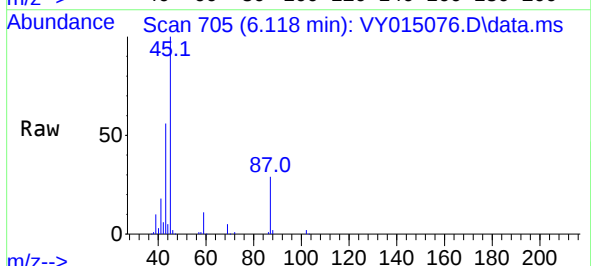
Manual Integrations
APPROVED

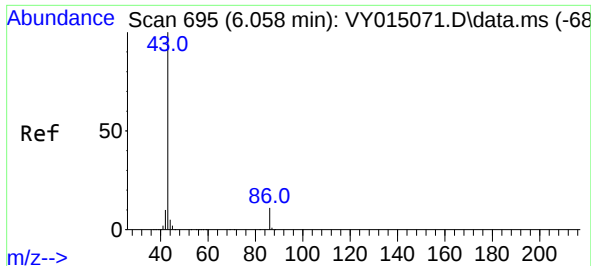
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#22
Diisopropyl ether
Concen: 19.100 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

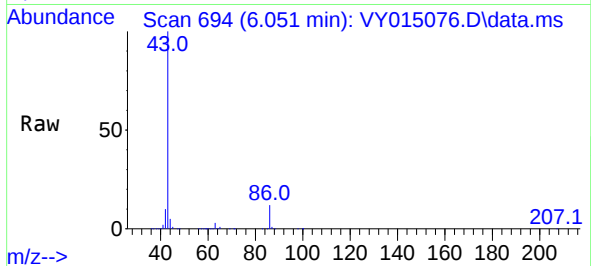
Tgt Ion: 45 Resp: 128059
Ion Ratio Lower Upper
45 100
43 55.5 52.2 78.4
87 28.5 21.0 31.6
59 10.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 94.780 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015076.D
 Acq: 14 Aug 2023 14:01

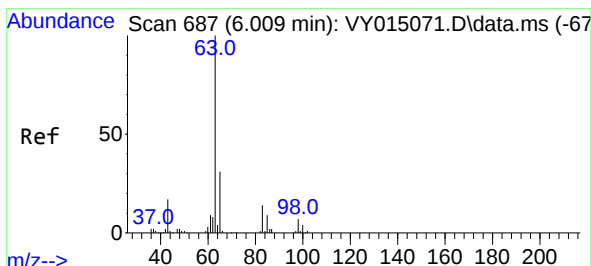
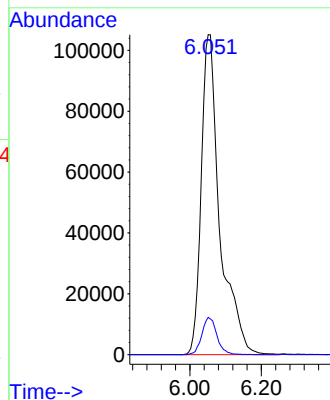
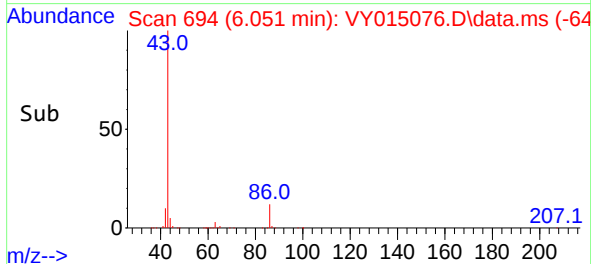
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01



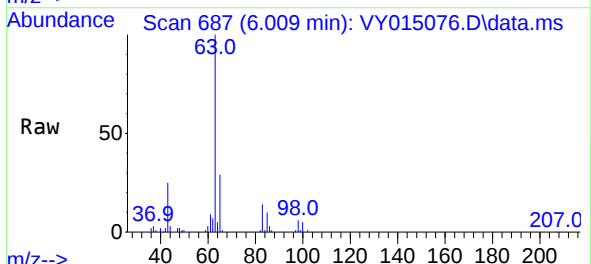
Tgt Ion: 43 Resp: 37917
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3

Manual Integrations
 APPROVED

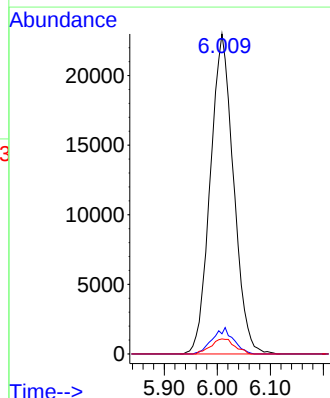
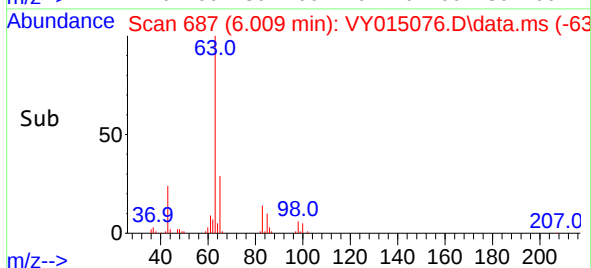
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

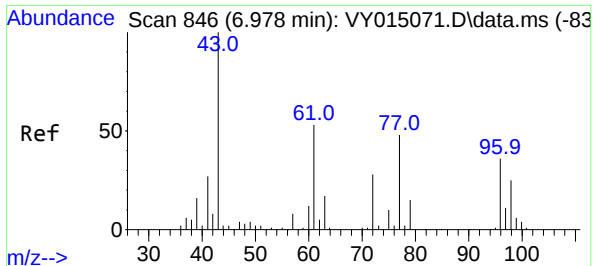


#24
 1,1-Dichloroethane
 Concen: 19.301 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015076.D
 Acq: 14 Aug 2023 14:01



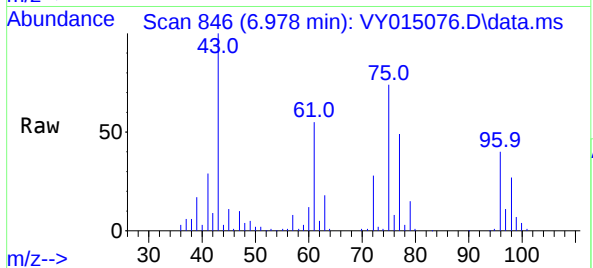
Tgt Ion: 63 Resp: 70059
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 98.291 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

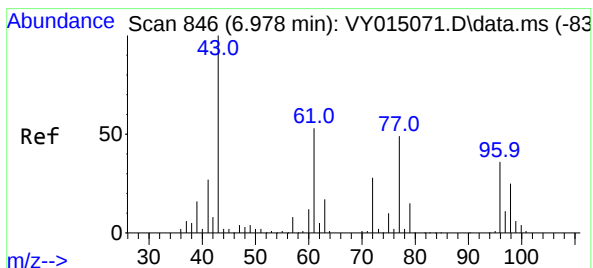
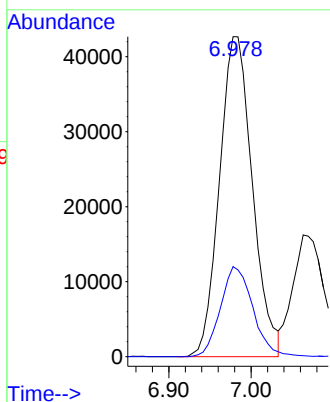
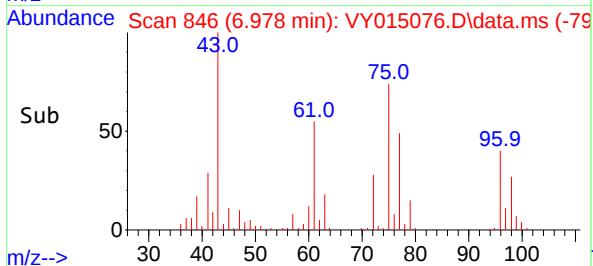
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



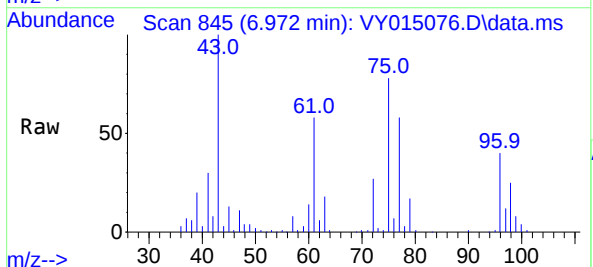
Tgt Ion: 43 Resp: 11886
Ion Ratio Lower Upper
43 100
72 28.1 20.5 30.7

Manual Integrations
APPROVED

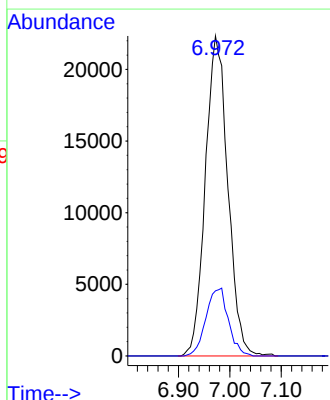
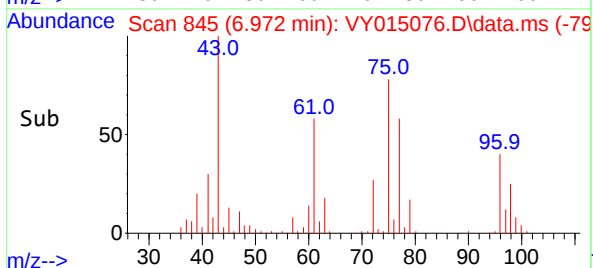
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

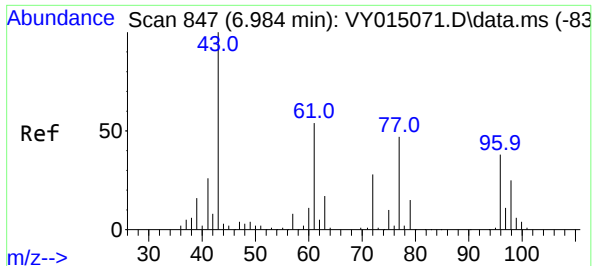


#26
2,2-Dichloropropane
Concen: 19.380 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



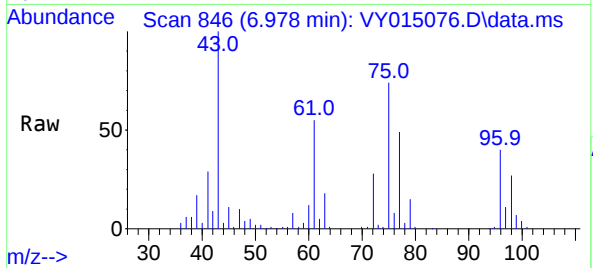
Tgt Ion: 77 Resp: 67814
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.147 ug/l
RT: 6.978 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

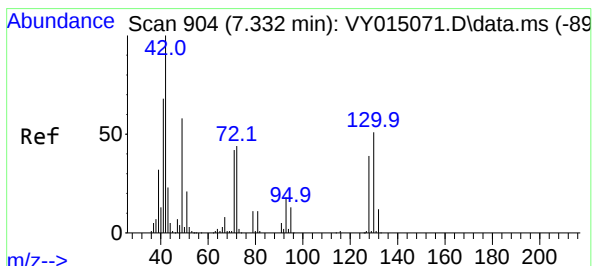
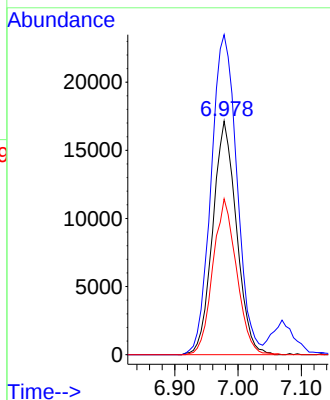
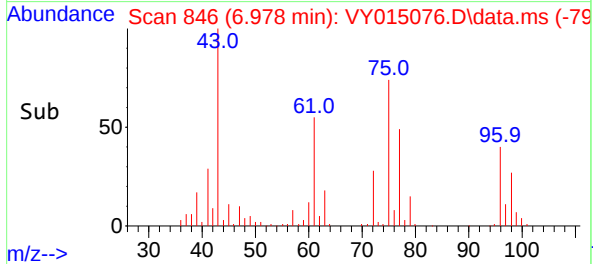
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



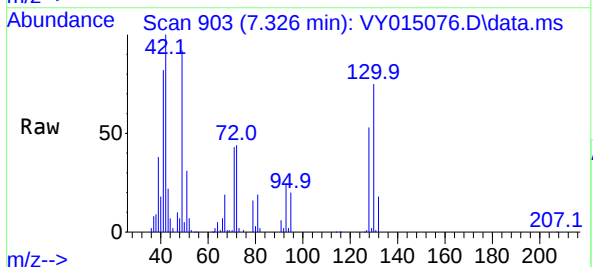
Tgt Ion: 96 Resp: 44710
Ion Ratio Lower Upper
96 100
61 148.9 0.0 301.4
98 66.5 0.0 130.4

Manual Integrations
APPROVED

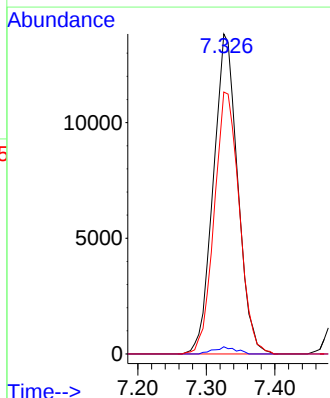
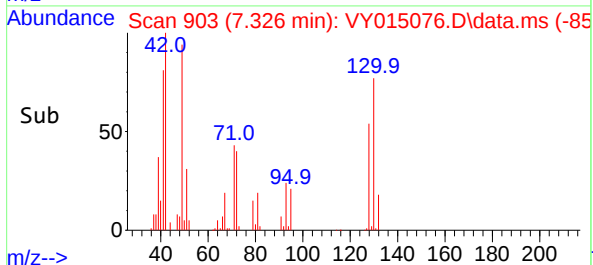
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

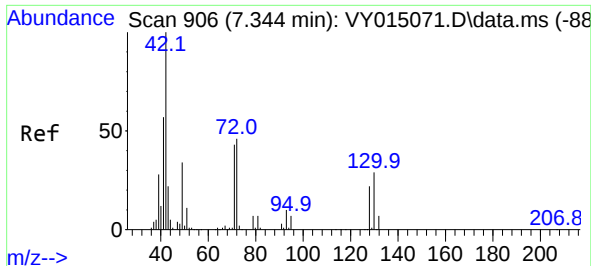


#28
Bromochloromethane
Concen: 20.452 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



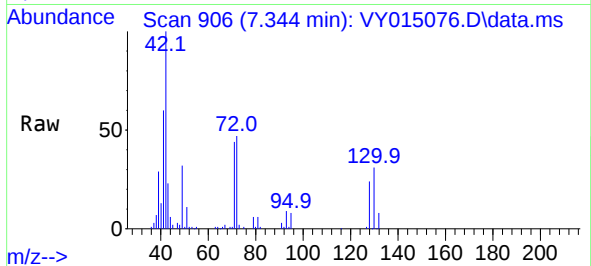
Tgt Ion: 49 Resp: 34106
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 84.1 60.7 91.1





#29
Tetrahydrofuran
Concen: 96.121 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

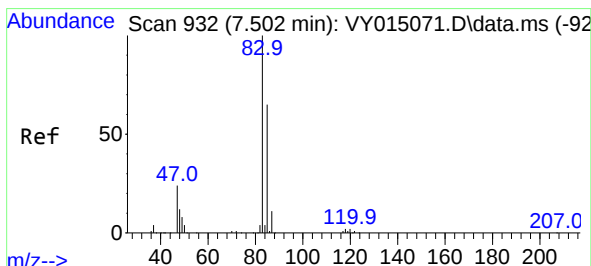
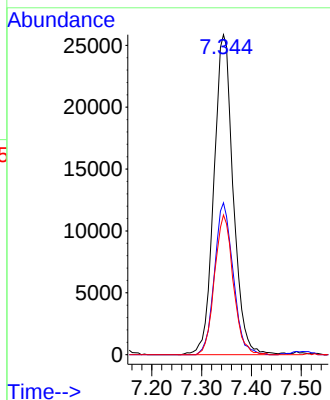
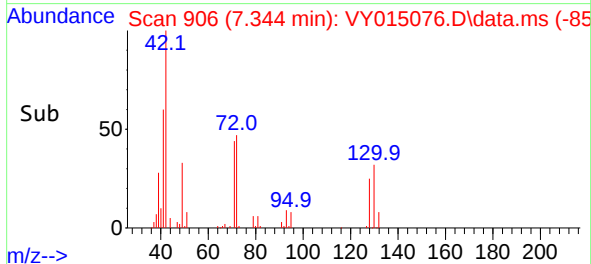
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 42 Resp: 69504
Ion Ratio Lower Upper
42 100
72 45.7 32.8 49.2
71 42.2 31.0 46.4

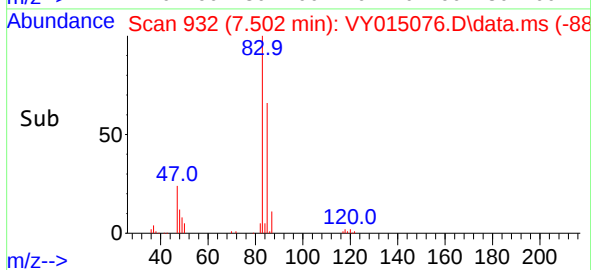
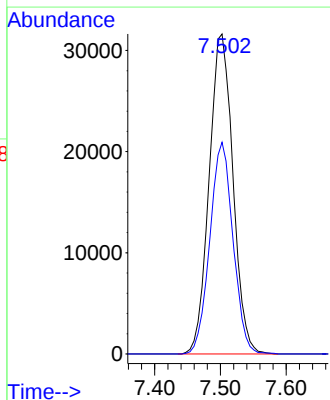
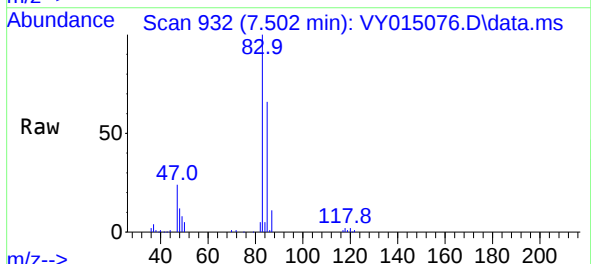
Manual Integrations
APPROVED

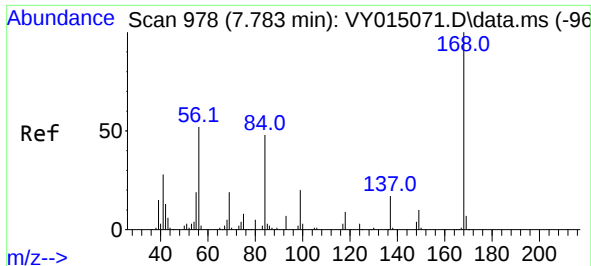
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#30
Chloroform
Concen: 19.582 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

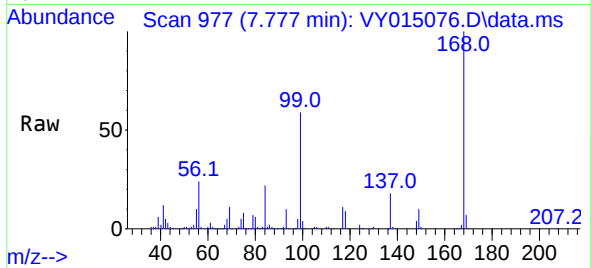
Tgt Ion: 83 Resp: 79681
Ion Ratio Lower Upper
83 100
85 66.2 49.7 74.5





#31
Cyclohexane
Concen: 19.274 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

