

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015187.D
 Acq On : 18 Aug 2023 11:36
 Operator : SY/MD
 Sample : VY0818SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/21/2023
 Supervised By : Mahesh Dadoda 08/21/2023

Quant Time: Aug 18 23:06:14 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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	176065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	286434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	254142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	109650	51.881	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.760%			
35) Dibromofluoromethane	7.716	113	94489	51.277	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.560%			
50) Toluene-d8	10.179	98	354786	51.720	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.440%			
62) 4-Bromofluorobenzene	12.483	95	124153	49.553	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17882	20.778	ug/l	96
3) Chloromethane	2.107	50	20883	17.369	ug/l	99
4) Vinyl Chloride	2.247	62	26743	19.088	ug/l	97
5) Bromomethane	2.625	94	21545	19.850	ug/l	99
6) Chloroethane	2.784	64	19981	19.644	ug/l	95
7) Trichlorofluoromethane	3.113	101	48114	20.381	ug/l	97
8) Diethyl Ether	3.521	74	18044	19.489	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	30028	20.467	ug/l	96
10) Methyl Iodide	4.082	142	23945	16.621	ug/l	99
11) Tert butyl alcohol	4.948	59	45831	123.516	ug/l #	87
12) 1,1-Dichloroethene	3.863	96	23850	19.467	ug/l	95
13) Acrolein	3.729	56	21445	135.314	ug/l	100
14) Allyl chloride	4.472	41	41954	19.315	ug/l	98
15) Acrylonitrile	5.155	53	66528	106.033	ug/l	98
16) Acetone	3.942	43	73558	106.537	ug/l	94
17) Carbon Disulfide	4.186	76	36128	16.756	ug/l	97
18) Methyl Acetate	4.472	43	51425	20.324	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	102056	19.591	ug/l	97
20) Methylene Chloride	4.710	84	43192	23.830	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	26996	19.535	ug/l	89
22) Diisopropyl ether	6.112	45	108524	20.023	ug/l	95
23) Vinyl Acetate	6.058	43	313281	96.869	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	60060	20.468	ug/l	98
25) 2-Butanone	6.984	43	101027	103.342	ug/l	97
26) 2,2-Dichloropropane	6.978	77	52771	18.655	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	36973	19.586	ug/l	98
28) Bromochloromethane	7.332	49	29875	22.160	ug/l	97
29) Tetrahydrofuran	7.344	42	59823	102.341	ug/l	95
30) Chloroform	7.502	83	66529	20.225	ug/l	100
31) Cyclohexane	7.783	56	40331	19.823	ug/l #	85
32) 1,1,1-Trichloroethane	7.697	97	55793	19.932	ug/l	99
36) 1,1-Dichloropropene	7.911	75	40751	19.989	ug/l	98
37) Ethyl Acetate	7.076	43	39115	20.584	ug/l	97
38) Carbon Tetrachloride	7.899	117	47241	19.580	ug/l	95
39) Methylcyclohexane	9.179	83	43943	19.228	ug/l	95
40) Benzene	8.161	78	123401	20.021	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20414m	20.833	ug/l	
42) 1,2-Dichloroethane	8.234	62	45877	20.495	ug/l	94
43) Isopropyl Acetate	8.271	43	69148	19.982	ug/l	98
44) Trichloroethene	8.941	130	35478	19.980	ug/l	96
45) 1,2-Dichloropropane	9.215	63	35193	20.249	ug/l	100
46) Dibromomethane	9.307	93	21958	20.031	ug/l	96
47) Bromodichloromethane	9.496	83	53268	20.364	ug/l	97
48) Methyl methacrylate	9.295	41	30760	20.779	ug/l	95
49) 1,4-Dioxane	9.301	88	9023	411.635	ug/l #	65
51) 4-Methyl-2-Pentanone	10.069	43	205347	102.389	ug/l	95
52) Toluene	10.246	92	78956	19.435	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	52385	19.056	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	57298	19.791	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	33521	20.111	ug/l	99
56) Ethyl methacrylate	10.508	69	47286	19.385	ug/l	92
57) 1,3-Dichloropropane	10.788	76	55452	20.363	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	119618	105.373	ug/l	94
59) 2-Hexanone	10.831	43	153392	103.341	ug/l	94
60) Dibromochloromethane	10.983	129	39260	19.746	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31597	19.955	ug/l	99
64) Tetrachloroethene	10.721	164	36468	20.596	ug/l	96
65) Chlorobenzene	11.514	112	93890	20.276	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	37716	20.074	ug/l	100
67) Ethyl Benzene	11.593	91	162447	20.023	ug/l	98
68) m/p-Xylenes	11.703	106	122473	39.746	ug/l	96
69) o-Xylene	12.026	106	60753	19.792	ug/l	99
70) Styrene	12.044	104	105762	19.907	ug/l	97
71) Bromoform	12.209	173	25745	18.902	ug/l #	97
73) Isopropylbenzene	12.331	105	164909	19.622	ug/l	99
74) N-amyl acetate	12.142	43	59150	19.493	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	44208	20.197	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	34906m	21.983	ug/l	
77) Bromobenzene	12.605	156	41159	20.091	ug/l	98
78) n-propylbenzene	12.672	91	200303	20.070	ug/l	100
79) 2-Chlorotoluene	12.751	91	114220	19.839	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	139708	19.942	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	13306	18.406	ug/l	97
82) 4-Chlorotoluene	12.855	91	119082	20.020	ug/l	100
83) tert-Butylbenzene	13.075	119	125720	19.620	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	139306	19.900	ug/l	98
85) sec-Butylbenzene	13.251	105	188586	20.086	ug/l	100
86) p-Isopropyltoluene	13.367	119	156016	20.043	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	81072	19.952	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	82197	20.169	ug/l	98
89) n-Butylbenzene	13.696	91	149430	20.360	ug/l	97
90) Hexachloroethane	13.959	117	29222	18.923	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	76796	20.232	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8199	19.336	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	48362	19.846	ug/l	99
94) Hexachlorobutadiene	15.111	225	26921	20.309	ug/l	97
95) Naphthalene	15.239	128	114384	18.843	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	43796	19.900	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBSD01

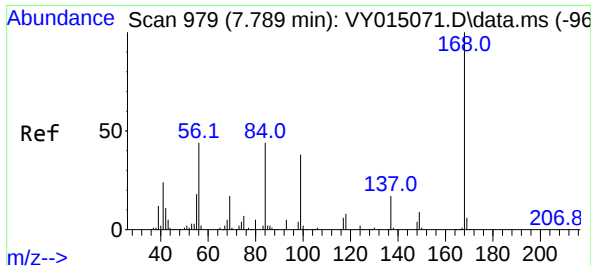
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/21/2023

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Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