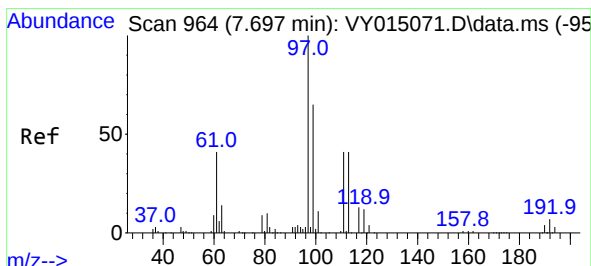
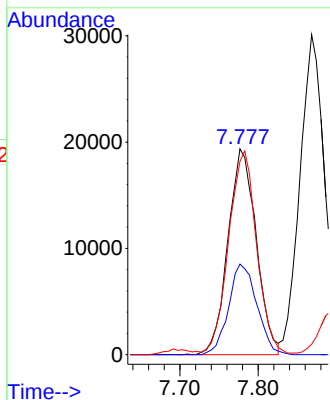
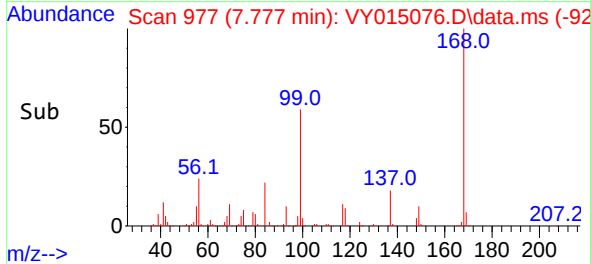
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



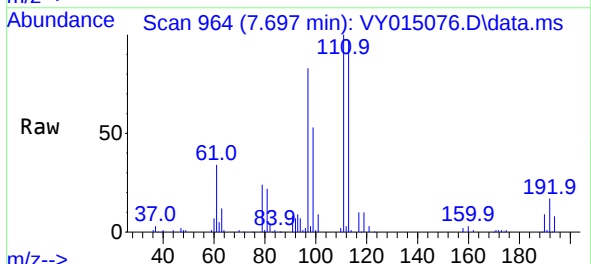
Tgt Ion: 56 Resp: 4867
Ion Ratio Lower Upper
56 100
69 44.0 27.8 41.6
84 91.8 66.4 99.6

Manual Integrations
APPROVED

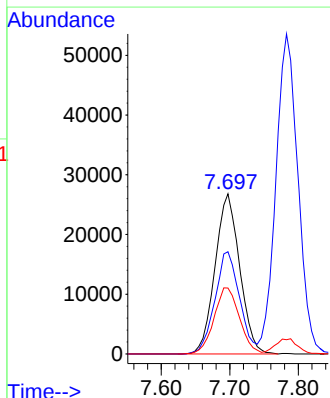
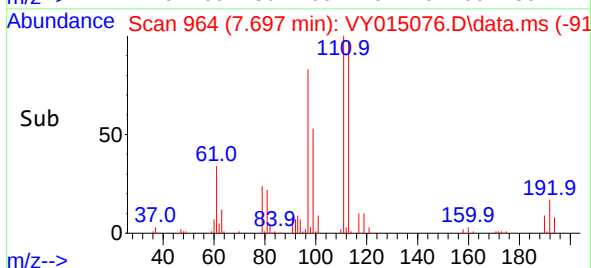
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

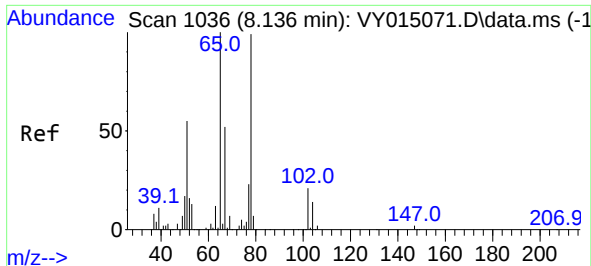


#32
1,1,1-Trichloroethane
Concen: 19.282 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



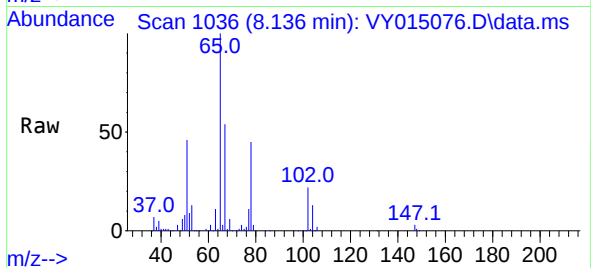
Tgt Ion: 97 Resp: 66766
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.7 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 51.343 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

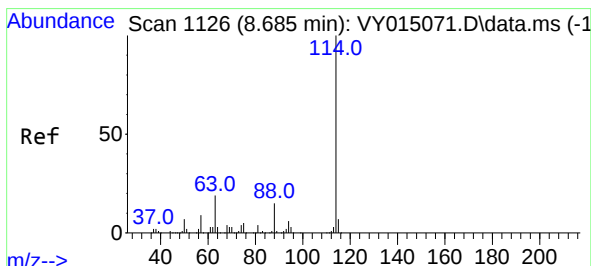
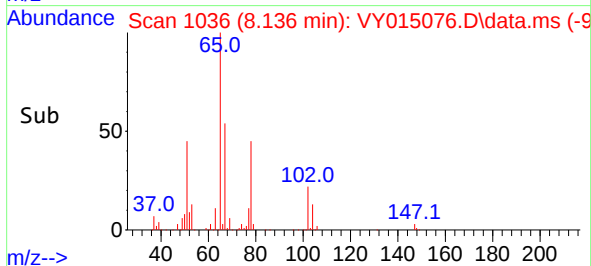
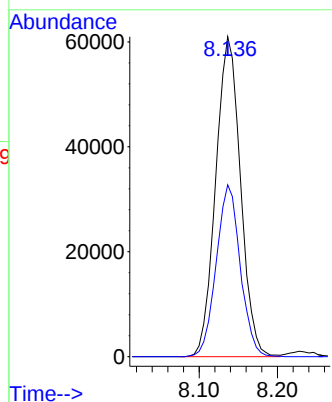
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 65 Resp: 13423
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.8

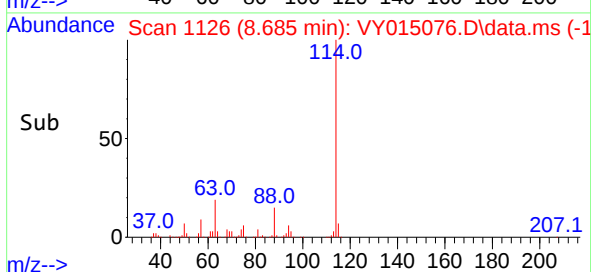
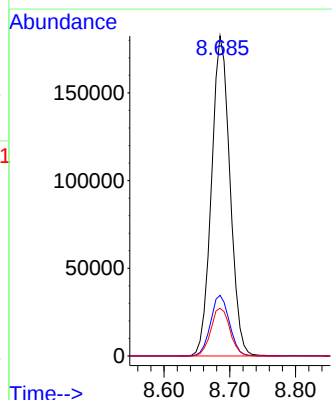
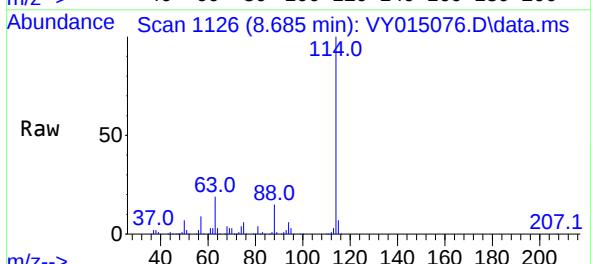
Manual Integrations
APPROVED

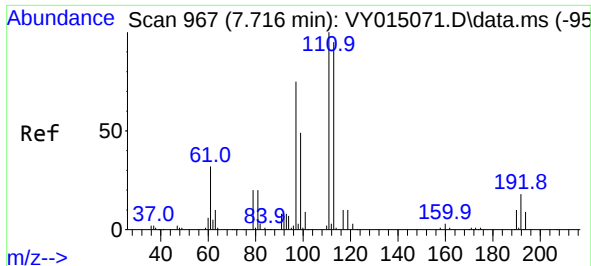
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

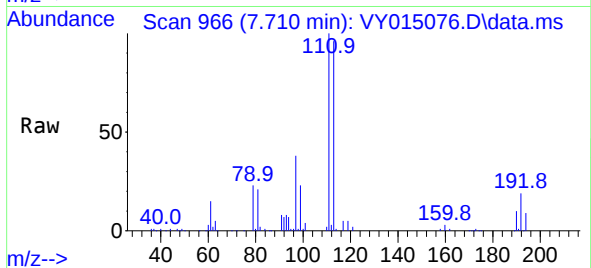
Tgt Ion:114 Resp: 356290
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.4
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.425 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

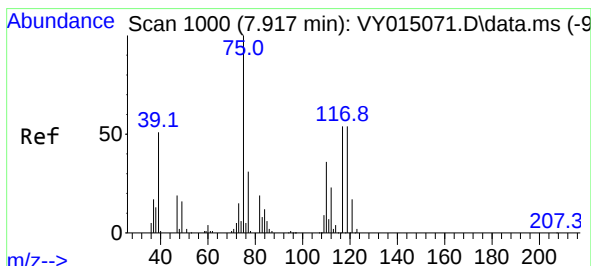
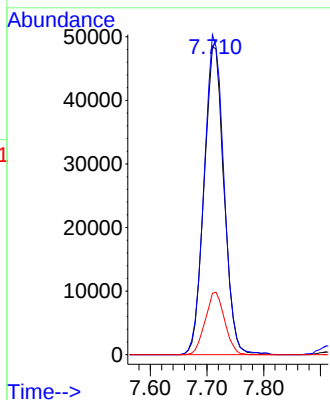
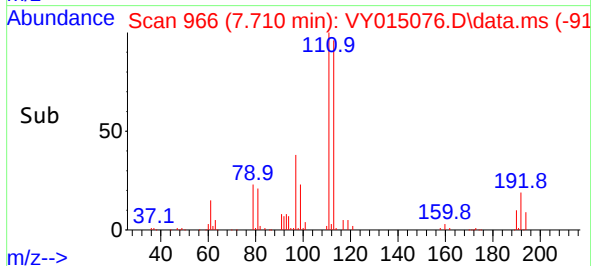
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



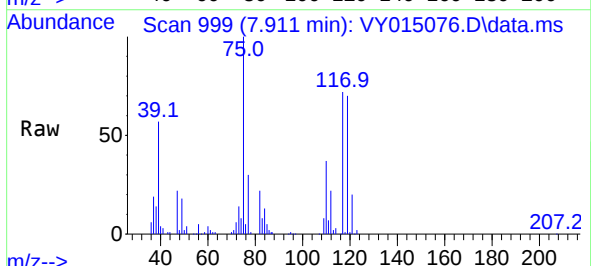
Tgt Ion: 113 Resp: 117874
Ion Ratio Lower Upper
113 100
111 103.5 81.3 121.9
192 19.8 16.9 25.3

Manual Integrations
APPROVED

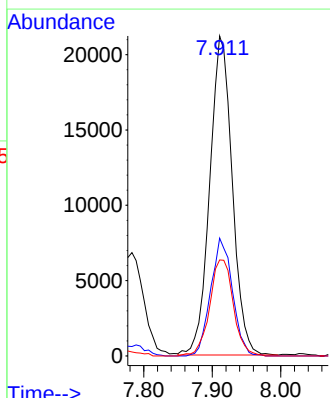
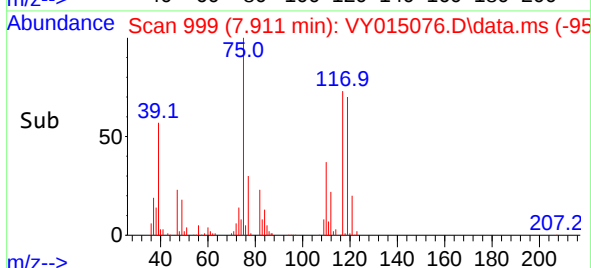
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

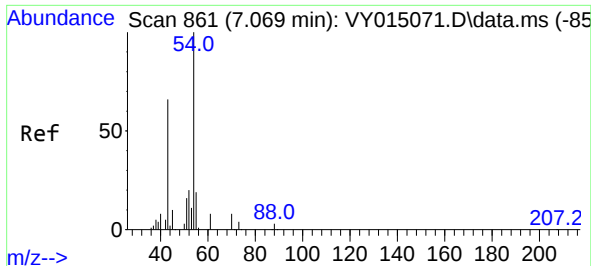


#36
1,1-Dichloropropene
Concen: 19.093 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



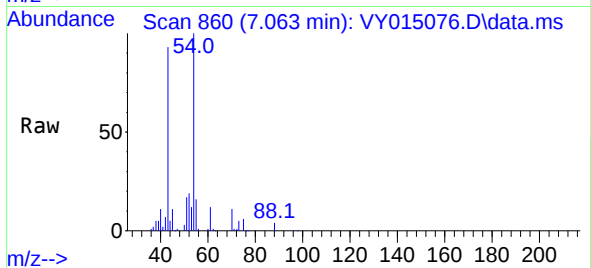
Tgt Ion: 75 Resp: 48416
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 18.930 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

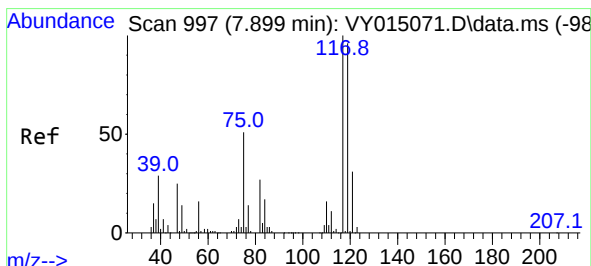
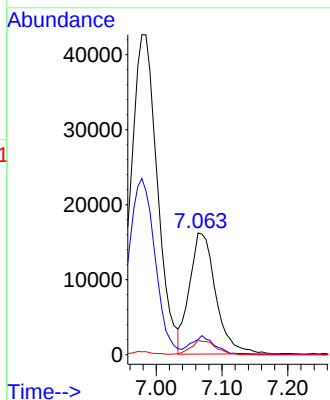
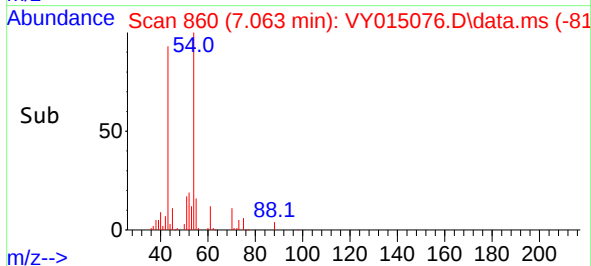
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 43 Resp: 44744
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 11.1 7.1 10.7

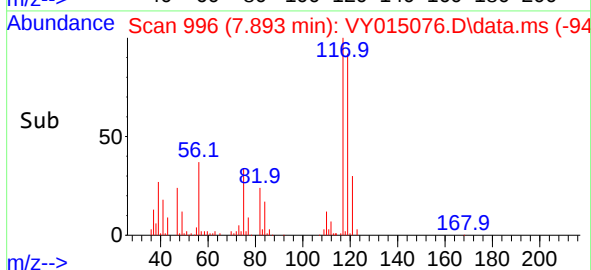
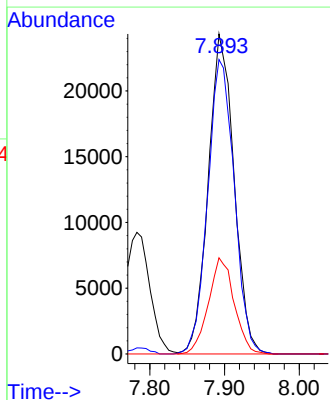
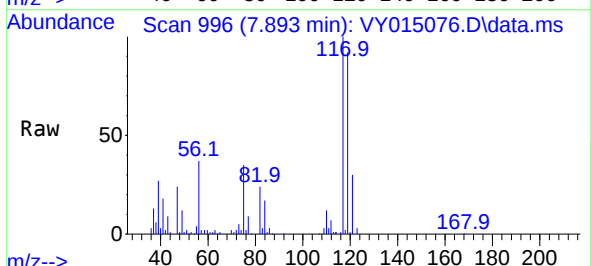
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#38
Carbon Tetrachloride
Concen: 19.472 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

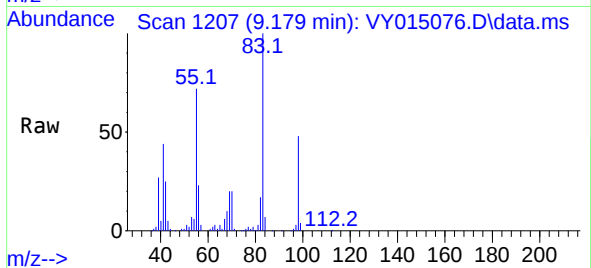
Tgt Ion:117 Resp: 58437
Ion Ratio Lower Upper
117 100
119 92.0 76.4 114.6
121 30.0 25.8 38.6





#39
Methylcyclohexane
Concen: 19.152 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

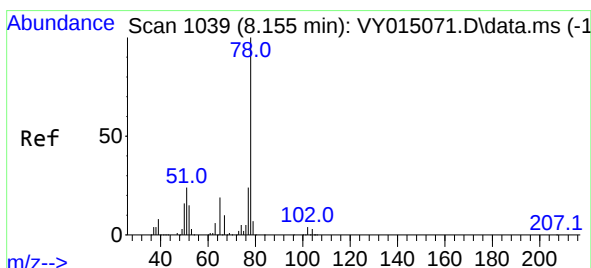
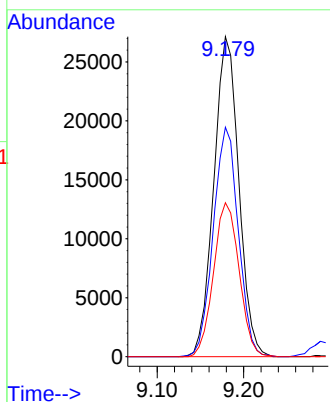
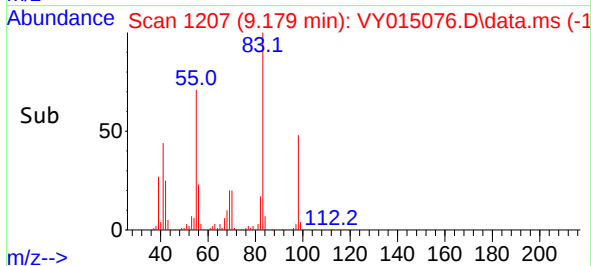
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



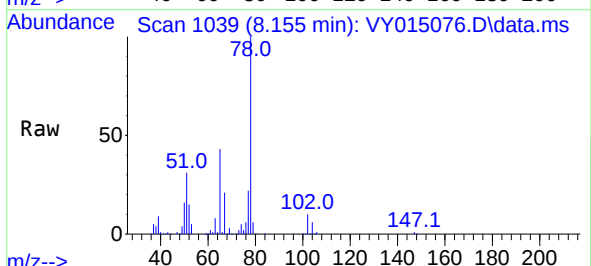
Tgt Ion: 83 Resp: 5444
Ion Ratio Lower Upper
83 100
55 71.7 63.0 94.4
98 48.1 37.4 56.2

Manual Integrations
APPROVED

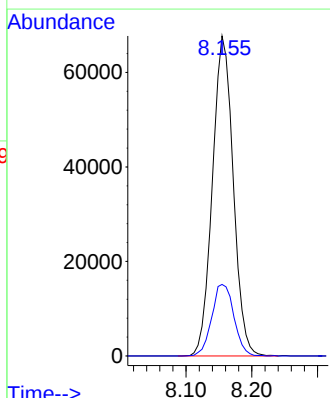
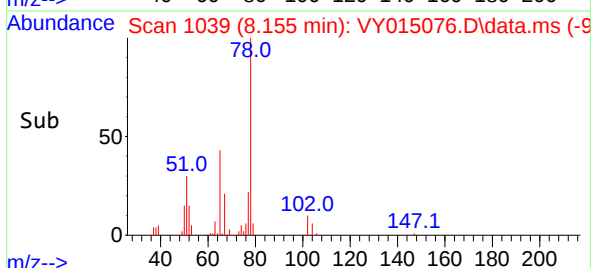
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