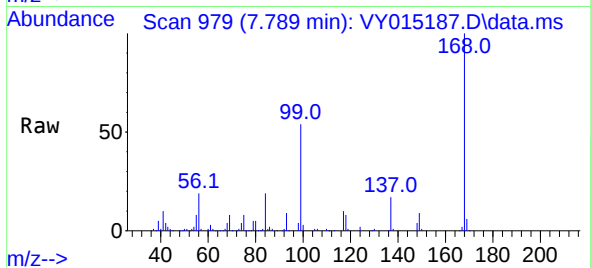
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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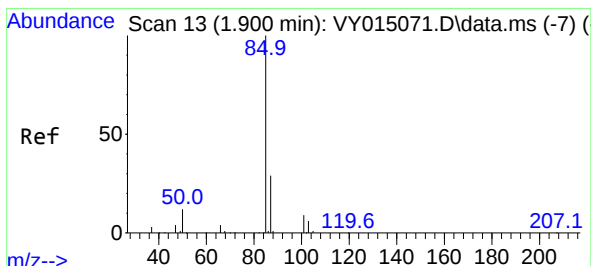
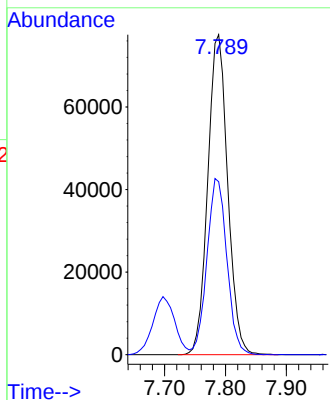
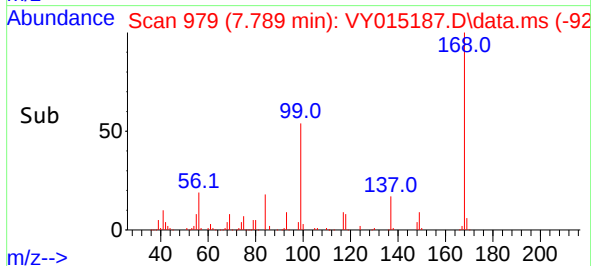
Instrument :
MSVOA_Y
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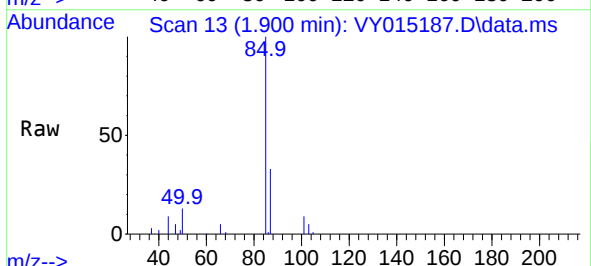
Tgt Ion:168 Resp: 17606
Ion Ratio Lower Upper
168 100
99 54.1 43.4 65.0

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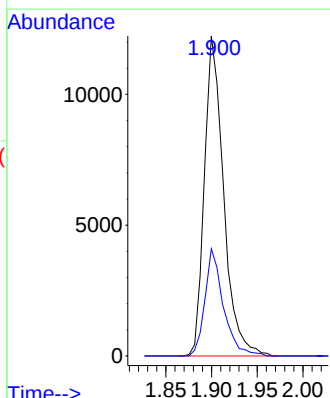
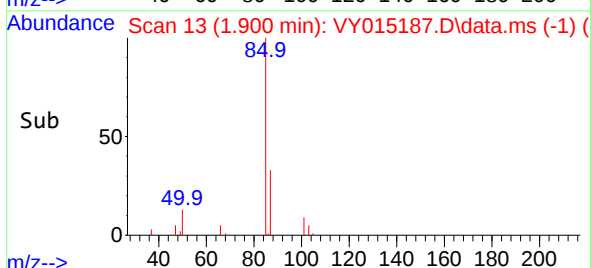
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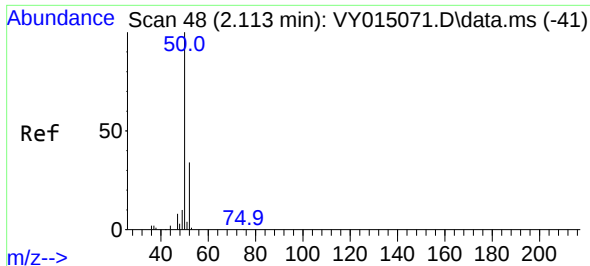


#2
Dichlorodifluoromethane
Concen: 20.778 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



Tgt Ion: 85 Resp: 17882
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.8





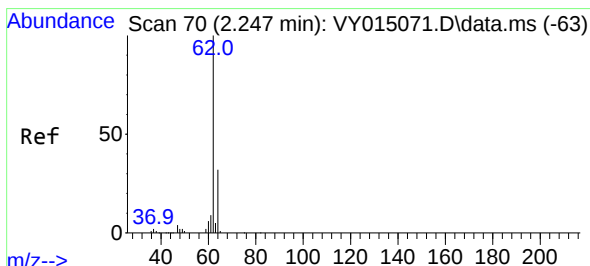
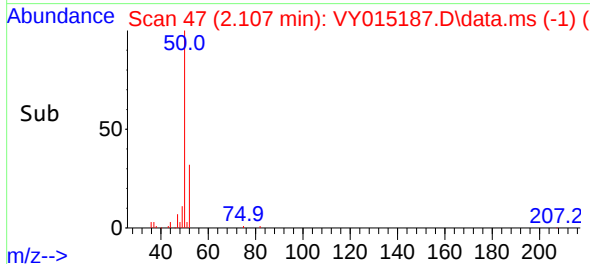
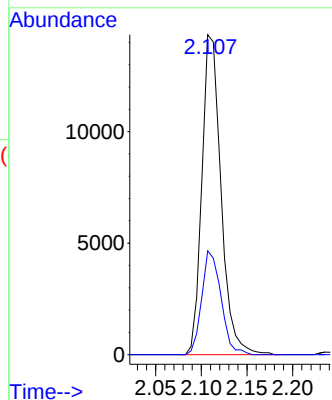
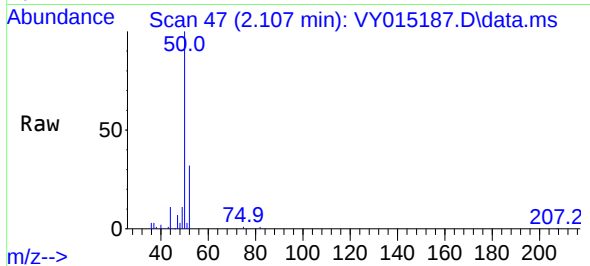
#3
Chloromethane
Concen: 17.369 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

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ClientSampleId :
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Tgt Ion: 50 Resp: 2088
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

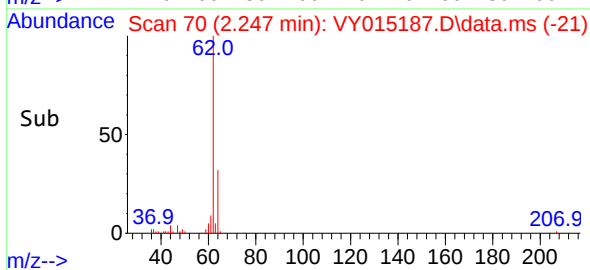
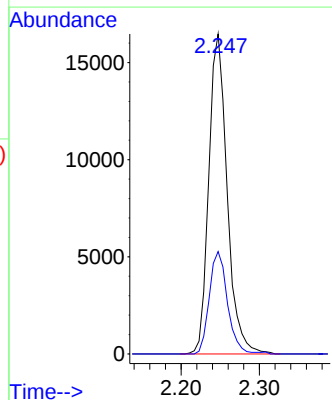
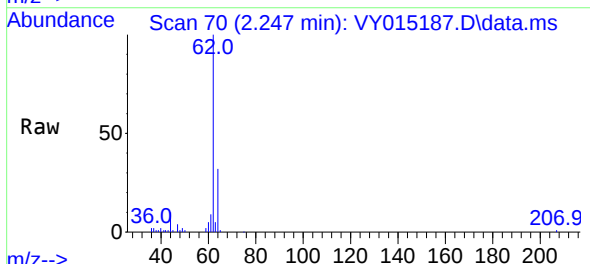
Manual Integrations
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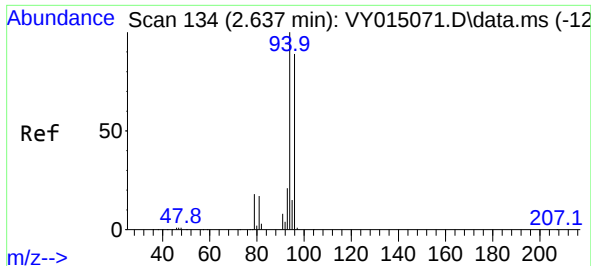
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#4
Vinyl Chloride
Concen: 19.088 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

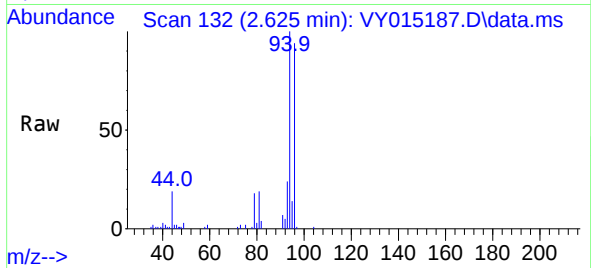
Tgt Ion: 62 Resp: 26743
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5





#5
Bromomethane
Concen: 19.850 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

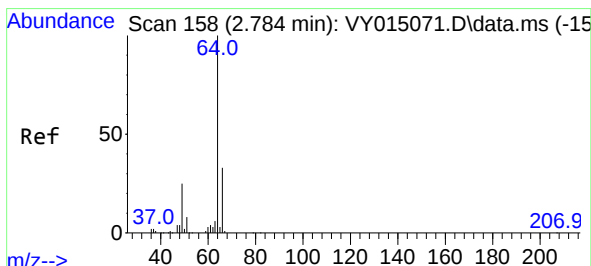
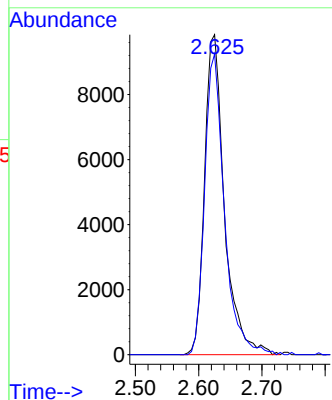
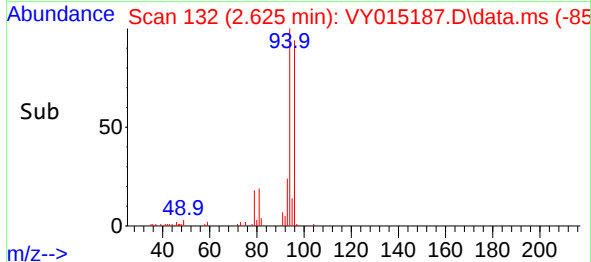
Instrument :
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Tgt Ion: 94 Resp: 2154
Ion Ratio Lower Upper
94 100
96 94.0 75.8 113.6

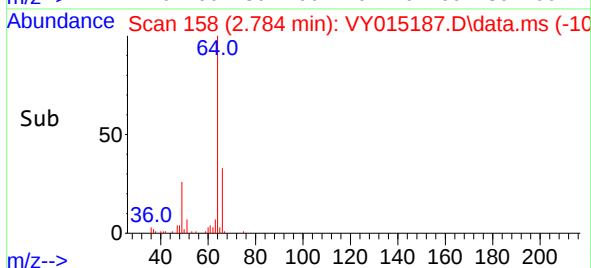
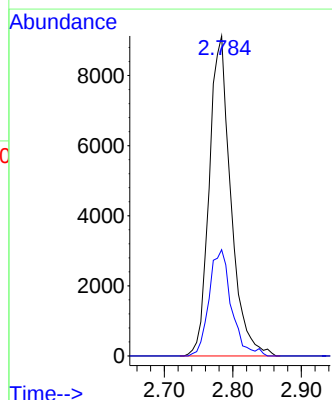
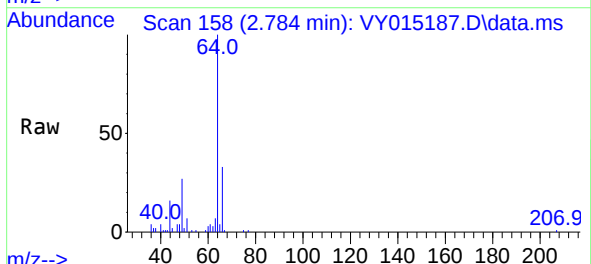
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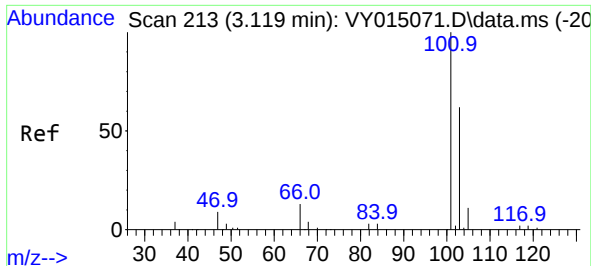
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#6
Chloroethane
Concen: 19.644 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 19981
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6