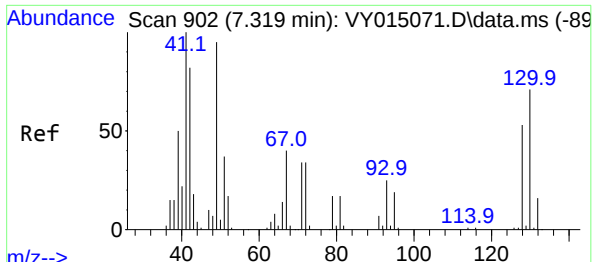


#40
Benzene
Concen: 19.453 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



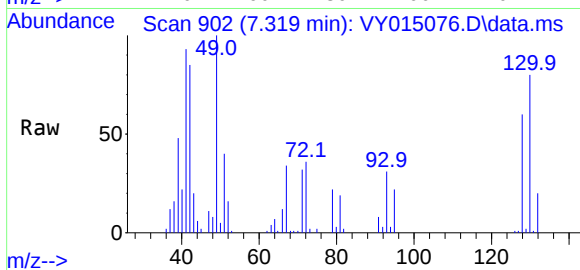
Tgt Ion: 78 Resp: 149140
Ion Ratio Lower Upper
78 100
77 22.3 19.0 28.6





#41
Methacrylonitrile
Concen: 20.896 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.012 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

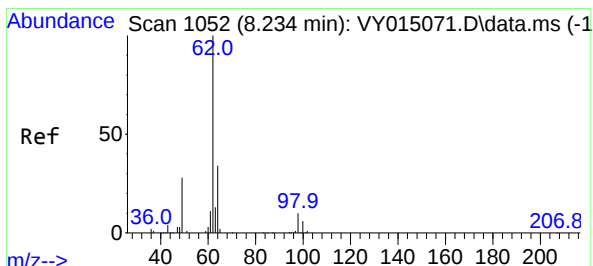
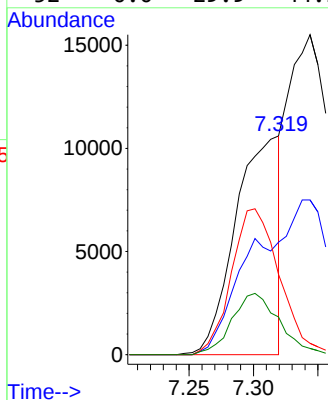
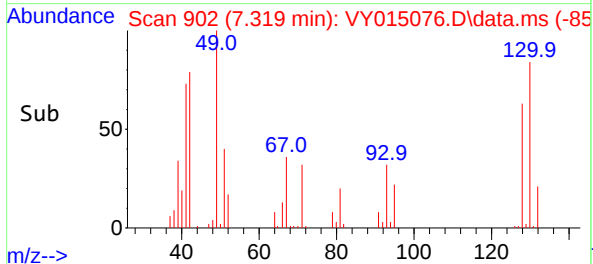
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 41 Resp: 25469
Ion Ratio Lower Upper
41 100
39 71.7 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

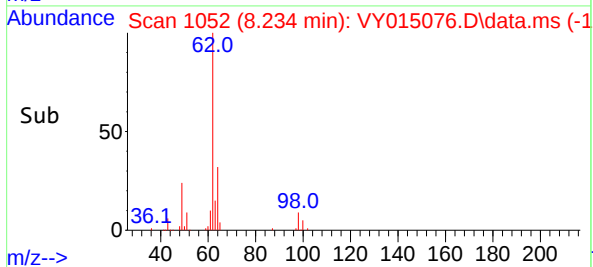
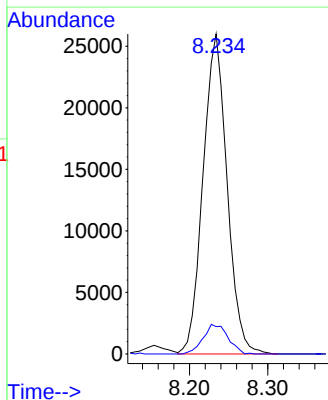
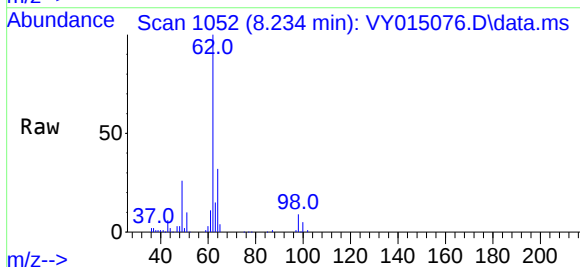
Manual Integrations
APPROVED

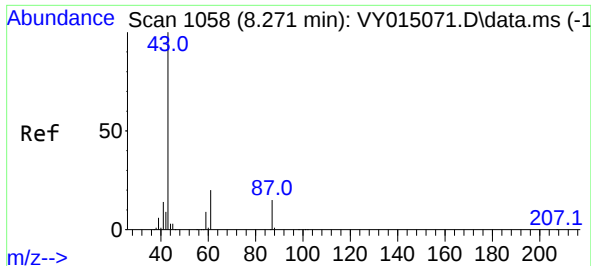
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#42
1,2-Dichloroethane
Concen: 19.885 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

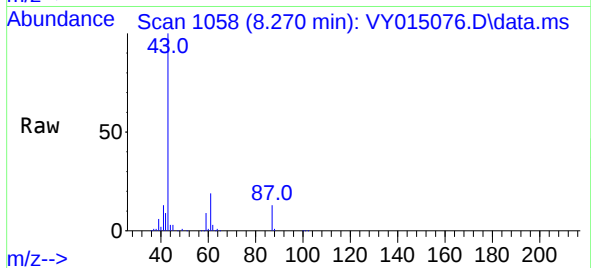
Tgt Ion: 62 Resp: 55366
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.367 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

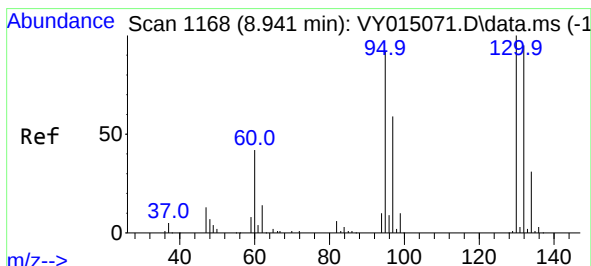
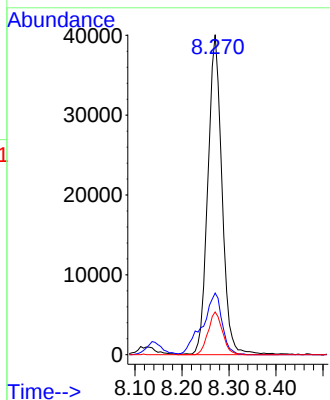
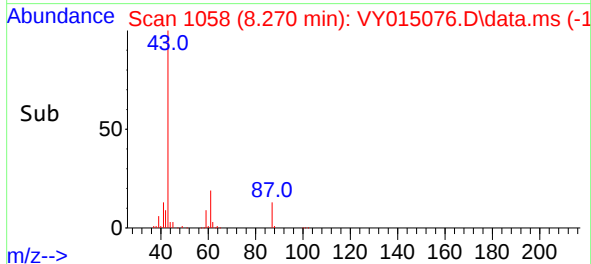
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 43 Resp: 83364
Ion Ratio Lower Upper
43 100
61 26.8 21.1 31.7
87 13.5 9.8 14.8

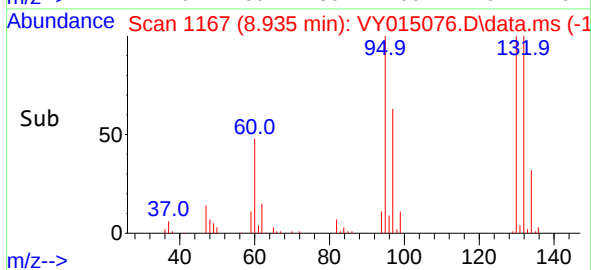
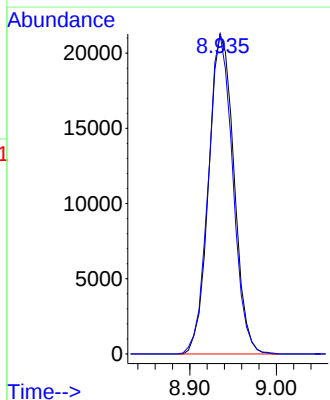
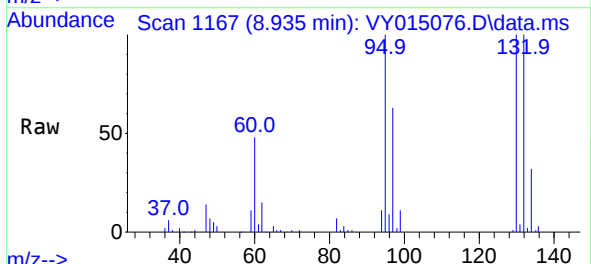
Manual Integrations
APPROVED

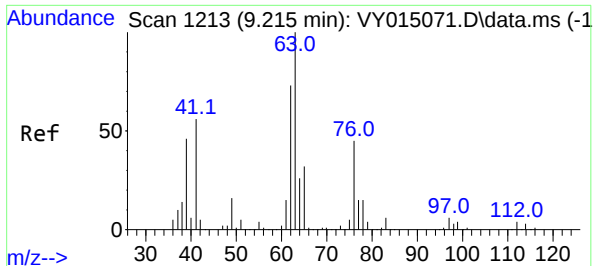
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#44
Trichloroethene
Concen: 19.418 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Tgt Ion:130 Resp: 42889
Ion Ratio Lower Upper
130 100
95 99.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.651 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015076.D

Acq: 14 Aug 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 63 Resp: 42484

Ion Ratio Lower Upper

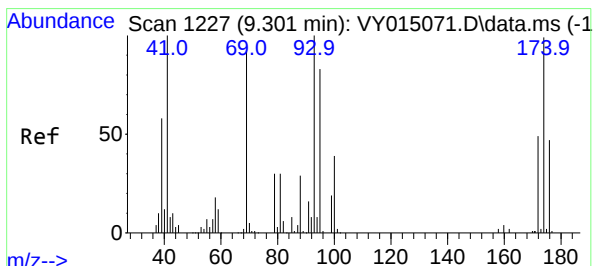
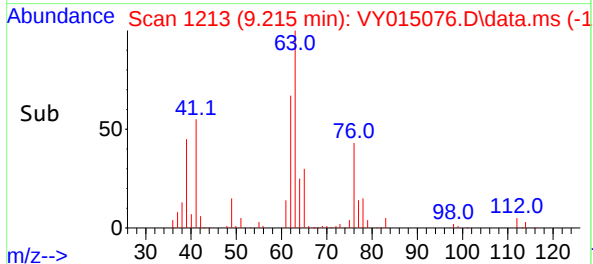
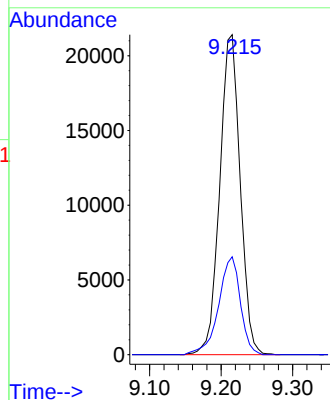
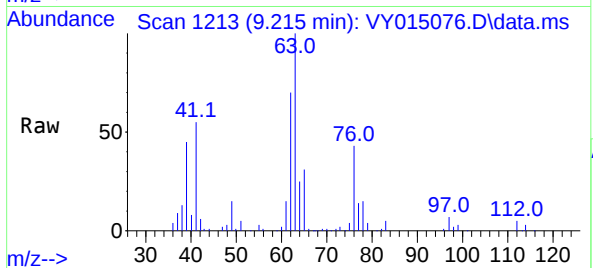
63 100

65 30.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#46

Dibromomethane

Concen: 19.912 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015076.D

Acq: 14 Aug 2023 14:01

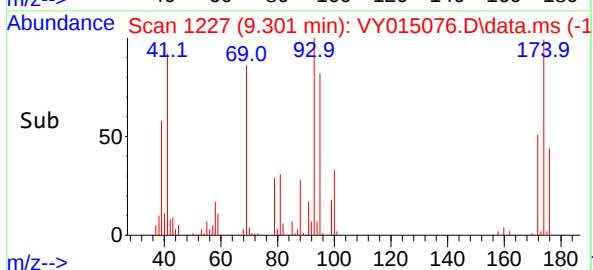
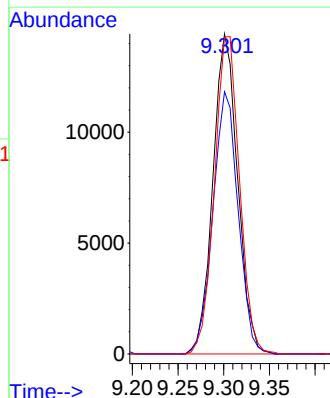
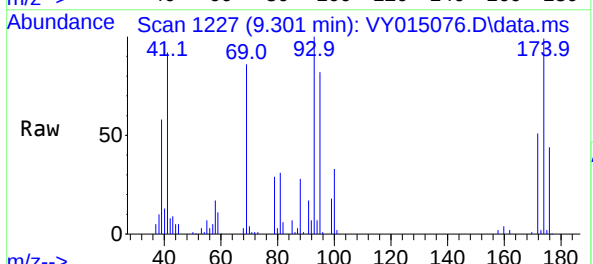
Tgt Ion: 93 Resp: 27151

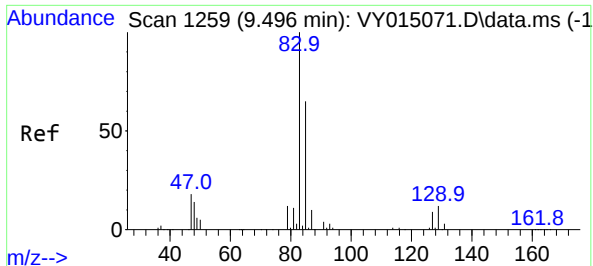
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

174 100.4 84.8 127.2





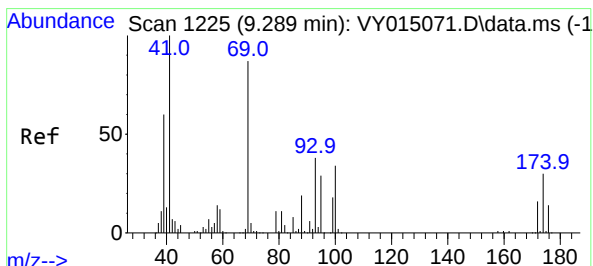
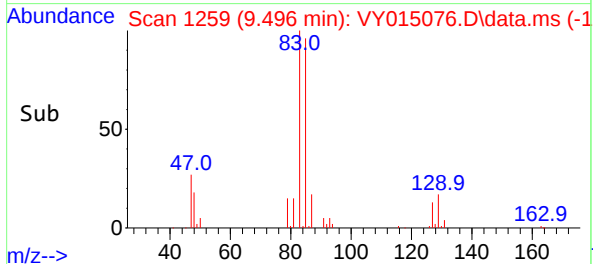
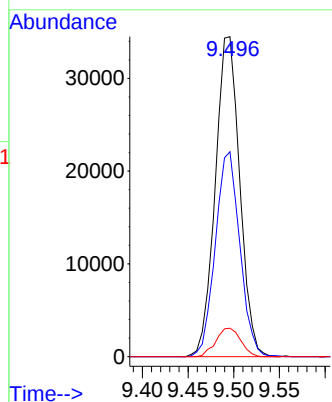
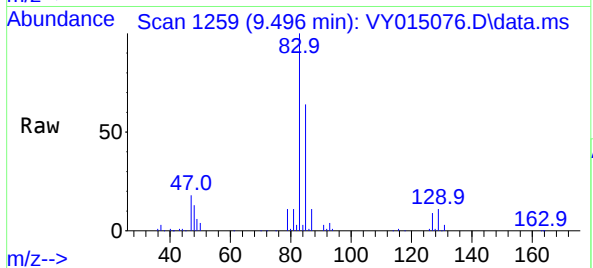
#47
Bromodichloromethane
Concen: 19.798 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 83 Resp: 6441
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 8.9 7.1 10.7

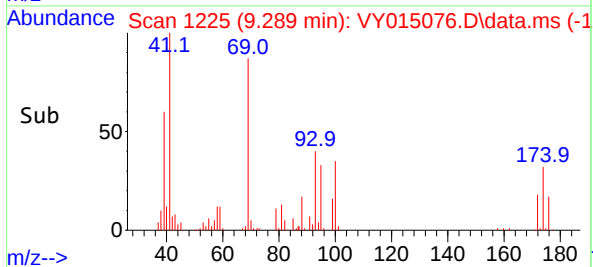
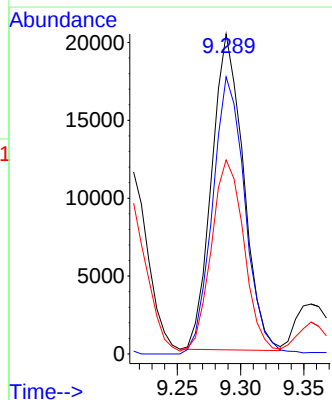
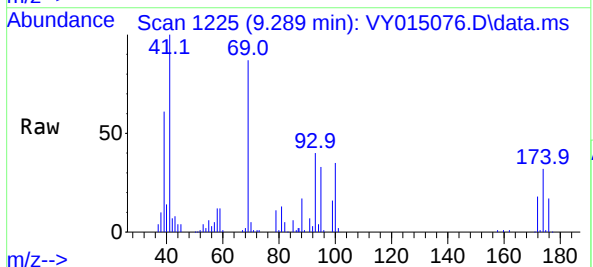
Manual Integrations
APPROVED

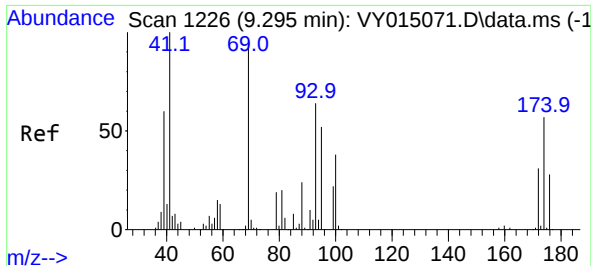
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#48
Methyl methacrylate
Concen: 19.182 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Tgt Ion: 41 Resp: 35321
Ion Ratio Lower Upper
41 100
69 90.6 64.5 96.7
39 64.4 50.8 76.2





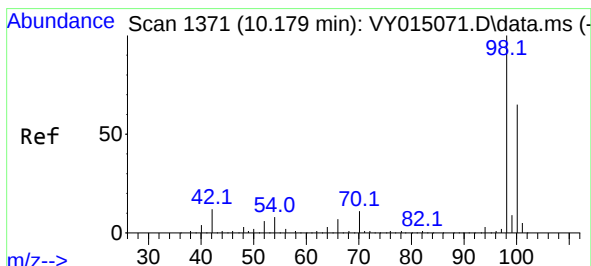
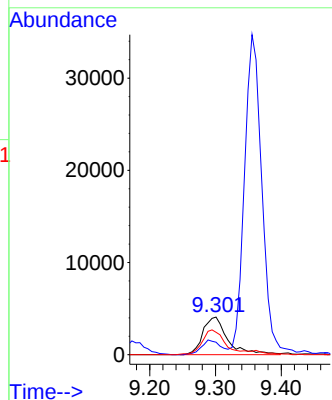
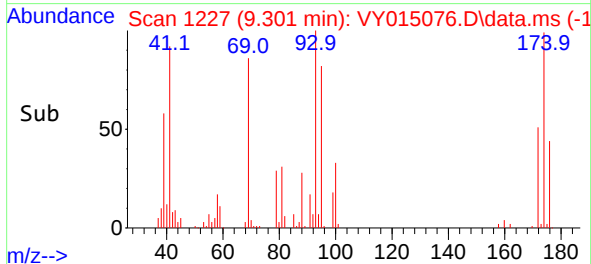
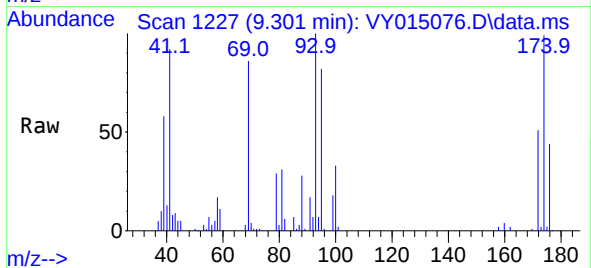
#49
1,4-Dioxane
Concen: 394.781 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 88 Resp: 10764
Ion Ratio Lower Upper
88 100
43 30.5 0.0 0.0
58 67.9 30.9 46.3

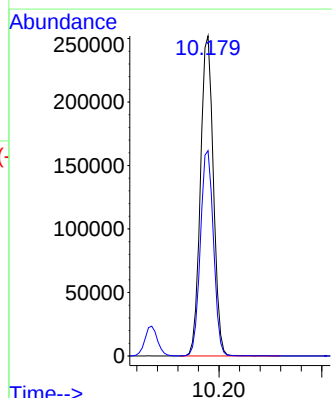
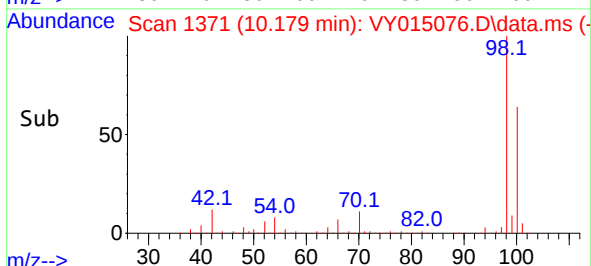
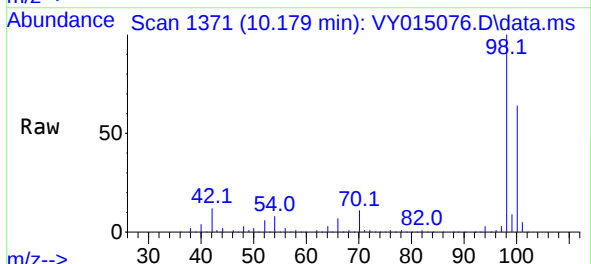
Manual Integrations
APPROVED

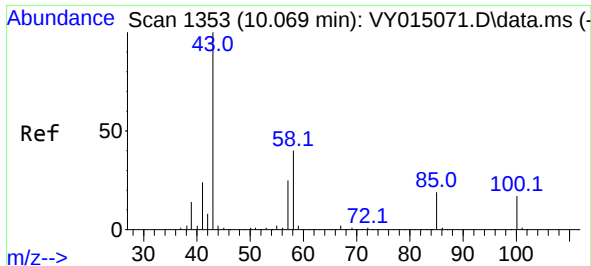
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#50
Toluene-d8
Concen: 51.453 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Tgt Ion: 98 Resp: 439029
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1





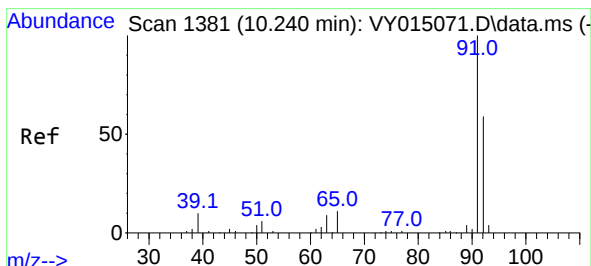
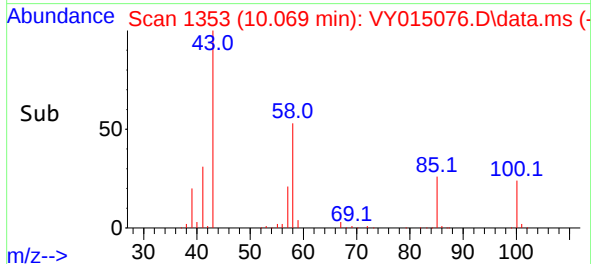
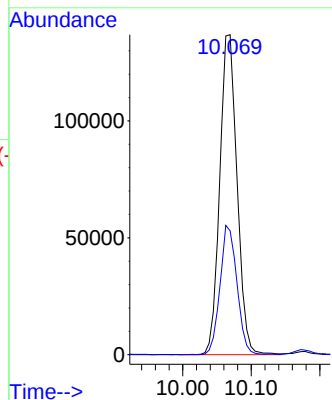
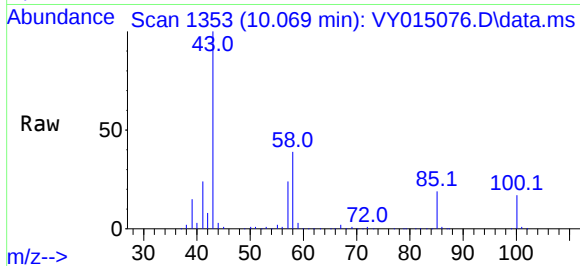
#51
4-Methyl-2-Pentanone
Concen: 96.130 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 43 Resp: 239814
Ion Ratio Lower Upper
43 100
58 39.5 29.0 43.6

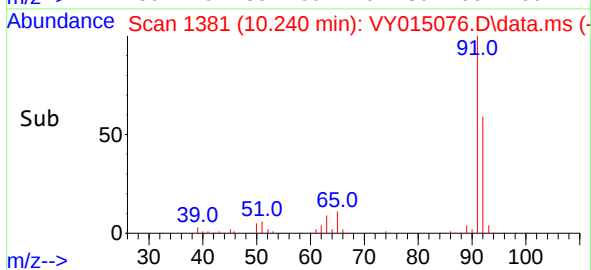
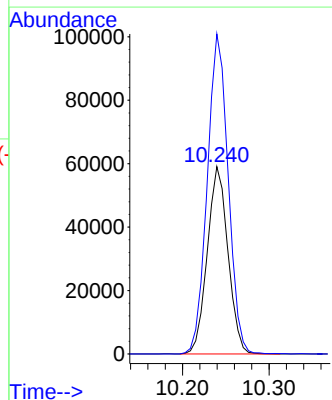
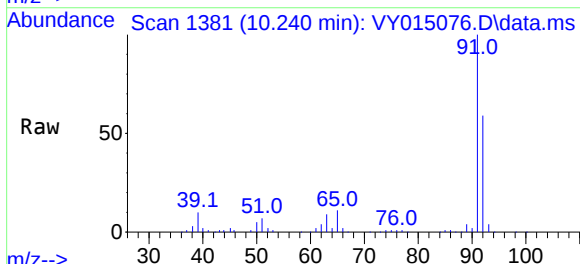
Manual Integrations
APPROVED

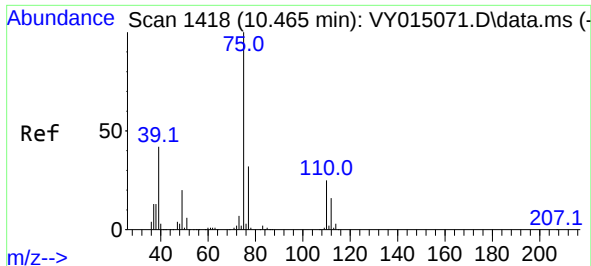
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#52
Toluene
Concen: 19.375 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

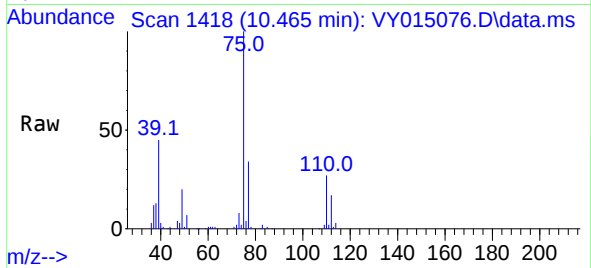
Tgt Ion: 92 Resp: 97905
Ion Ratio Lower Upper
92 100
91 173.0 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 18.751 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

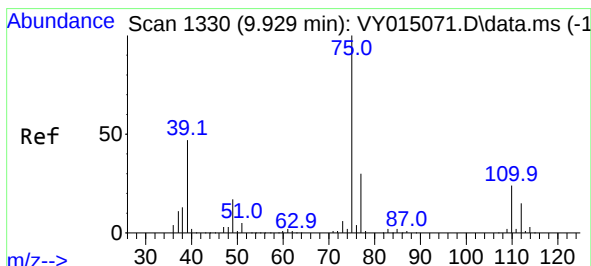
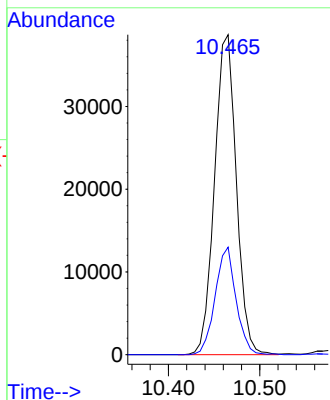
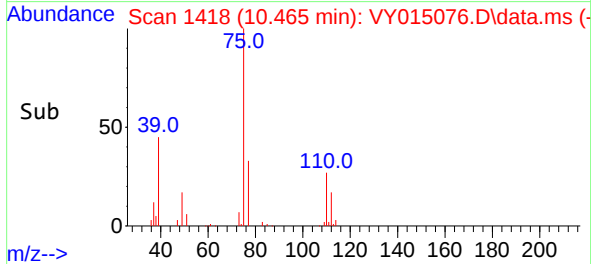
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



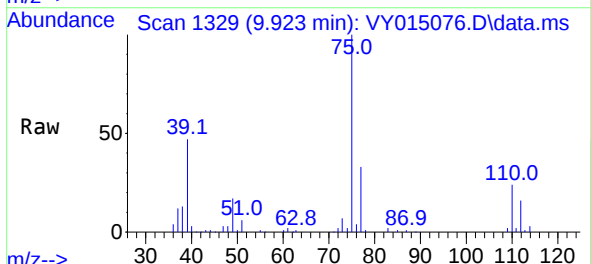
Tgt Ion: 75 Resp: 64119
Ion Ratio Lower Upper
75 100
77 33.6 25.0 37.4

Manual Integrations
APPROVED

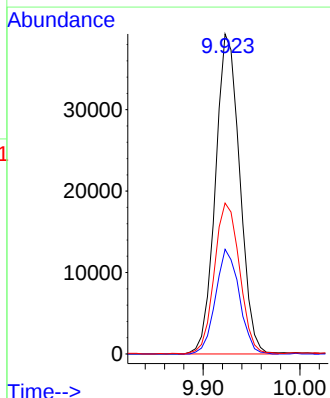
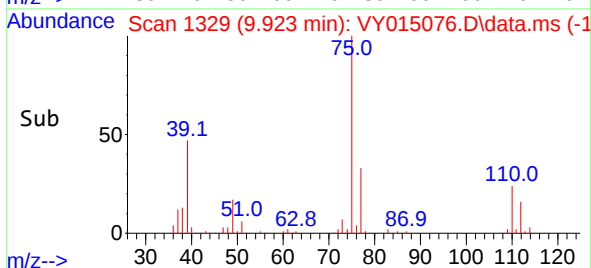
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

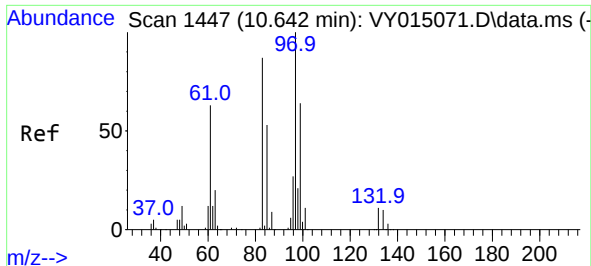


#54
cis-1,3-Dichloropropene
Concen: 19.025 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



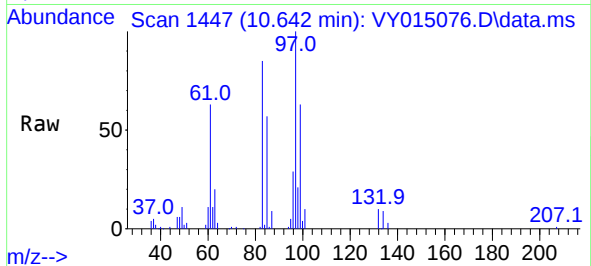
Tgt Ion: 75 Resp: 68514
Ion Ratio Lower Upper
75 100
77 32.7 24.2 36.4
39 47.0 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.441 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

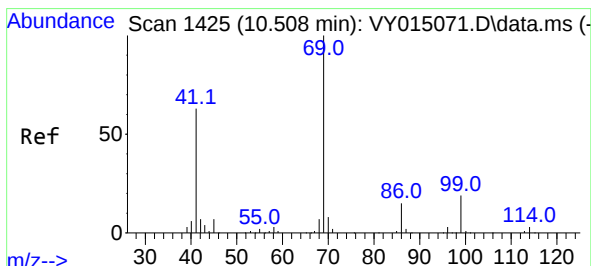
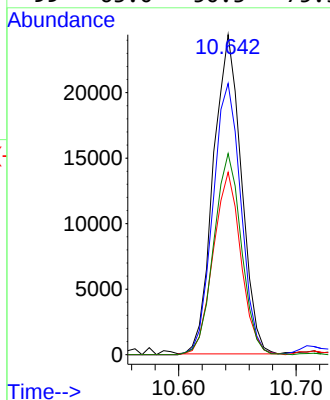
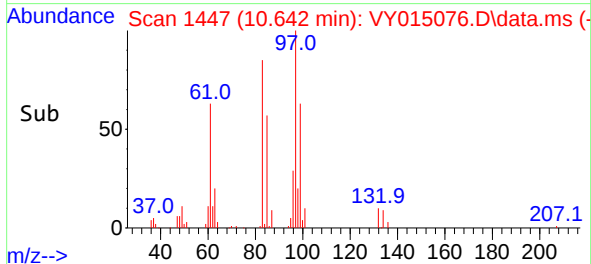


Tgt Ion: 97 Resp: 40300

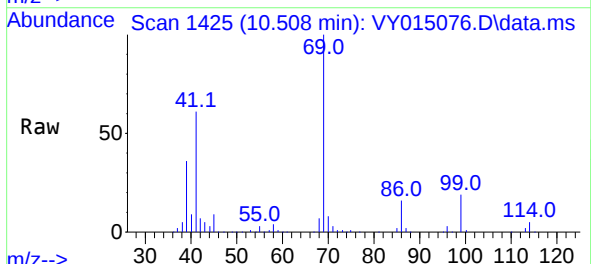
Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.0	108.0
85	57.1	45.4	68.0
99	63.0	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

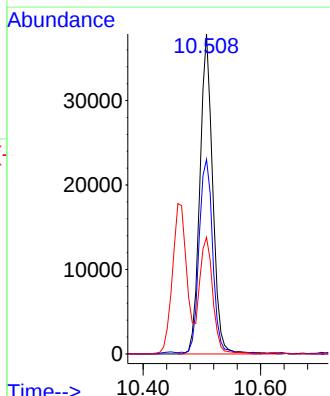
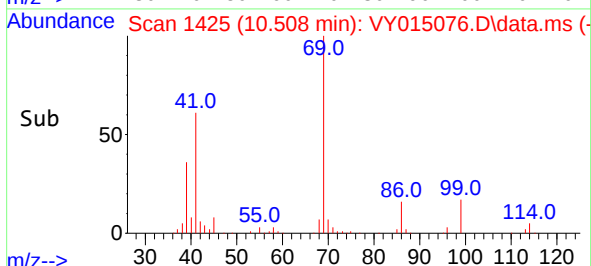


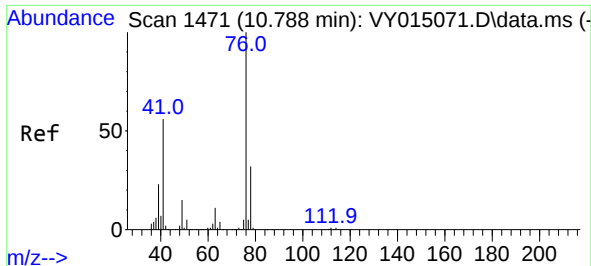
#56
Ethyl methacrylate
Concen: 18.942 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



Tgt Ion: 69 Resp: 57475

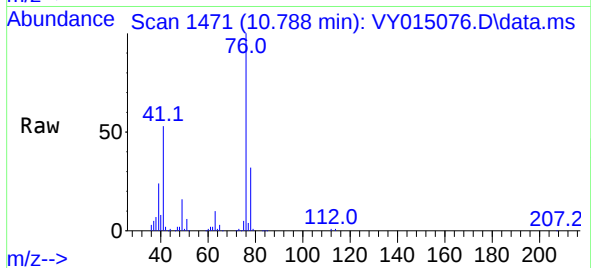
Ion	Ratio	Lower	Upper
69	100		
41	65.3	57.6	86.4
39	36.1	34.1	51.1





#57
1,3-Dichloropropane
Concen: 19.774 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

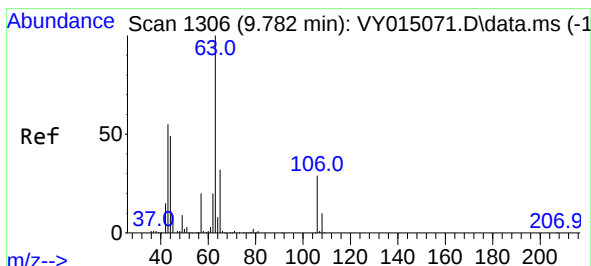
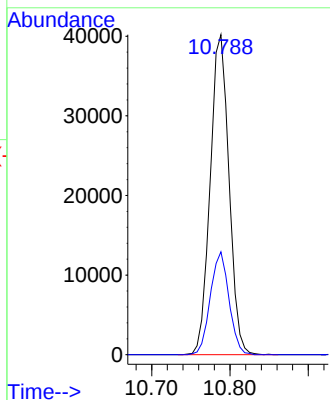
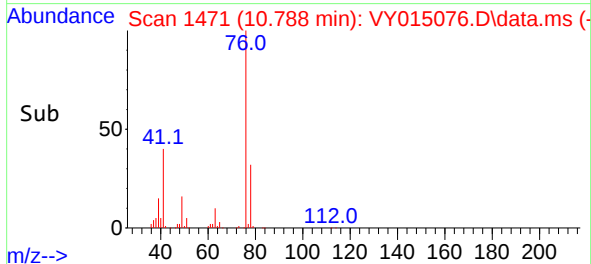
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



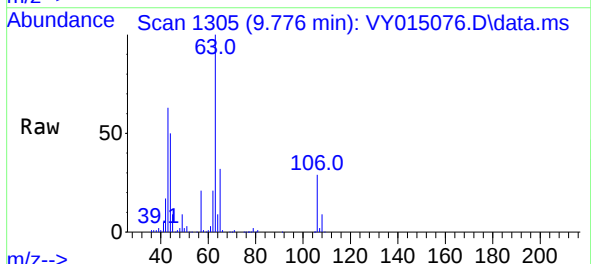
Tgt Ion: 76 Resp: 66979
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9

Manual Integrations
APPROVED

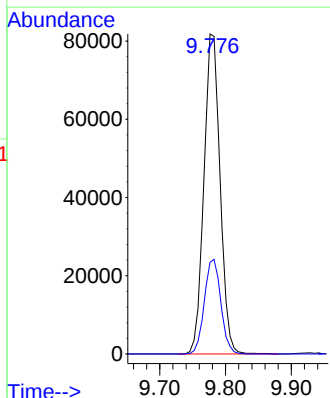
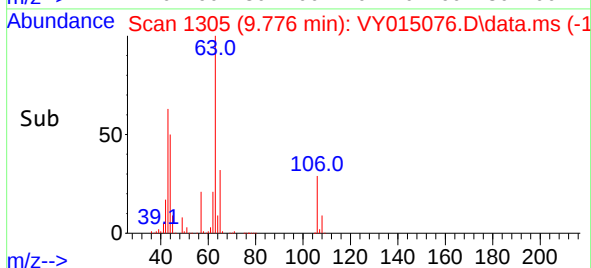
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

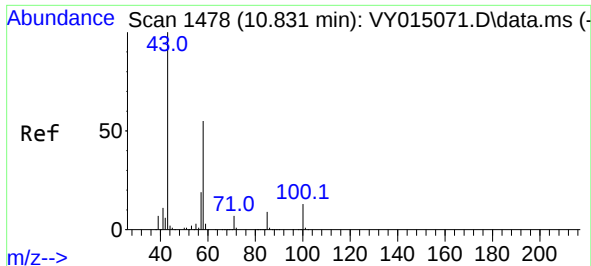


#58
2-Chloroethyl Vinyl ether
Concen: 99.053 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



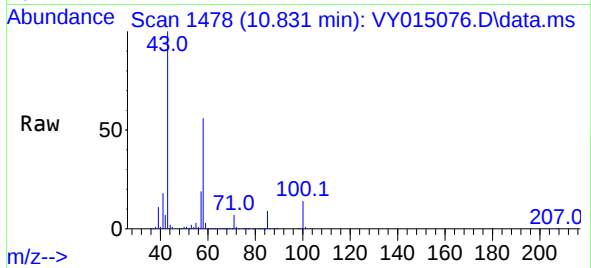
Tgt Ion: 63 Resp: 139867
Ion Ratio Lower Upper
63 100
106 30.1 21.2 31.8





#59
2-Hexanone
Concen: 95.332 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