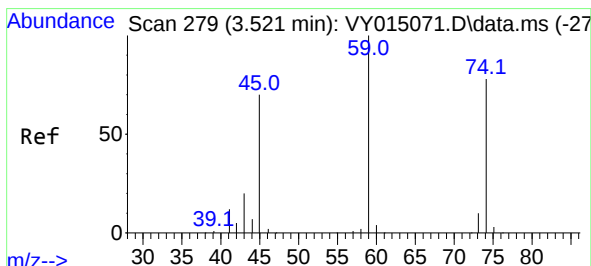
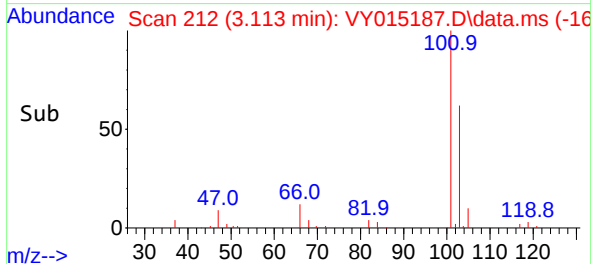
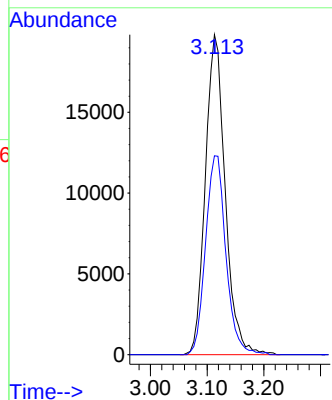
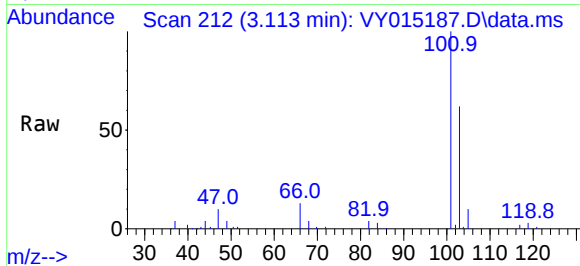
#7
Trichlorofluoromethane
Concen: 20.381 ug/l
RT: 3.113 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
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ClientSampleId :
VY0818SBS01

Tgt Ion:101 Resp: 48114
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.0

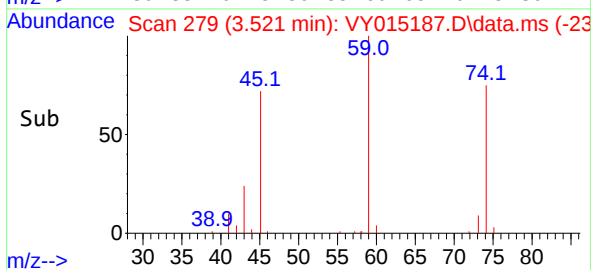
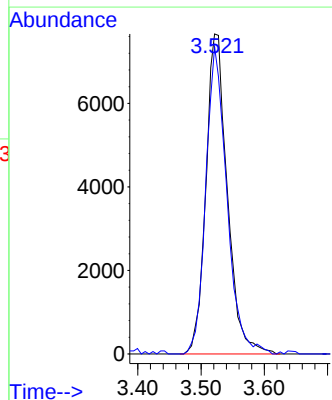
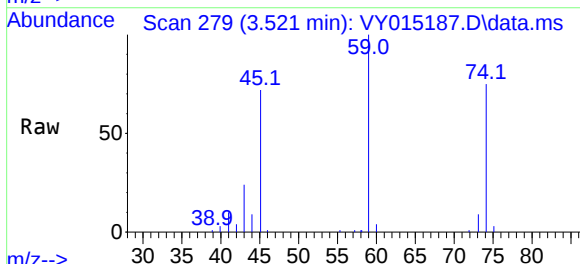
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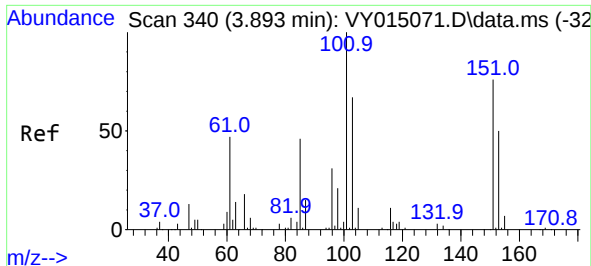
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#8
Diethyl Ether
Concen: 19.489 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015187.D
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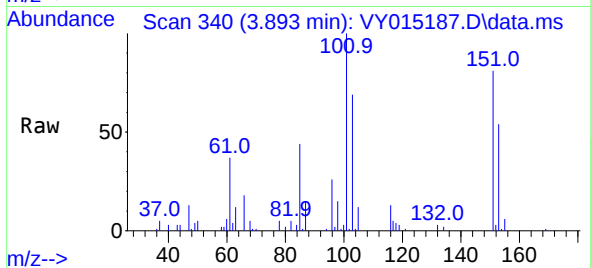
Tgt Ion: 74 Resp: 18044
Ion Ratio Lower Upper
74 100
45 94.4 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.467 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015187.D
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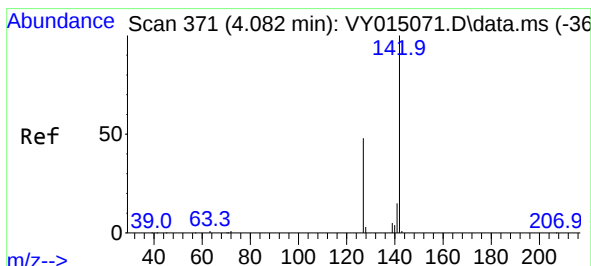
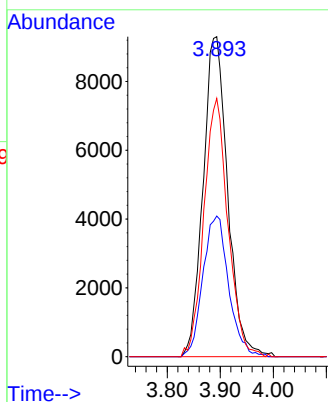
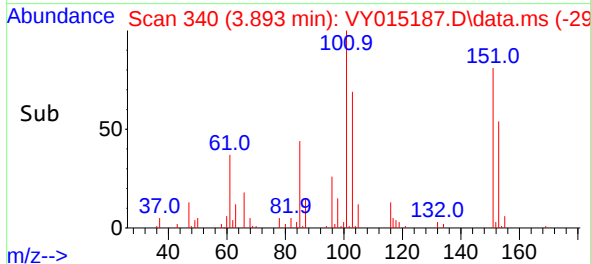
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



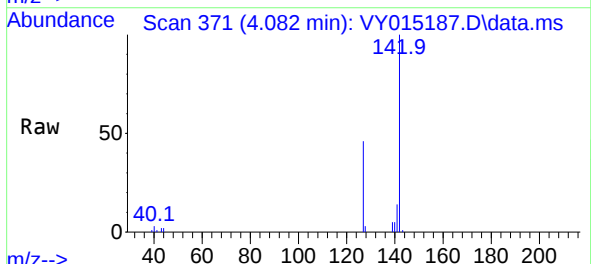
Tgt Ion:101 Resp: 30028
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 78.7 67.0 100.6