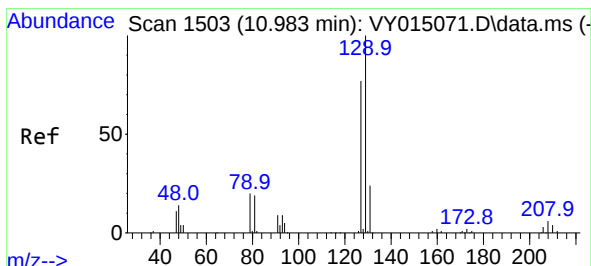
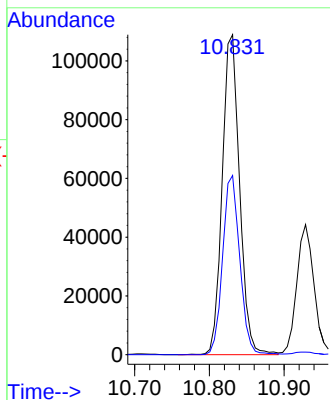
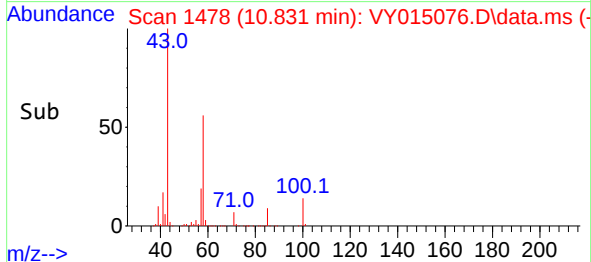
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 43 Resp: 176015
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3

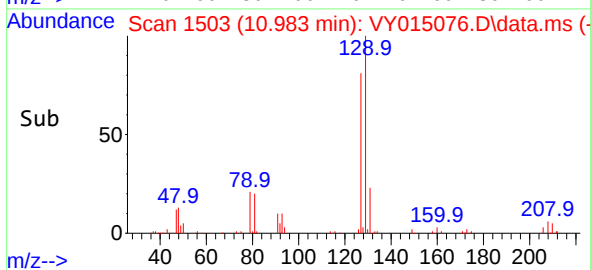
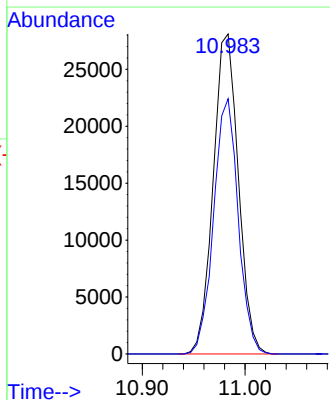
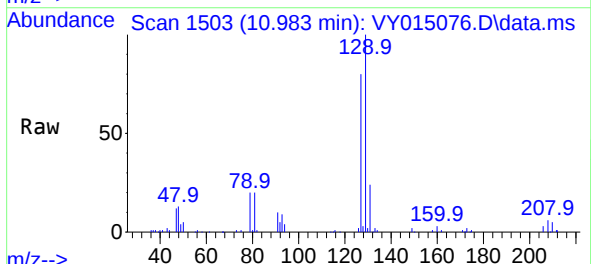
Manual Integrations
APPROVED

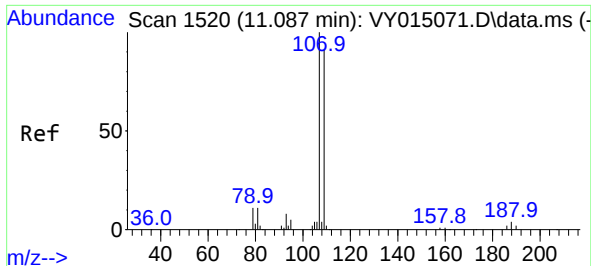
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#60
Dibromochloromethane
Concen: 19.313 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Tgt Ion:129 Resp: 47764
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





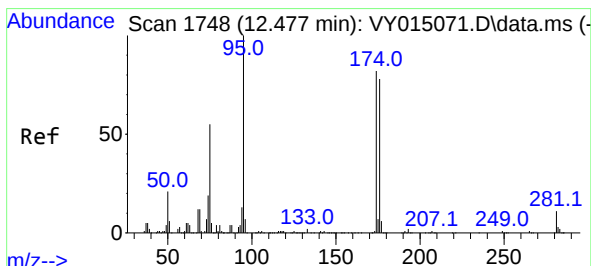
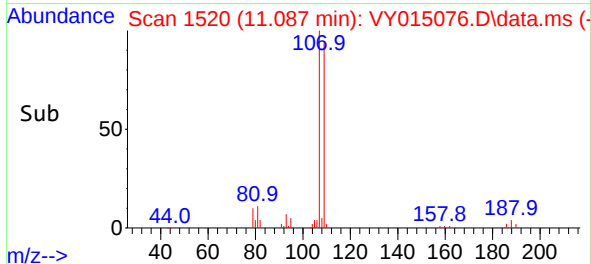
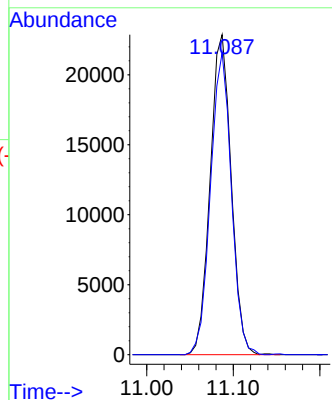
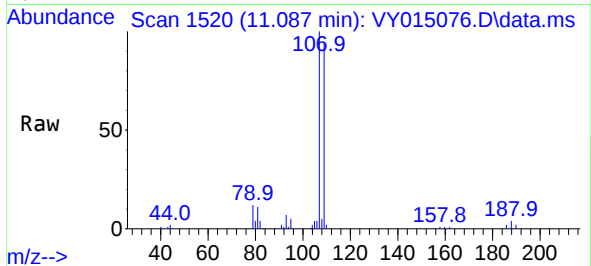
#61
1,2-Dibromoethane
Concen: 19.589 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion:107 Resp: 3858
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

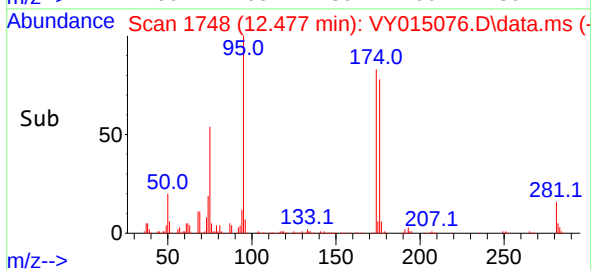
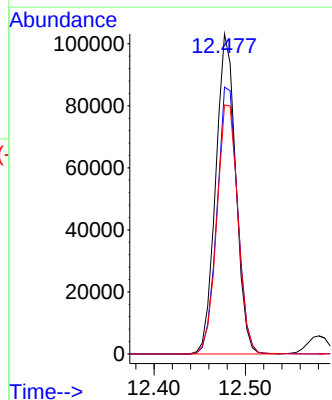
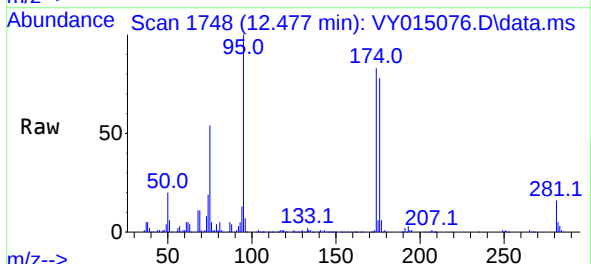
Manual Integrations
APPROVED

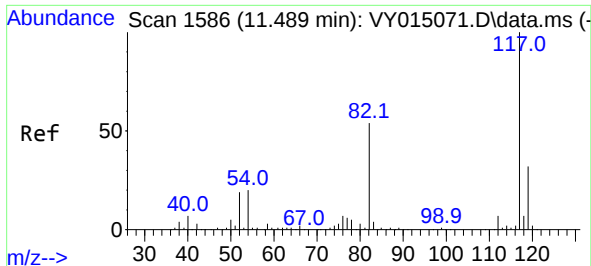
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#62
4-Bromofluorobenzene
Concen: 50.526 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

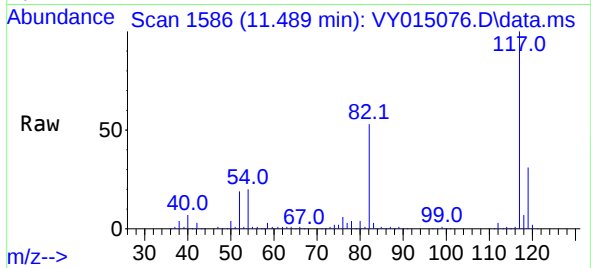
Tgt Ion: 95 Resp: 157467
Ion Ratio Lower Upper
95 100
174 85.5 0.0 178.2
176 81.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

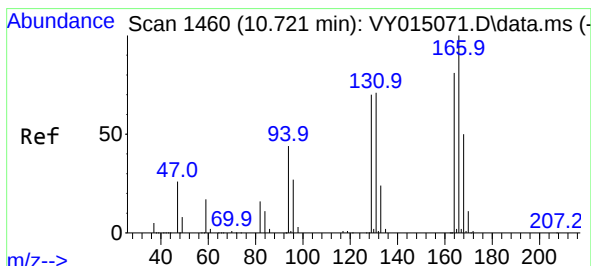
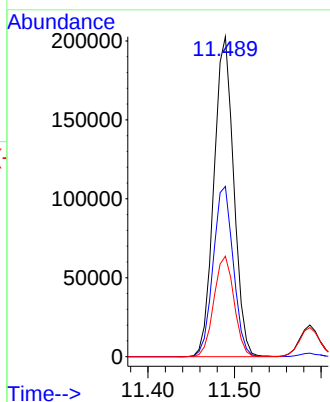
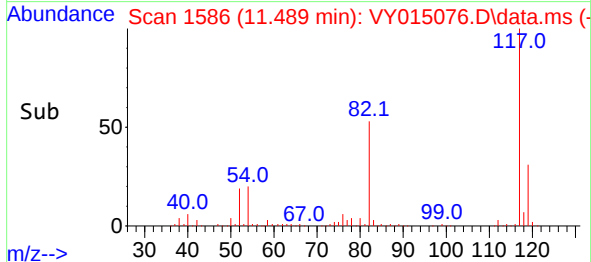
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



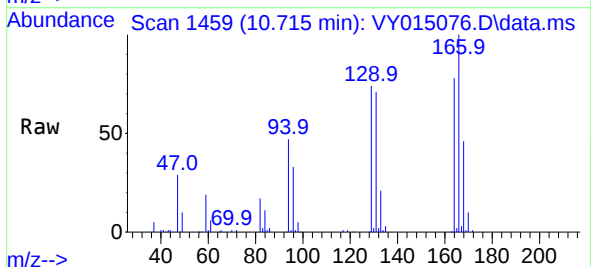
Tgt Ion:117 Resp: 32175
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.0
119 31.4 26.3 39.5

Manual Integrations
APPROVED

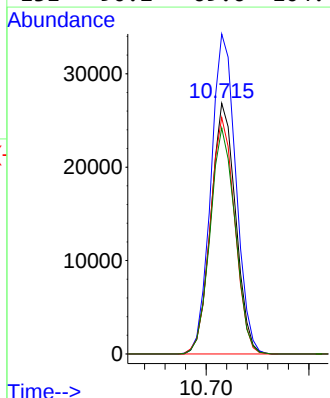
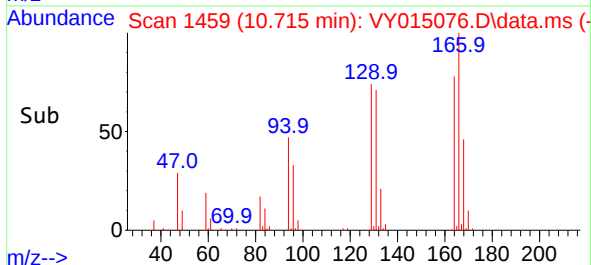
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

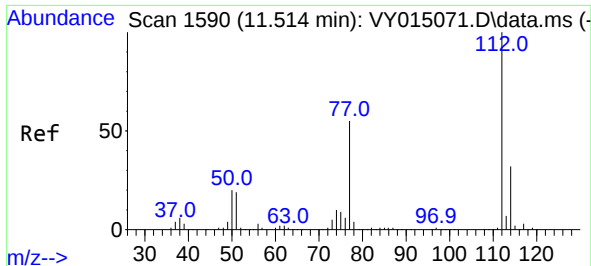


#64
Tetrachloroethene
Concen: 19.946 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



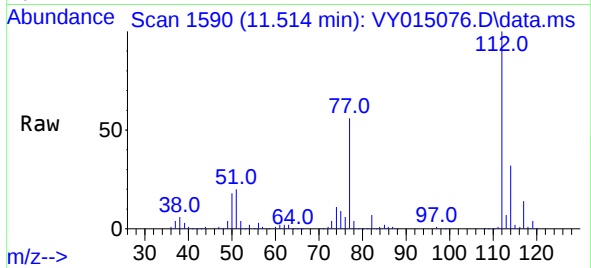
Tgt Ion:164 Resp: 44713
Ion Ratio Lower Upper
164 100
166 127.6 103.0 154.6
129 94.3 77.2 115.8
131 90.2 69.6 104.4





#65
Chlorobenzene
Concen: 19.794 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

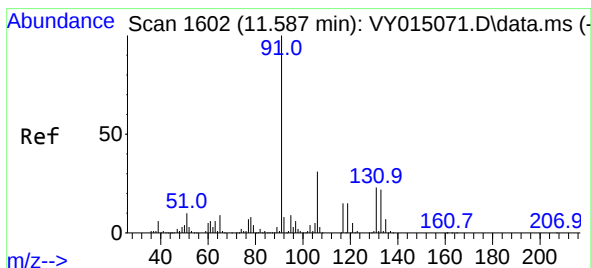
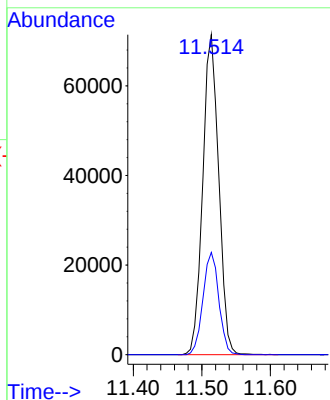
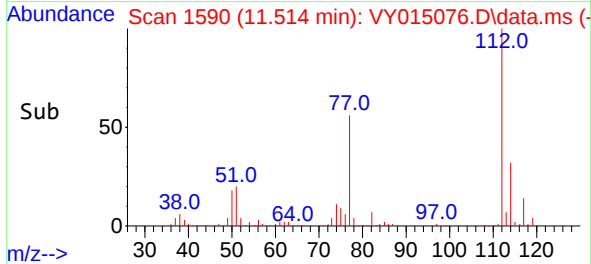
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion:112 Resp: 116040
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

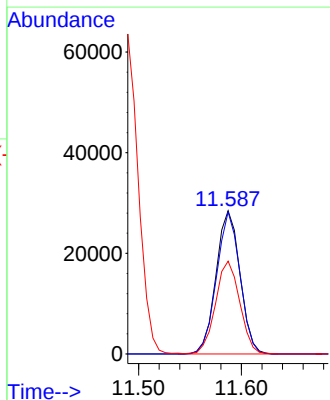
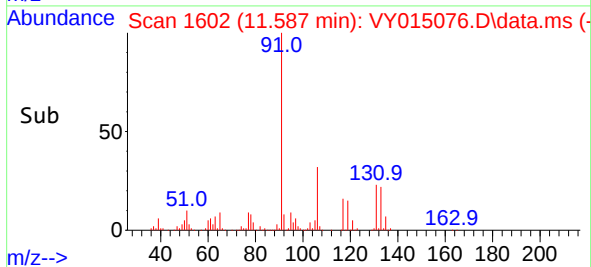
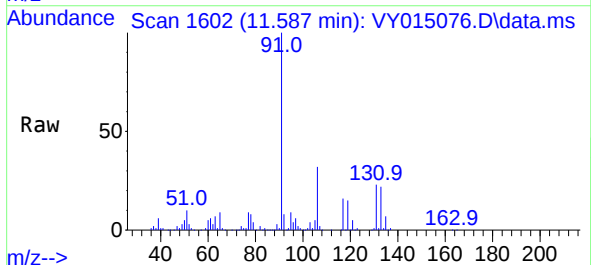
Manual Integrations
APPROVED

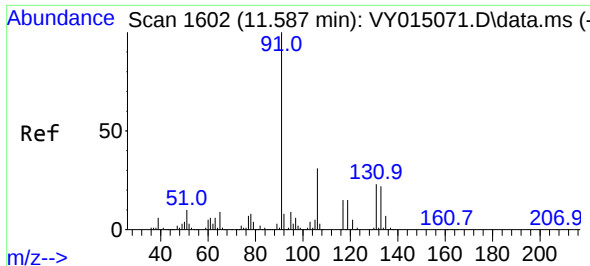
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.365 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

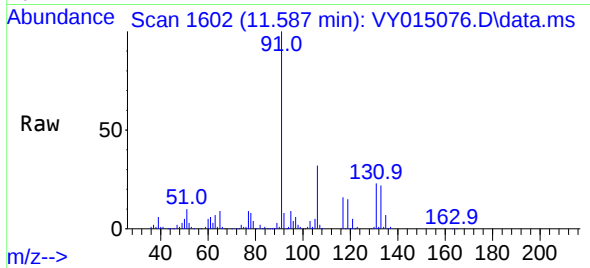
Tgt Ion:131 Resp: 46063
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.6
119 65.5 31.6 94.7





#67
Ethyl Benzene
Concen: 19.225 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

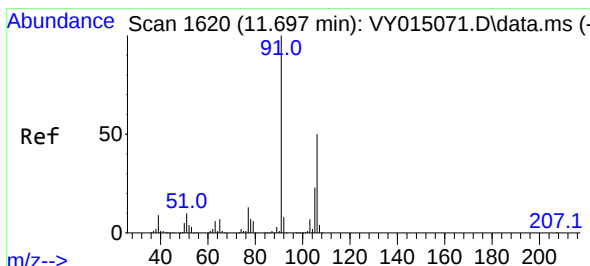
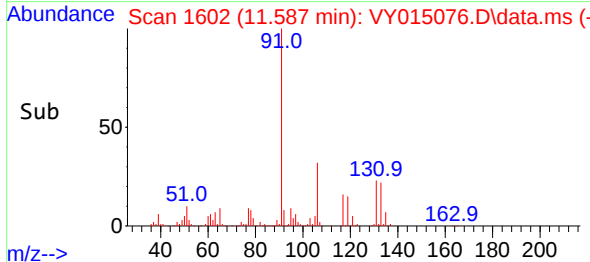
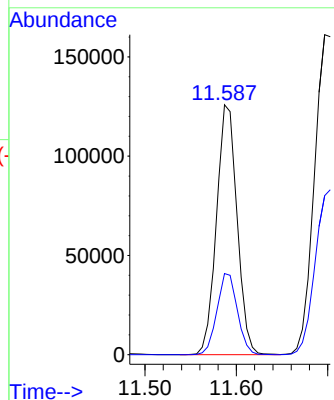
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 91 Resp: 197468
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8

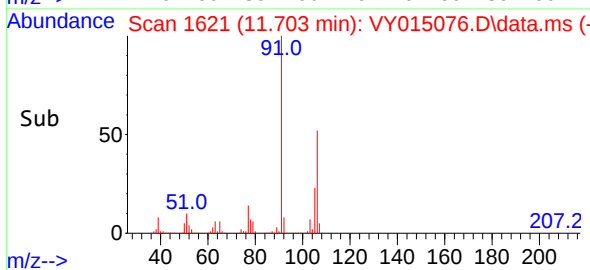
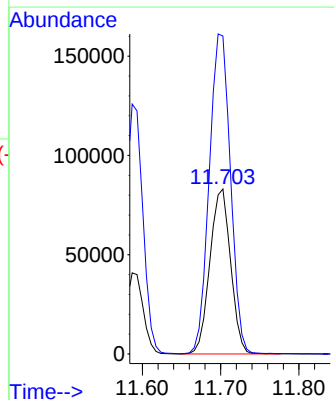
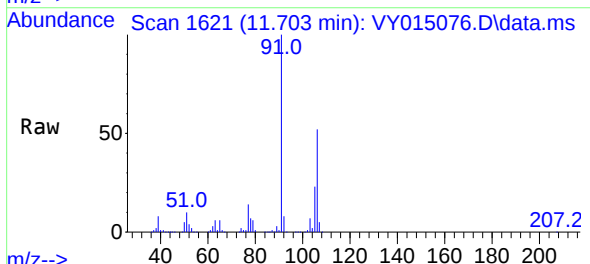
Manual Integrations
APPROVED

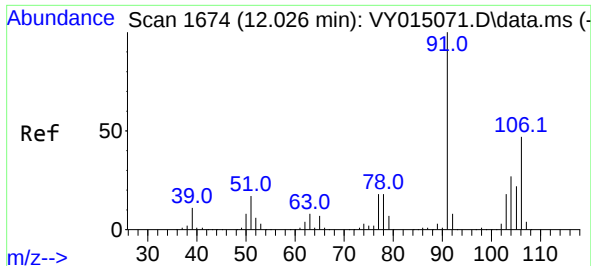
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#68
m/p-Xylenes
Concen: 39.137 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Tgt Ion:106 Resp: 152678
Ion Ratio Lower Upper
106 100
91 198.7 166.1 249.1





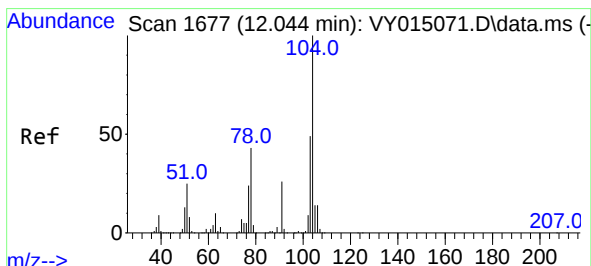
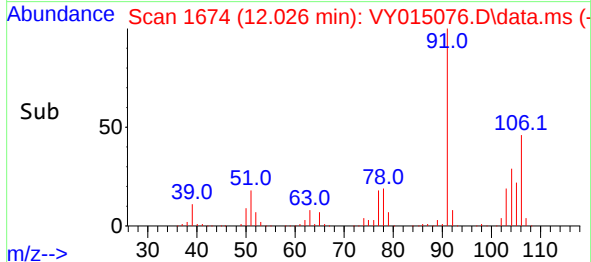
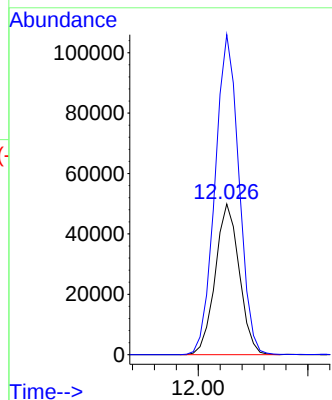
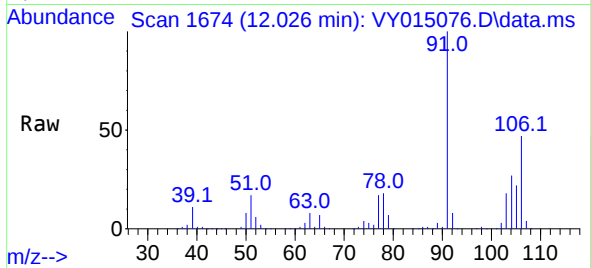
#69
o-Xylene
Concen: 19.540 ug/l
RT: 12.026 min Scan# 106
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion:106 Resp: 75930
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.3

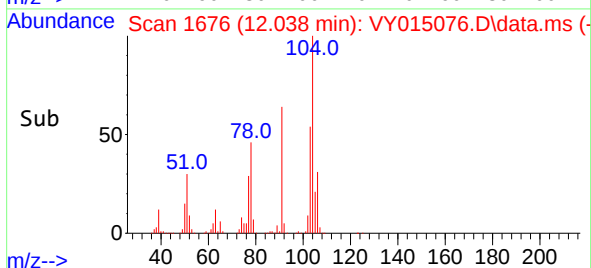
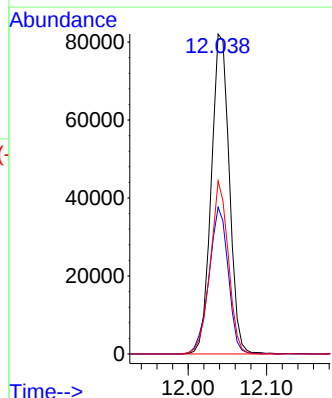
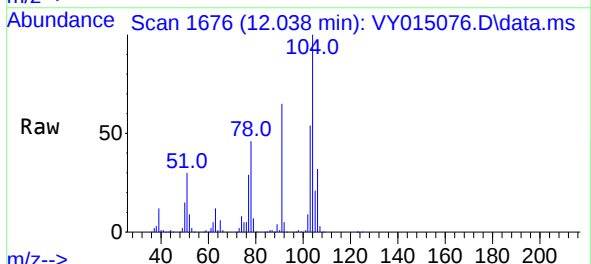
Manual Integrations
APPROVED

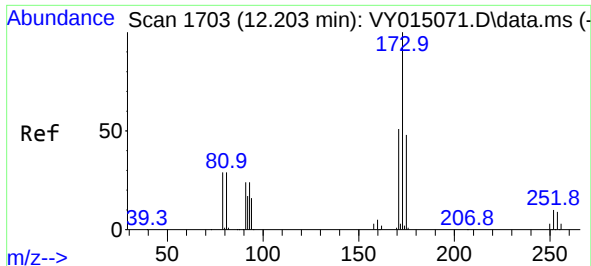
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#70
Styrene
Concen: 19.543 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

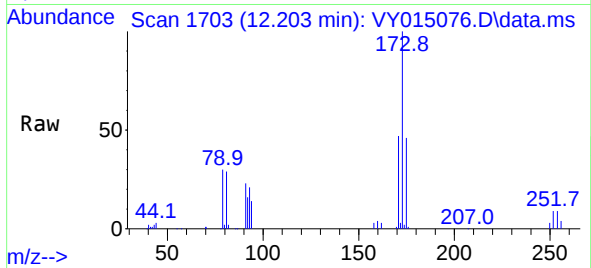
Tgt Ion:104 Resp: 131453
Ion Ratio Lower Upper
104 100
78 48.7 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 19.254 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

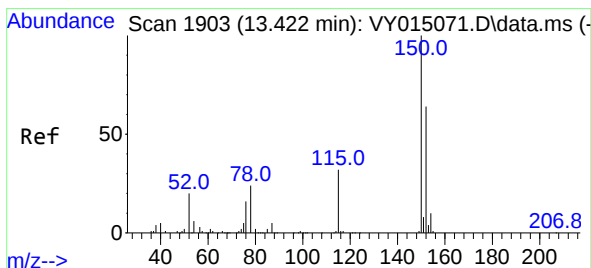
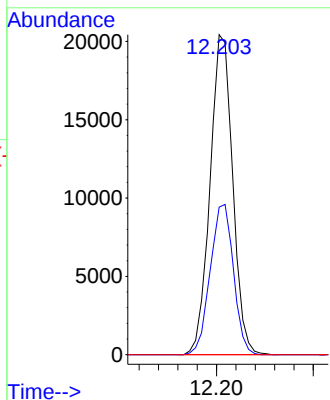
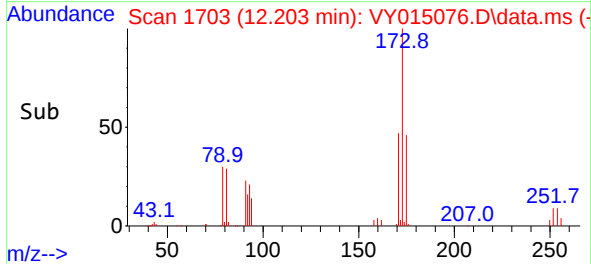
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



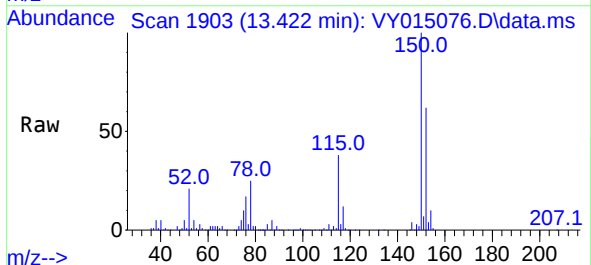
Tgt Ion:173 Resp: 3320
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

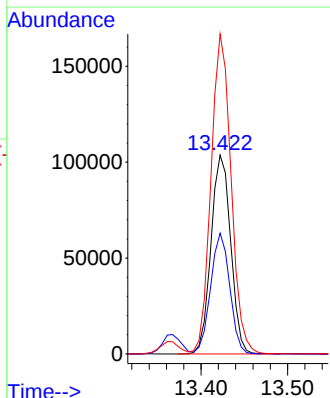
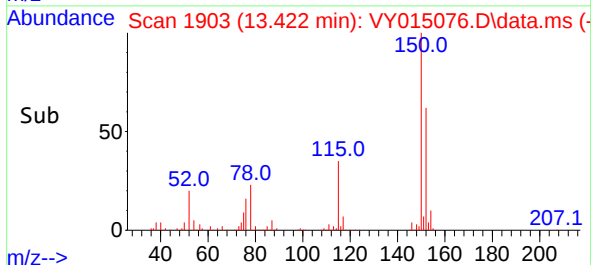
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

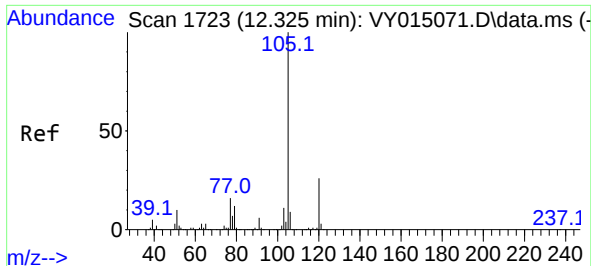


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



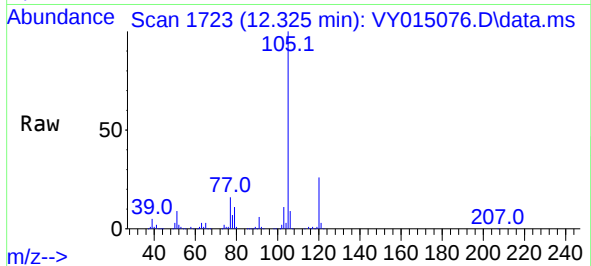
Tgt Ion:152 Resp: 163828
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.5
150 164.1 0.0 348.8





#73
Isopropylbenzene
Concen: 19.380 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

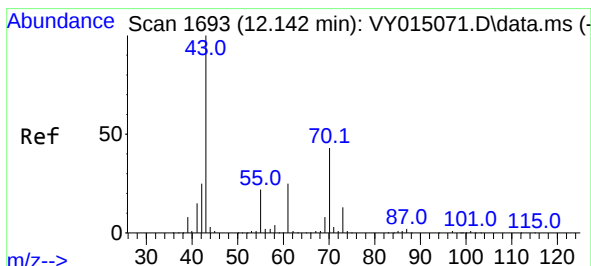
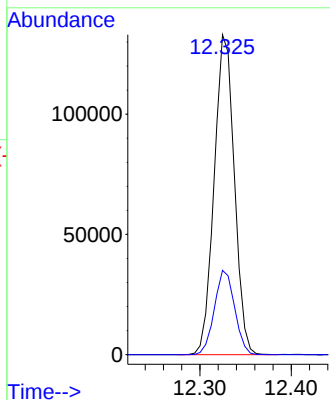
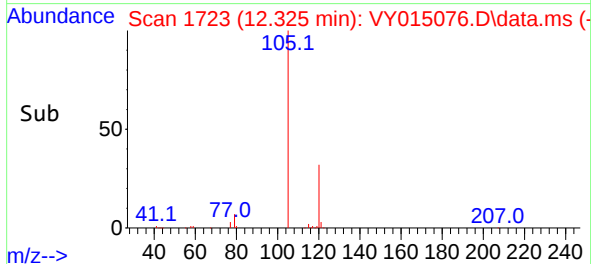
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



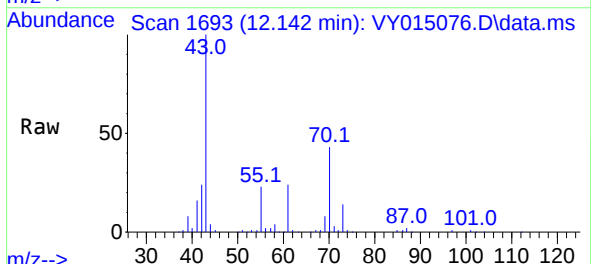
Tgt Ion:105 Resp: 20416
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

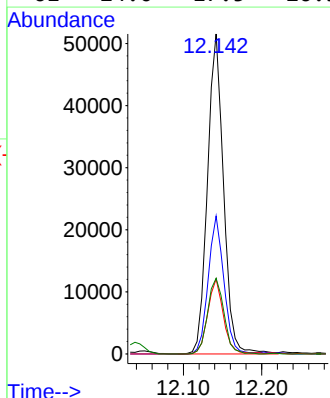
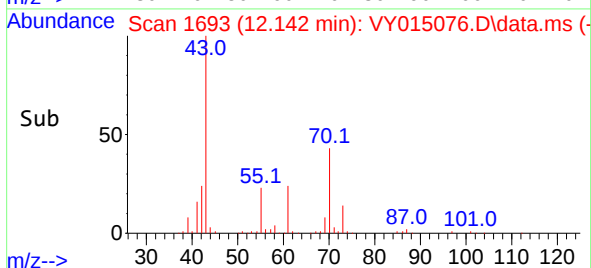
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

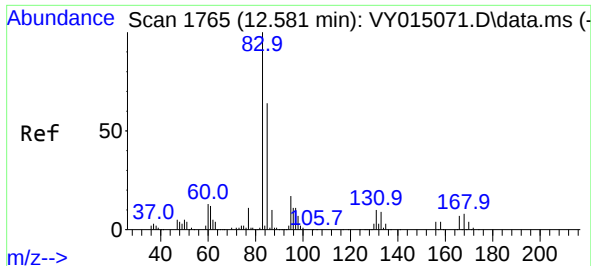


#74
N-ethyl acetate
Concen: 19.288 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



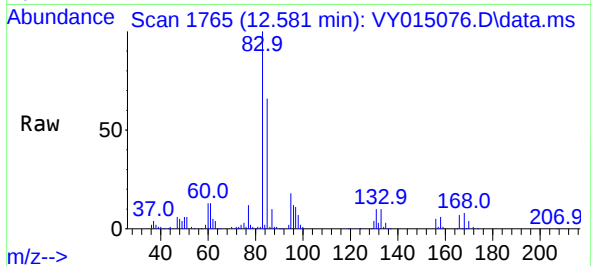
Tgt Ion: 43 Resp: 73362
Ion Ratio Lower Upper
43 100
70 42.3 29.7 44.5
55 22.9 18.3 27.5
61 24.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.912 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

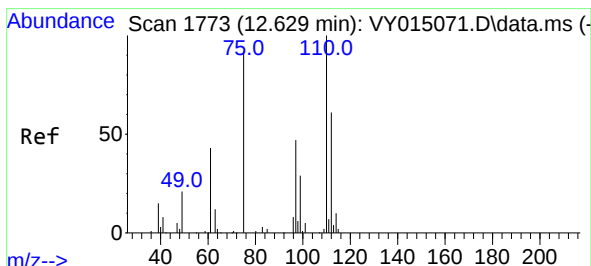
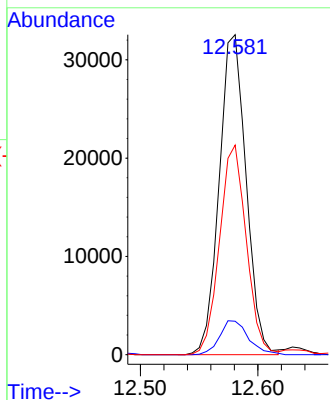
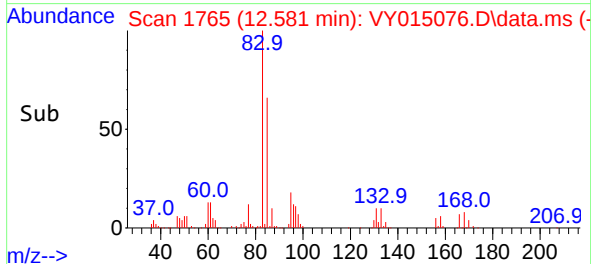
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 83 Resp: 5188
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 65.0 31.8 95.4

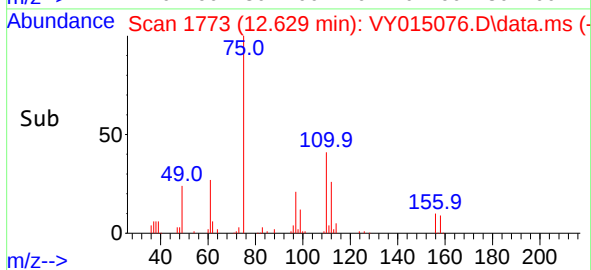
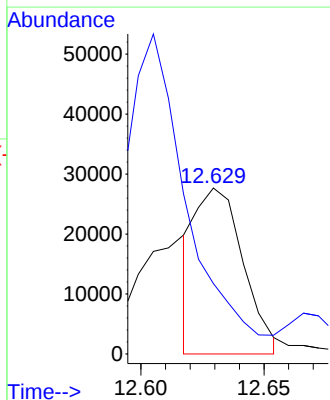
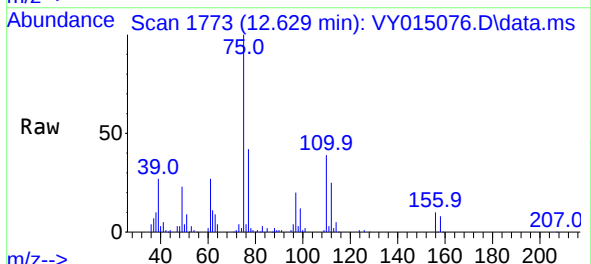
Manual Integrations
APPROVED

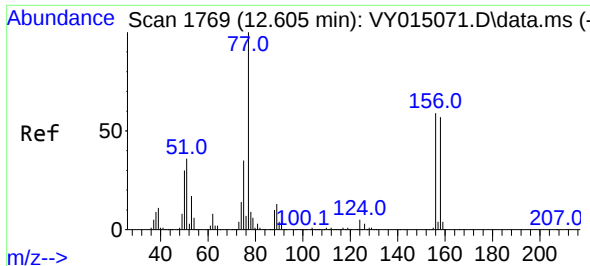
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#76
1,2,3-Trichloropropane
Concen: 18.810 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

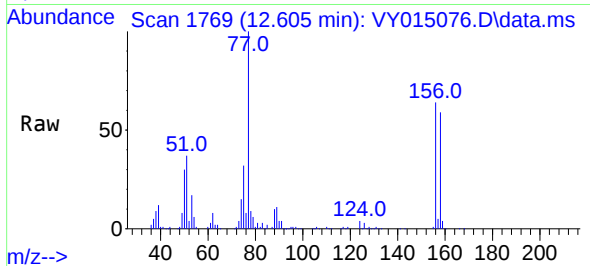
Tgt Ion: 75 Resp: 37439
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.847 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

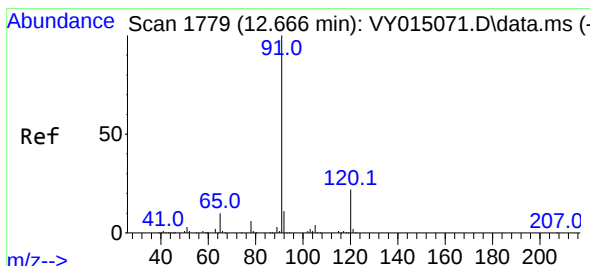
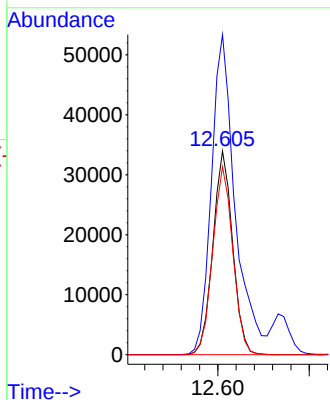
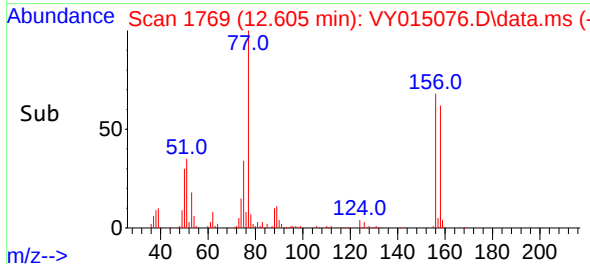
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