Manual Integrations
APPROVED

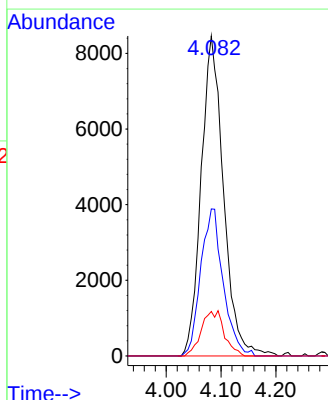
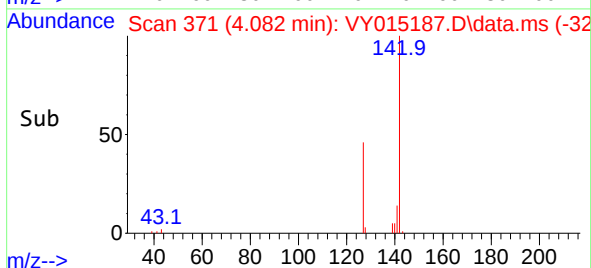
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#10
Methyl Iodide
Concen: 16.621 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



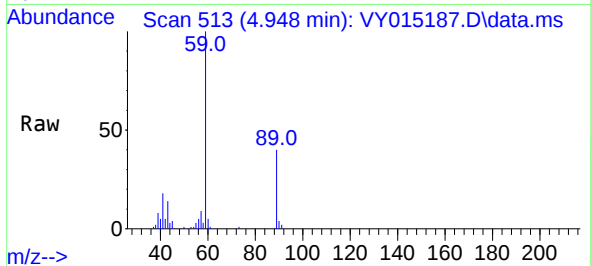
Tgt Ion:142 Resp: 23945
Ion Ratio Lower Upper
142 100
127 46.2 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 123.516 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

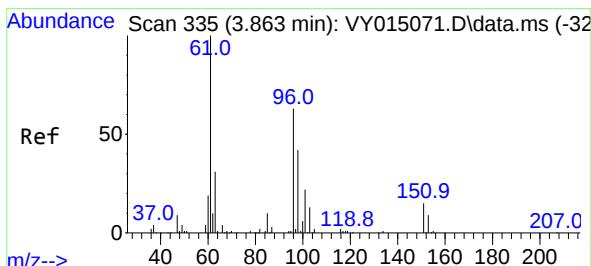
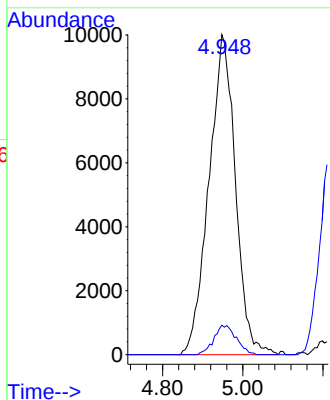
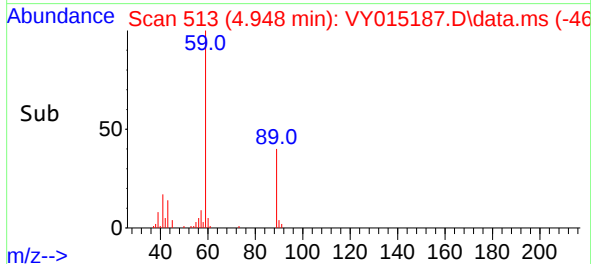
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



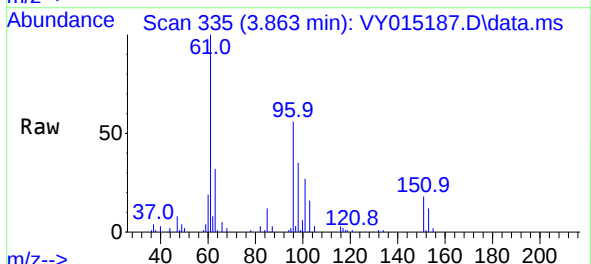
Tgt Ion: 59 Resp: 4583
Ion Ratio Lower Upper
59 100
57 7.8 3.0 4.4

Manual Integrations
APPROVED

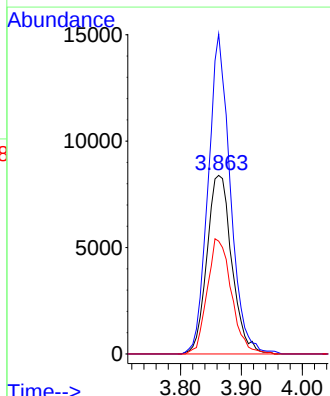
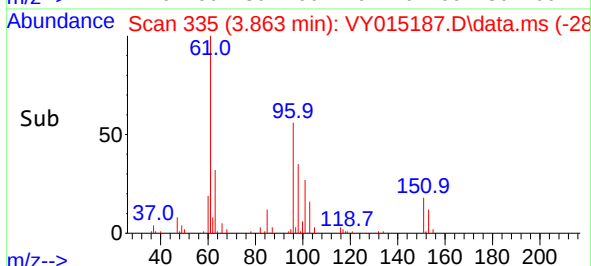
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

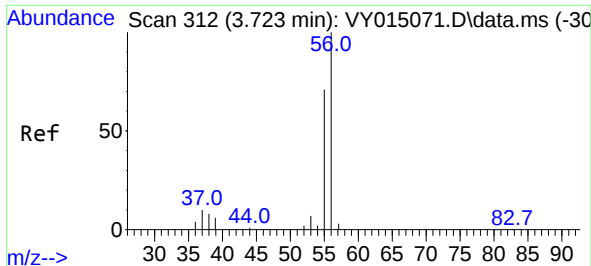


#12
1,1-Dichloroethene
Concen: 19.467 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



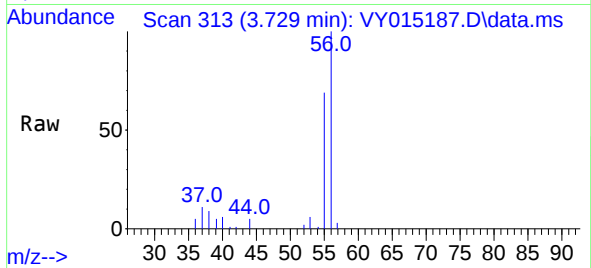
Tgt Ion: 96 Resp: 23850
Ion Ratio Lower Upper
96 100
61 179.2 136.4 204.6
98 63.2 49.4 74.2





#13
Acrolein
Concen: 135.314 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