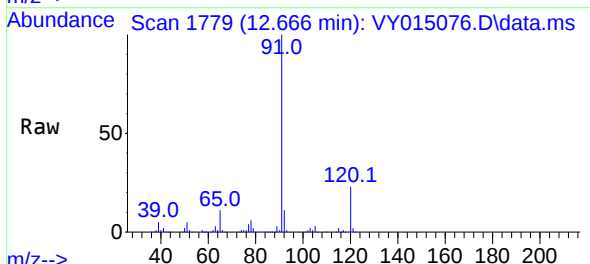
Tgt Ion:156 Resp: 5096
Ion Ratio Lower Upper
156 100
77 188.9 92.8 278.6
158 94.1 48.4 145.3

Manual Integrations
APPROVED

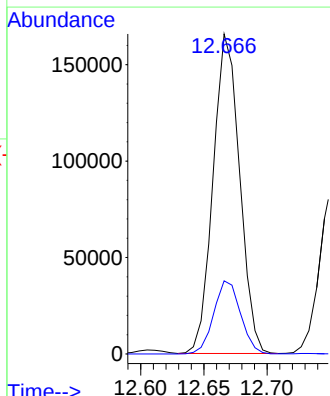
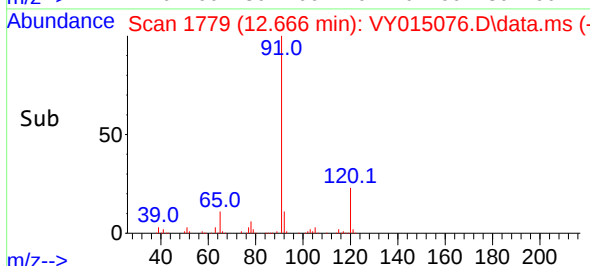
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

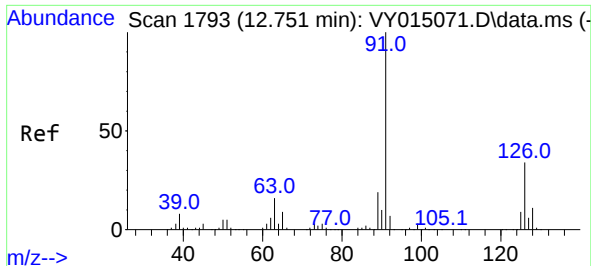


#78
n-propylbenzene
Concen: 19.340 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



Tgt Ion: 91 Resp: 241941
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





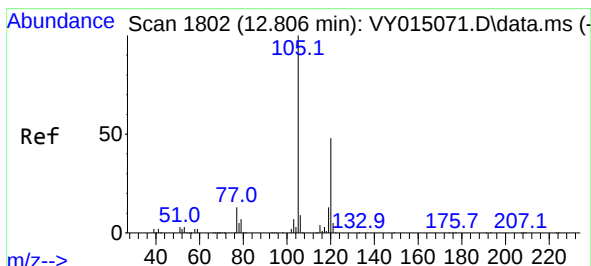
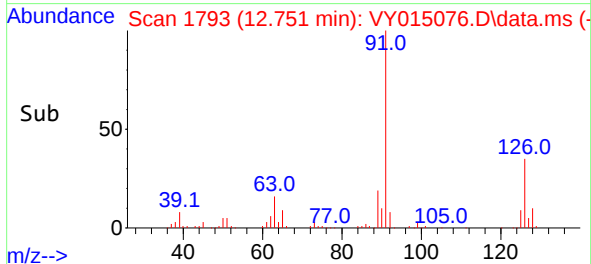
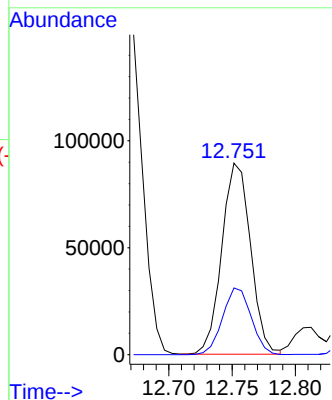
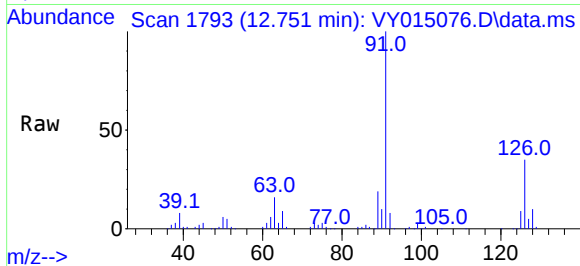
#79
2-Chlorotoluene
Concen: 19.619 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 91 Resp: 141580
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

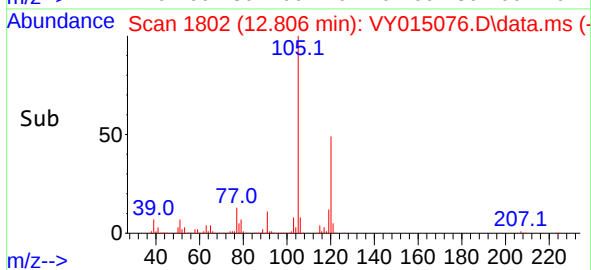
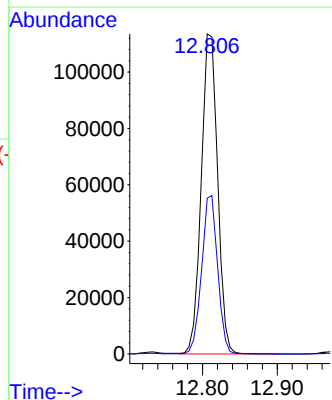
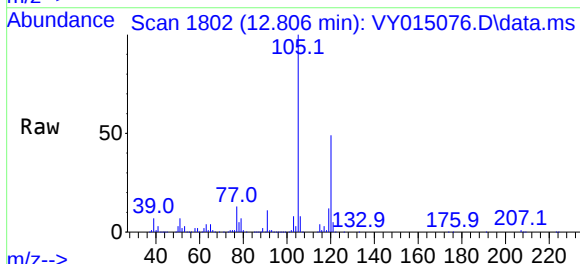
Manual Integrations
APPROVED

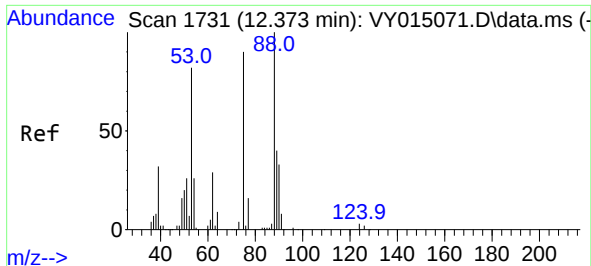
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.645 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Tgt Ion:105 Resp: 172508
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7





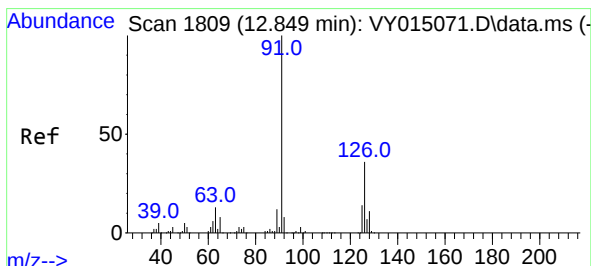
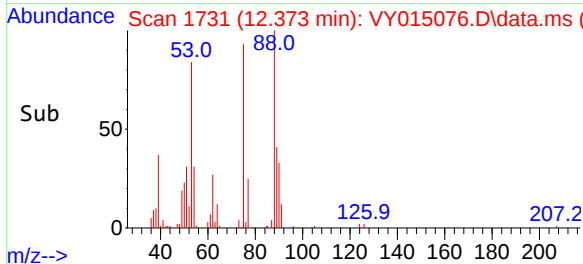
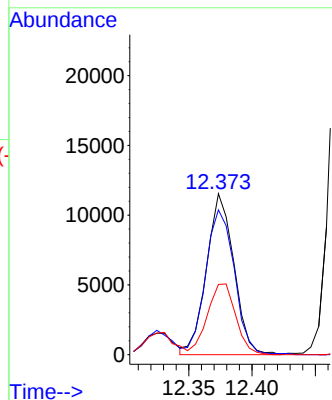
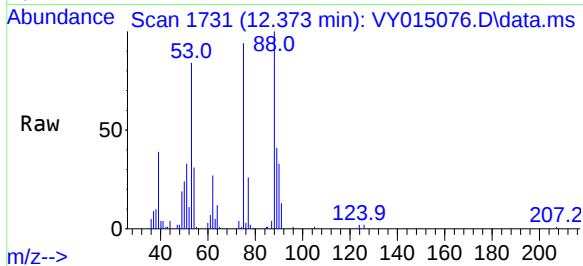
#81
trans-1,4-Dichloro-2-butene
Concen: 19.215 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 75 Resp: 1741
Ion Ratio Lower Upper
75 100
53 94.8 77.8 116.8
89 45.5 37.4 56.0

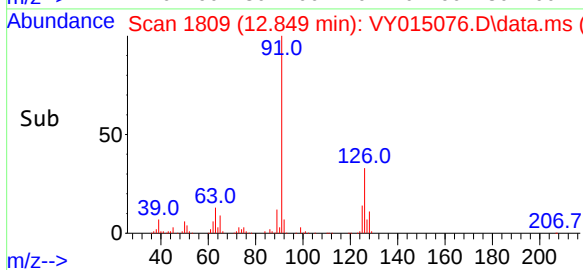
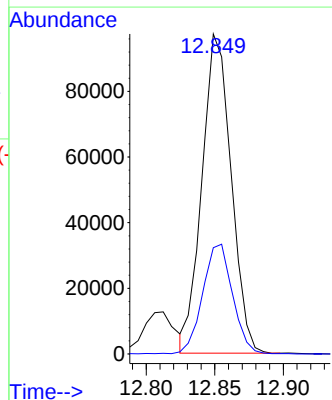
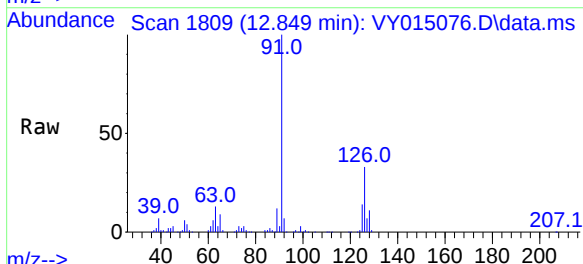
Manual Integrations
APPROVED

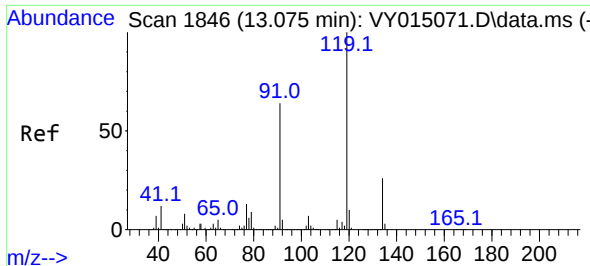
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#82
4-Chlorotoluene
Concen: 19.337 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Tgt Ion: 91 Resp: 144172
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





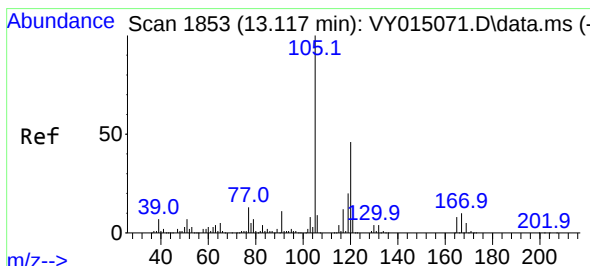
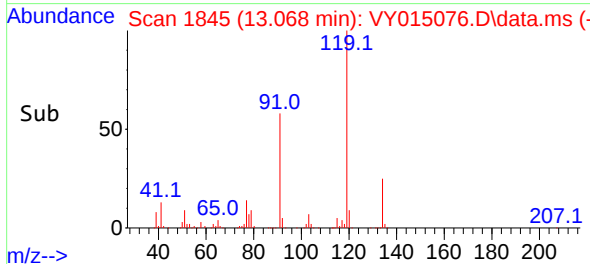
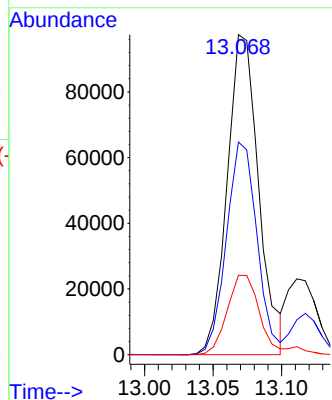
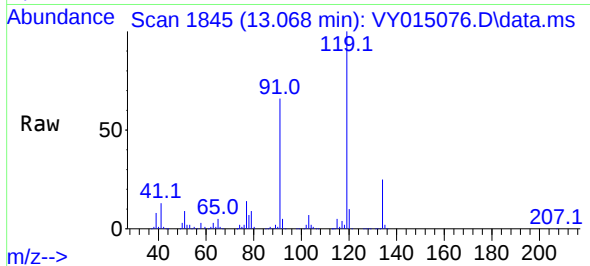
#83
tert-Butylbenzene
Concen: 19.436 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion:119 Resp: 156114
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.6
134 26.6 13.0 38.9

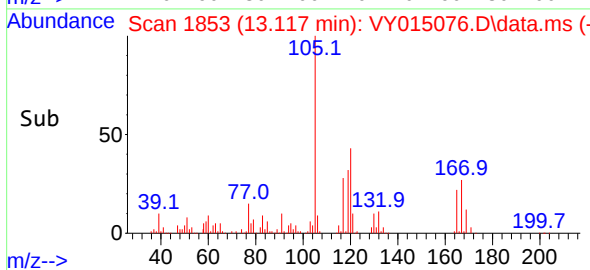
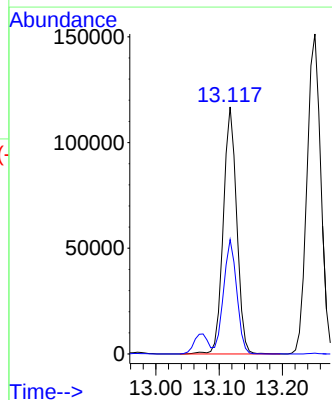
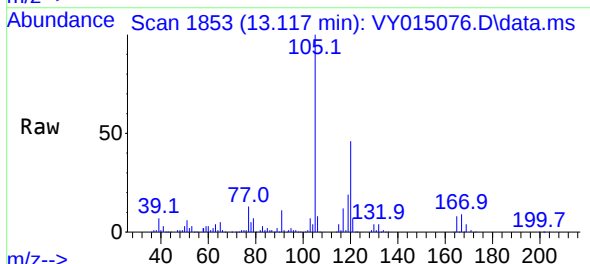
Manual Integrations
APPROVED

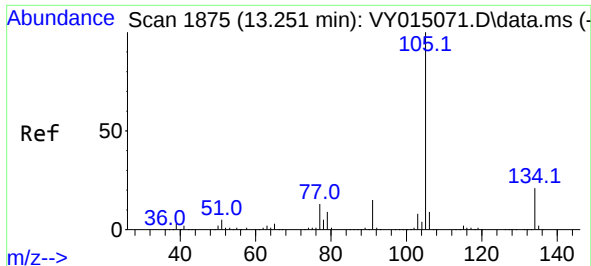
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.527 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

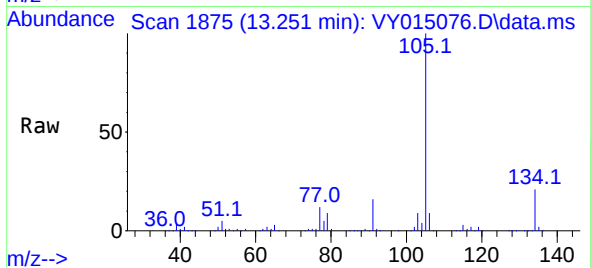
Tgt Ion:105 Resp: 171347
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 19.403 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015076.D
 Acq: 14 Aug 2023 14:01

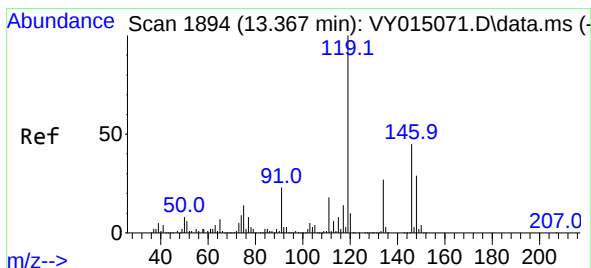
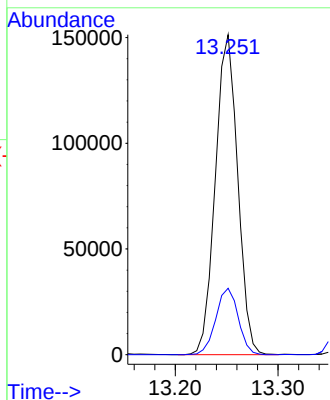
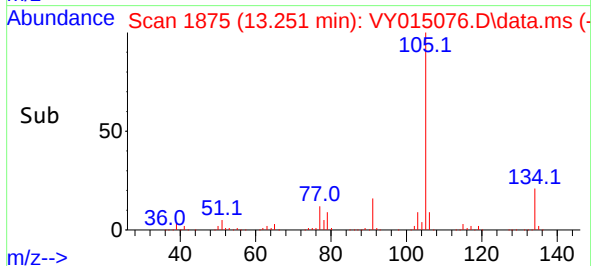
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01



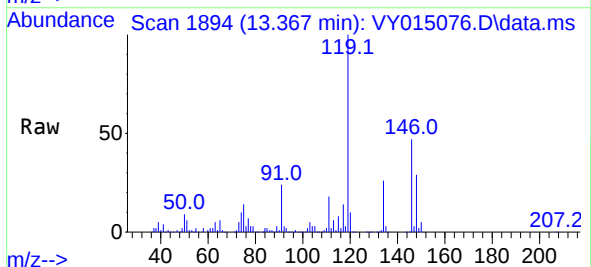
Tgt Ion:105 Resp: 22834
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

Manual Integrations
 APPROVED

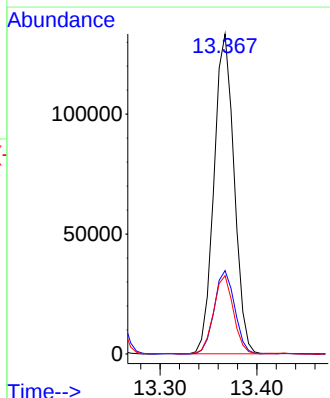
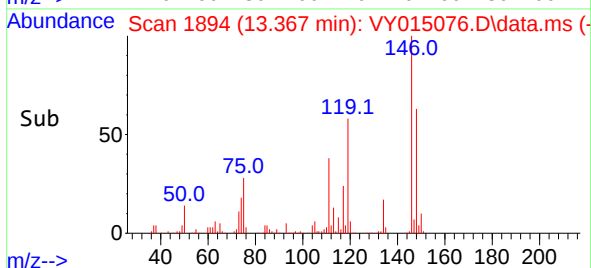
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

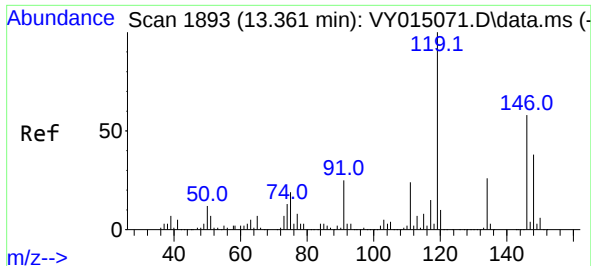


#86
 p-Isopropyltoluene
 Concen: 19.705 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015076.D
 Acq: 14 Aug 2023 14:01



Tgt Ion:119 Resp: 192266
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.677 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015076.D

Acq: 14 Aug 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion:146 Resp: 100220