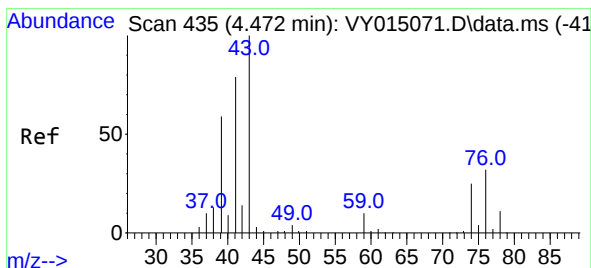
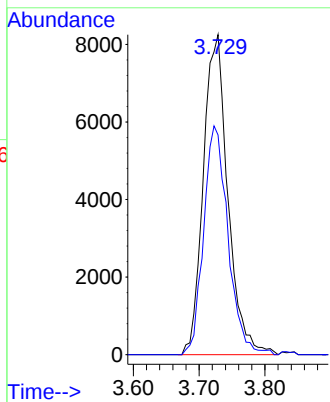
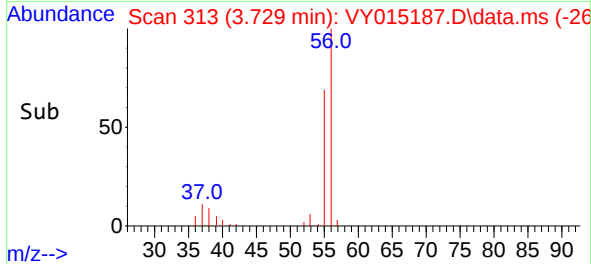
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 56 Resp: 2144
Ion Ratio Lower Upper
56 100
55 70.9 57.0 85.4

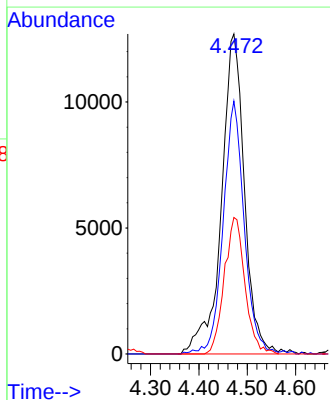
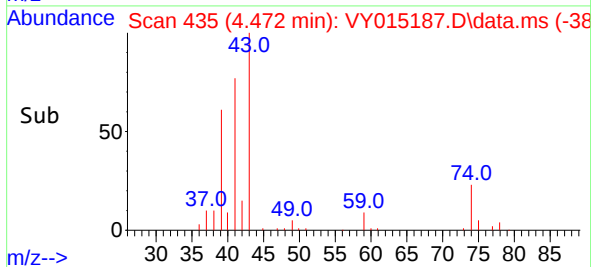
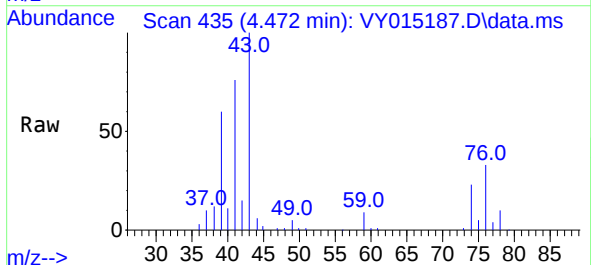
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#14
Allyl chloride
Concen: 19.315 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

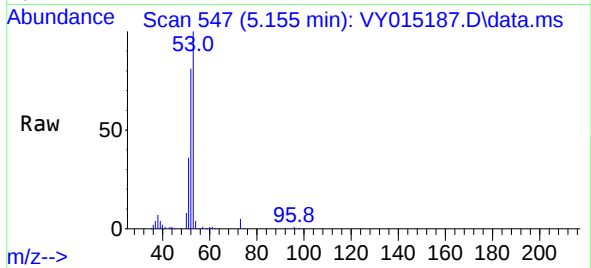
Tgt Ion: 41 Resp: 41954
Ion Ratio Lower Upper
41 100
39 72.2 58.0 87.0
76 38.3 27.4 41.2





#15
Acrylonitrile
Concen: 106.033 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

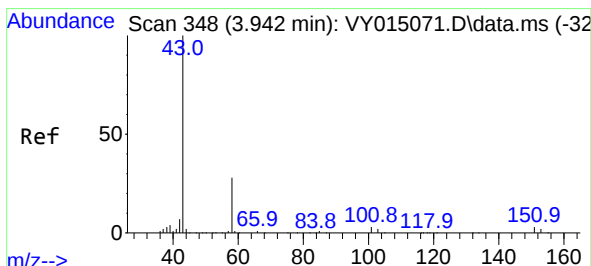
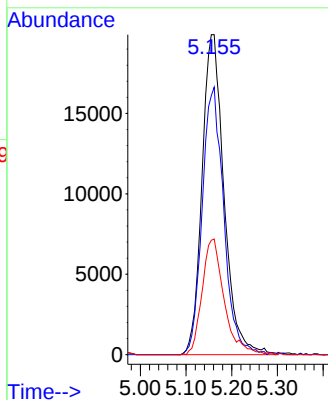
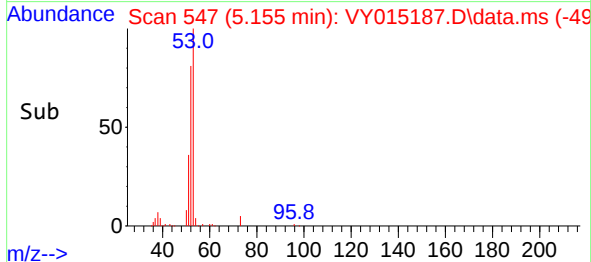
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



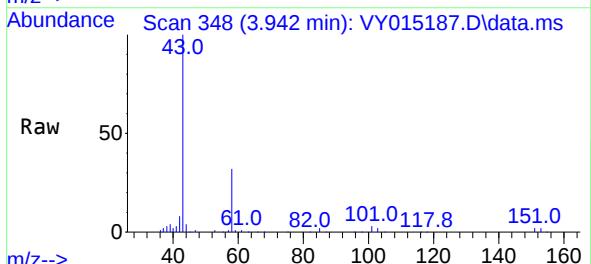
Tgt Ion: 53 Resp: 66528
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 36.3 29.8 44.6

Manual Integrations
APPROVED

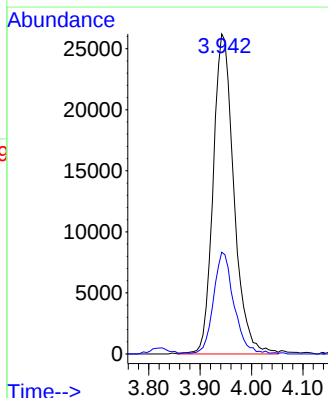
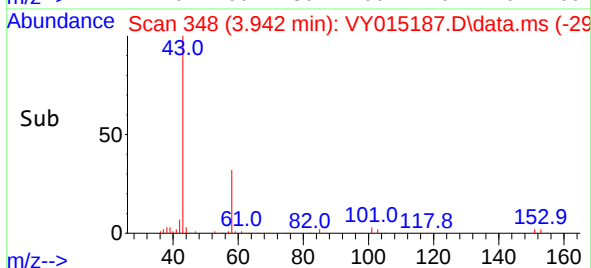
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

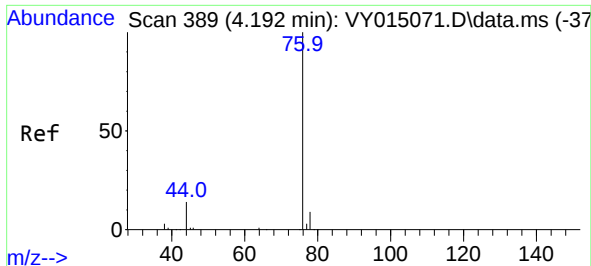


#16
Acetone
Concen: 106.537 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



Tgt Ion: 43 Resp: 73558
Ion Ratio Lower Upper
43 100
58 31.6 22.7 34.1





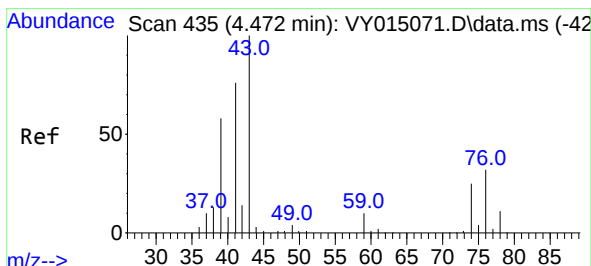
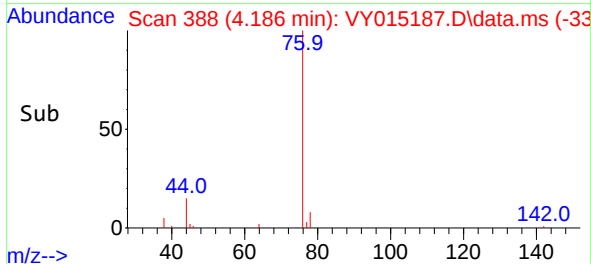
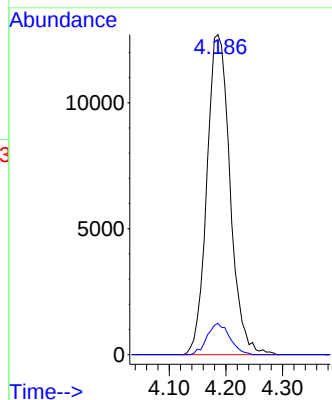
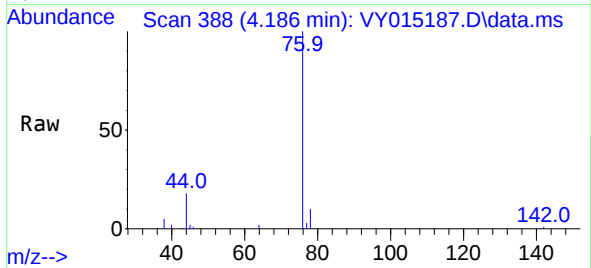
#17
Carbon Disulfide
Concen: 16.756 ug/l
RT: 4.186 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBSD01

Tgt Ion: 76 Resp: 36128
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4

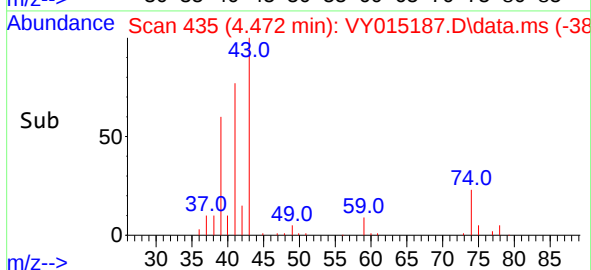
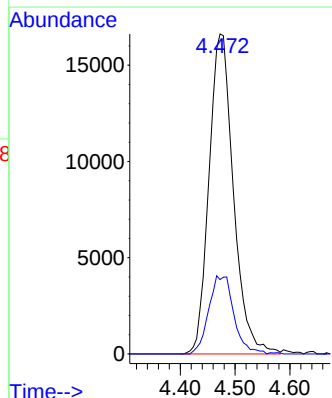
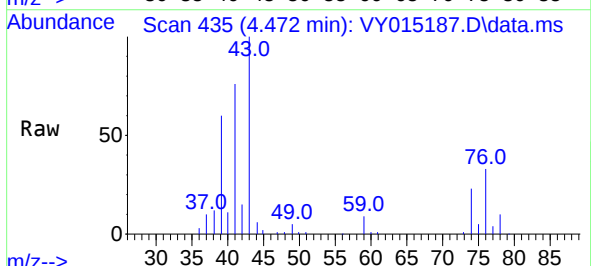
Manual Integrations
APPROVED

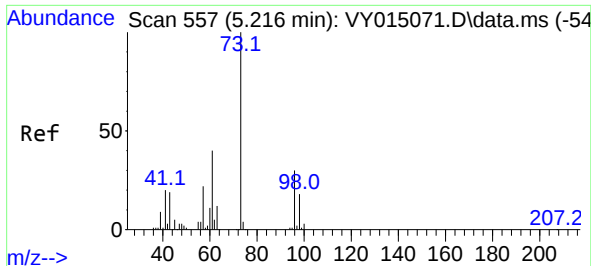
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#18
Methyl Acetate
Concen: 20.324 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

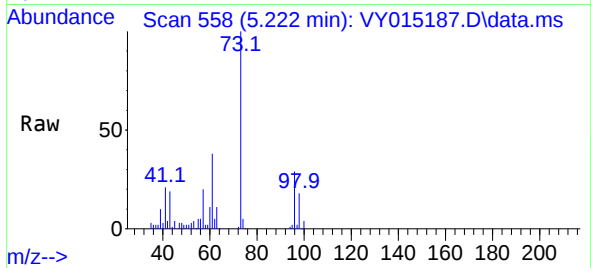
Tgt Ion: 43 Resp: 51425
Ion Ratio Lower Upper
43 100
74 25.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.591 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