Ion Ratio Lower Upper

146 100

111 40.7 19.4 58.2

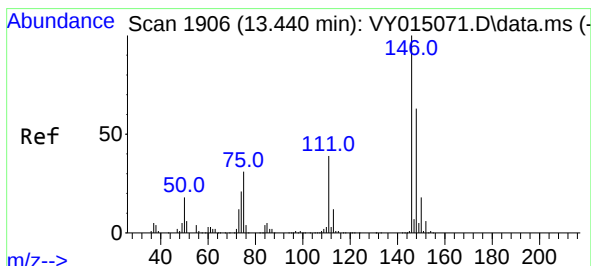
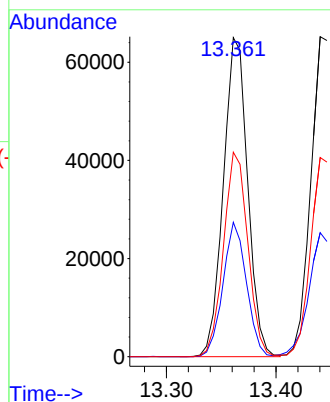
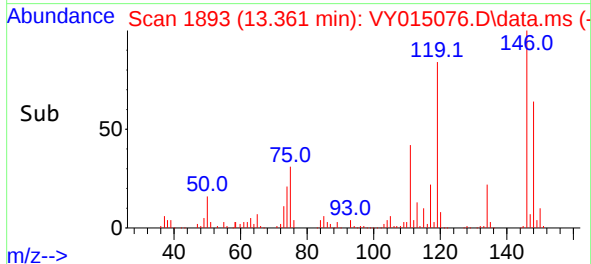
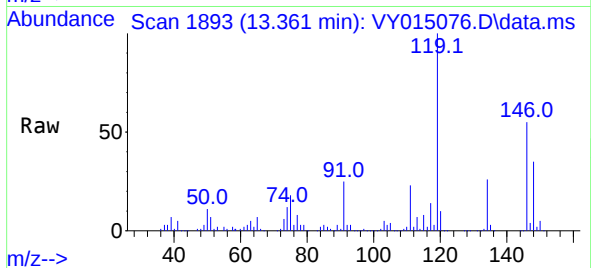
148 63.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#88

1,4-Dichlorobenzene

Concen: 20.006 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY015076.D

Acq: 14 Aug 2023 14:01

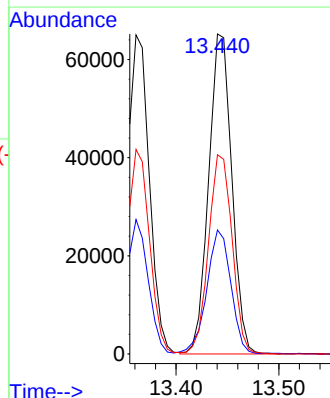
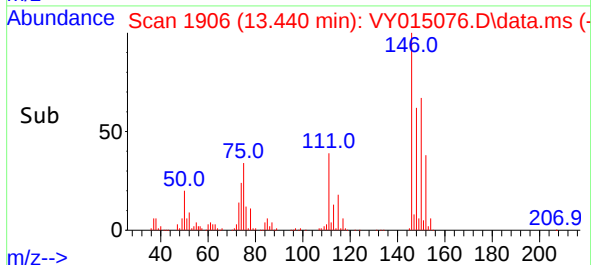
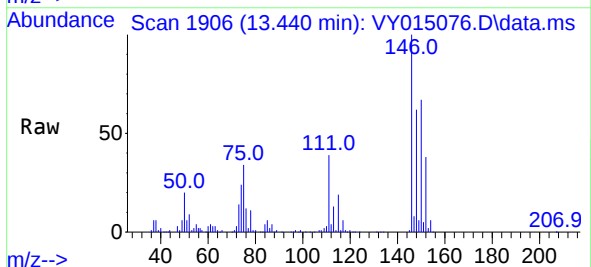
Tgt Ion:146 Resp: 102198

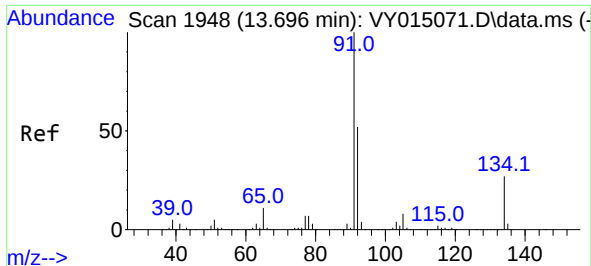
Ion Ratio Lower Upper

146 100

111 40.1 18.9 56.7

148 63.5 32.1 96.5





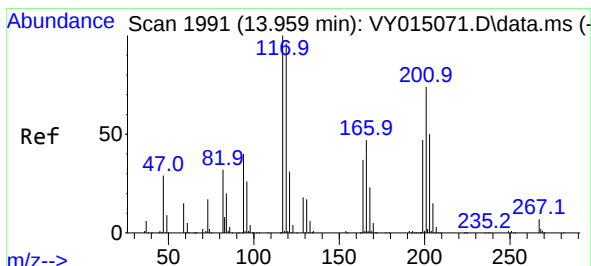
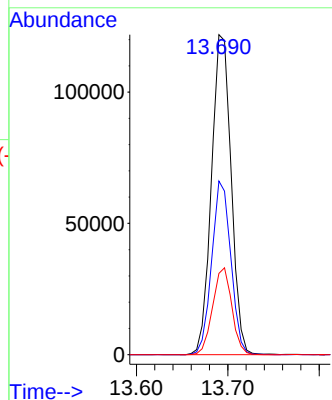
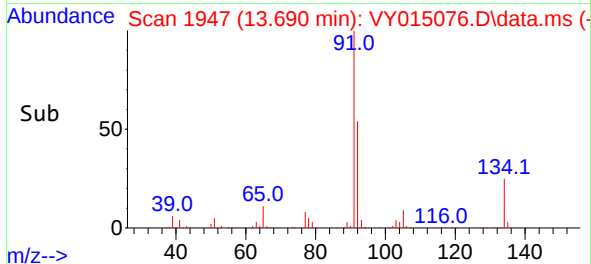
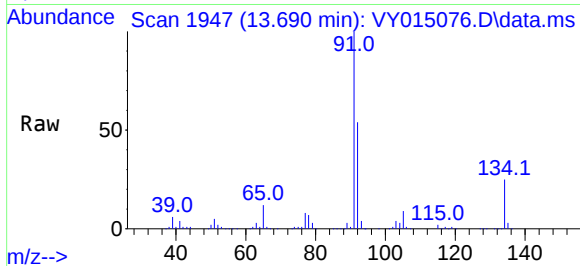
#89
n-Butylbenzene
Concen: 19.805 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 91 Resp: 182200
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 26.5 12.6 37.6

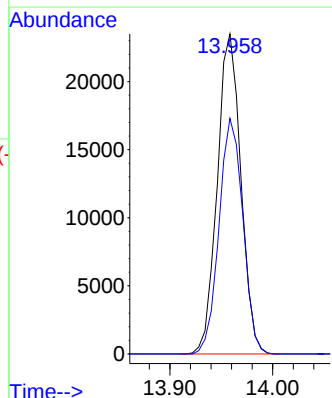
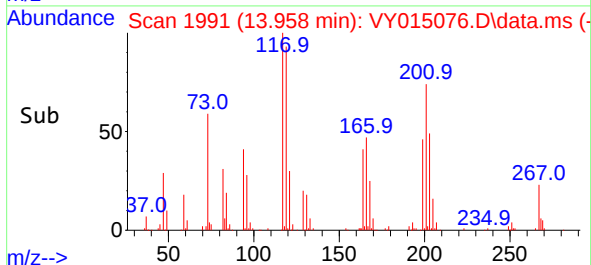
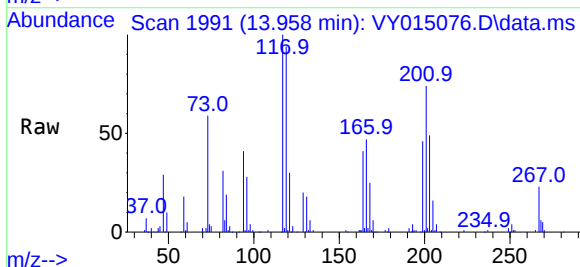
Manual Integrations
APPROVED

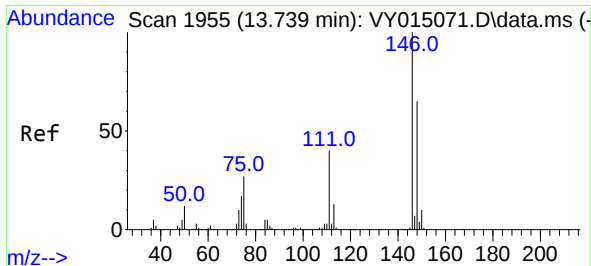
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#90
Hexachloroethane
Concen: 19.349 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

Tgt Ion:117 Resp: 37454
Ion Ratio Lower Upper
117 100
201 74.3 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.077 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY015076.D

Acq: 14 Aug 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

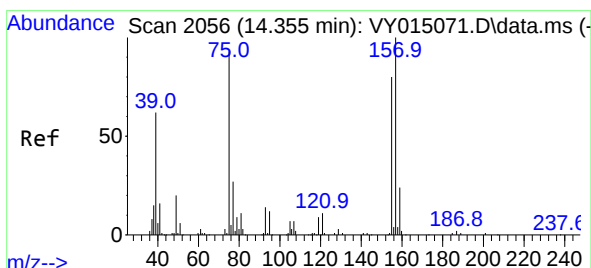
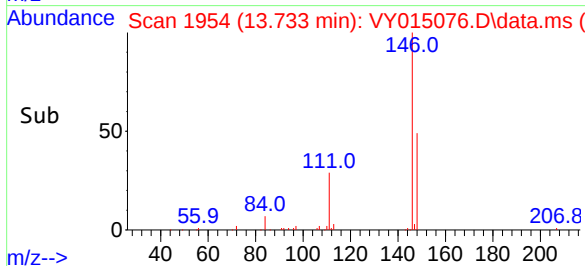
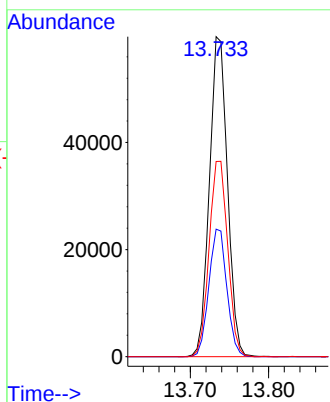
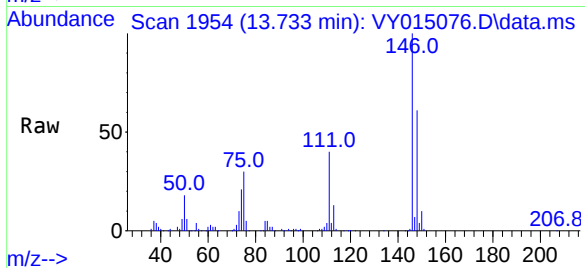
VY0814SBS01

Tgt Ion:	146	Resp:	9552
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.7	59.0
148	63.1	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.104 ug/l

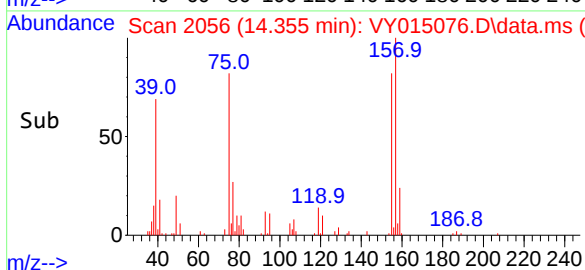
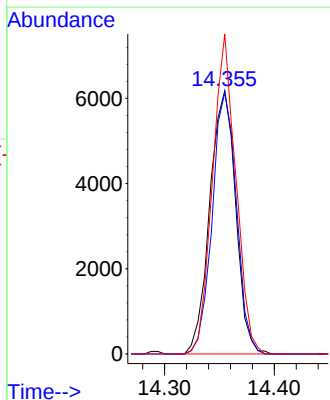
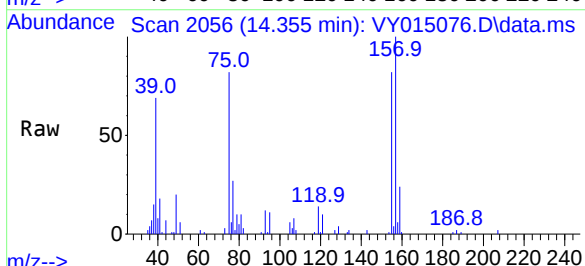
RT: 14.355 min Scan# 2056

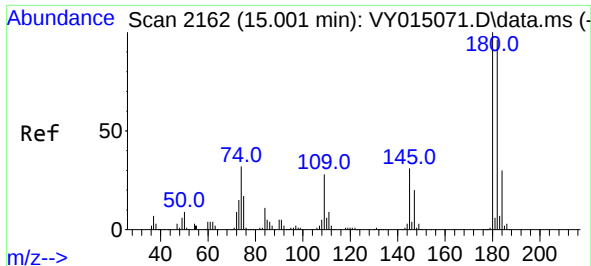
Delta R.T. 0.000 min

Lab File: VY015076.D

Acq: 14 Aug 2023 14:01

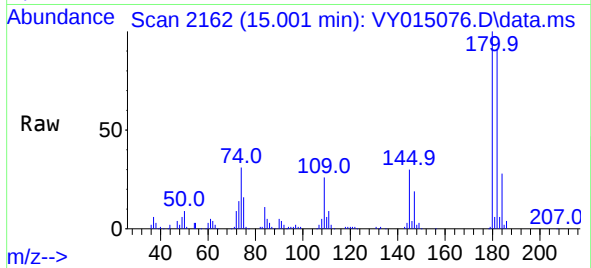
Tgt Ion:	75	Resp:	10154
Ion Ratio	Lower	Upper	
75	100		
155	92.9	41.5	124.6
157	109.2	51.8	155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.293 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

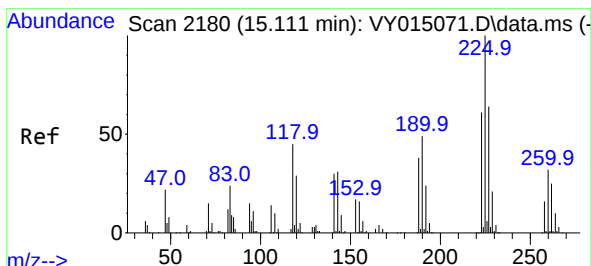
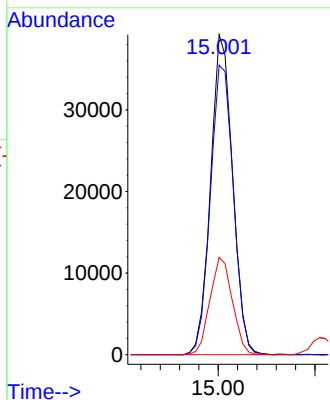
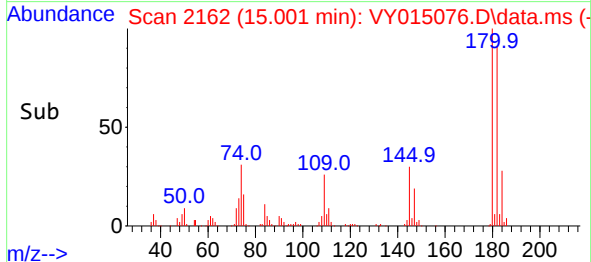
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



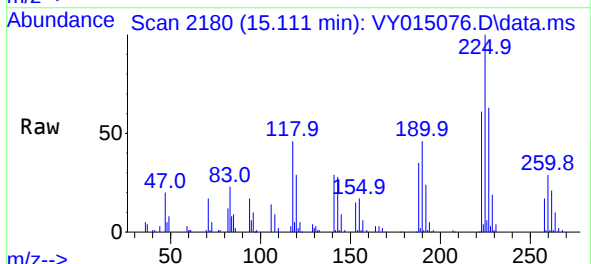
Tgt Ion:180 Resp: 61980
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.2
145 30.9 14.5 43.5

Manual Integrations
APPROVED

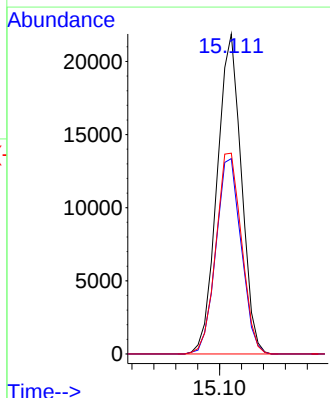
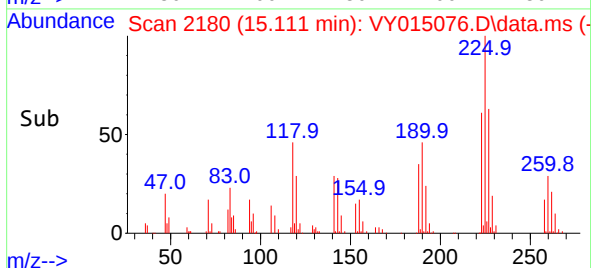
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

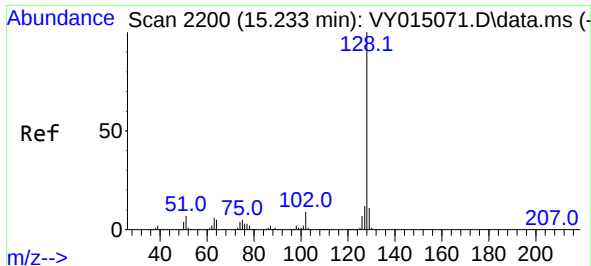


#94
Hexachlorobutadiene
Concen: 20.253 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



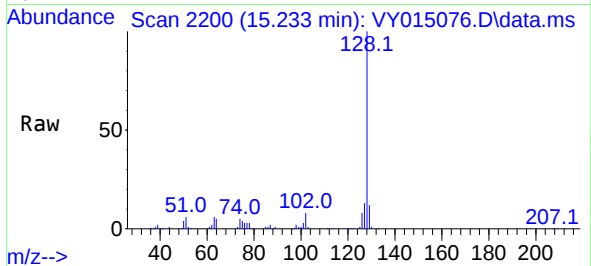
Tgt Ion:225 Resp: 33652
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 66.2 33.0 98.9





#95
Naphthalene
Concen: 19.175 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01

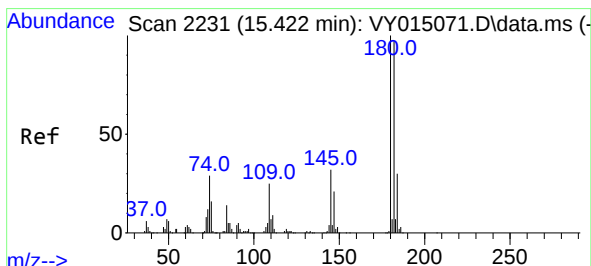
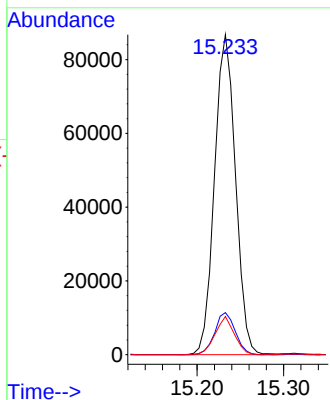
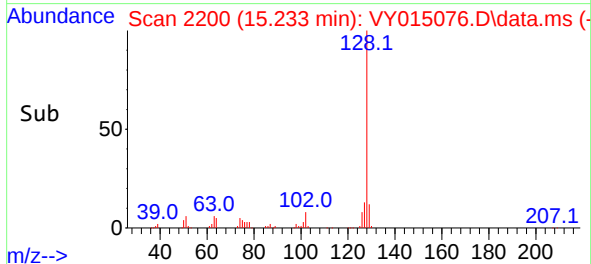
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



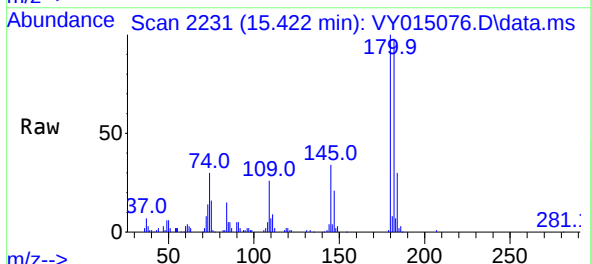
Tgt Ion:128 Resp: 14591
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.148 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015076.D
Acq: 14 Aug 2023 14:01



Tgt Ion:180 Resp: 55581
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 33.1 15.4 46.2