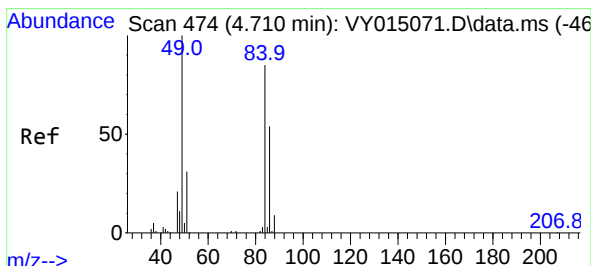
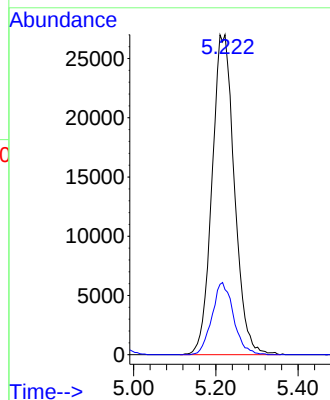
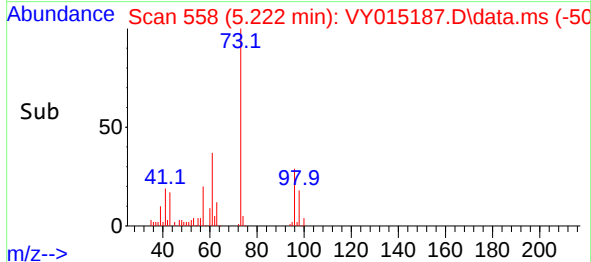
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 73 Resp: 10205
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

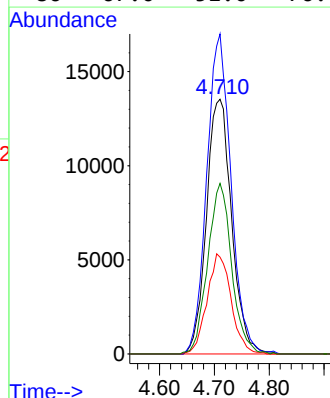
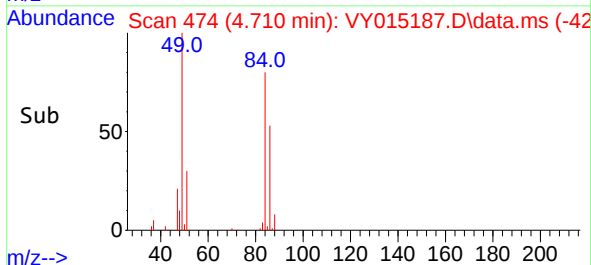
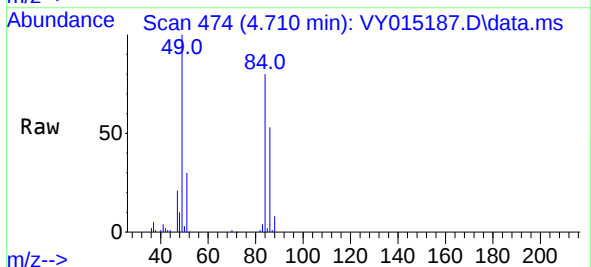
Manual Integrations
APPROVED

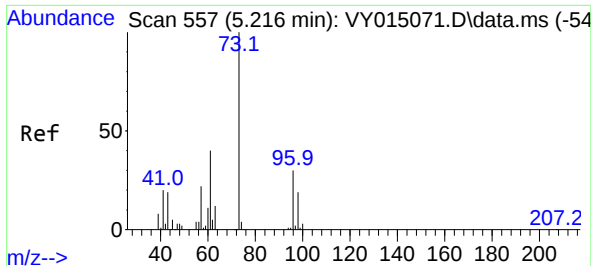
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#20
Methylene Chloride
Concen: 23.830 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

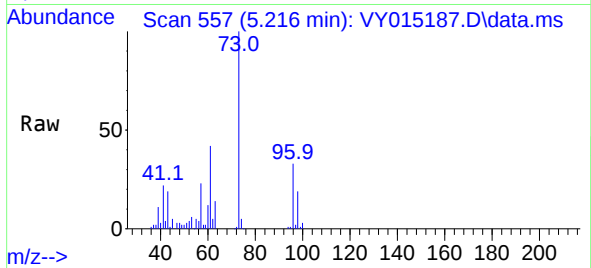
Tgt Ion: 84 Resp: 43192
Ion Ratio Lower Upper
84 100
49 125.6 106.9 160.3
51 38.0 33.2 49.8
86 67.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.535 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

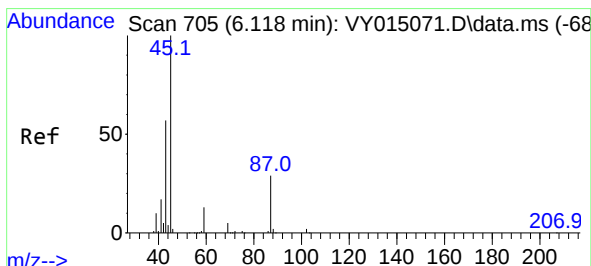
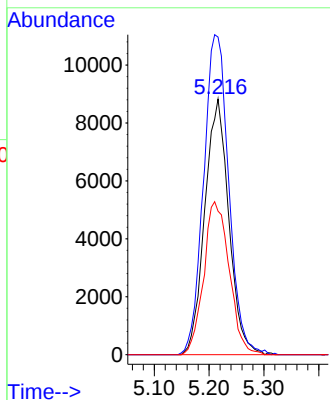
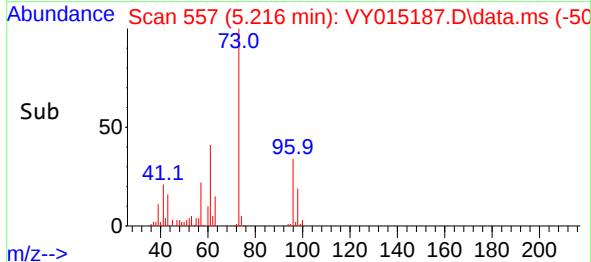
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBSD01



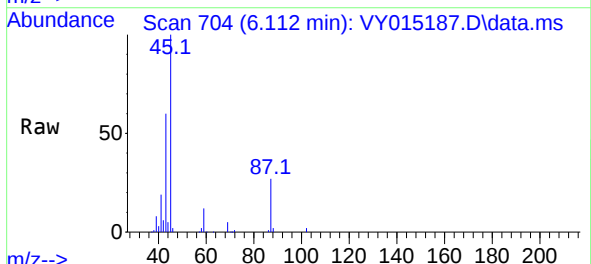
Tgt Ion: 96 Resp: 26990
Ion Ratio Lower Upper
96 100
61 124.2 110.2 165.4
98 56.1 51.8 77.6

Manual Integrations
APPROVED

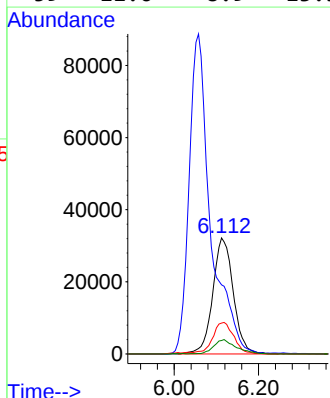
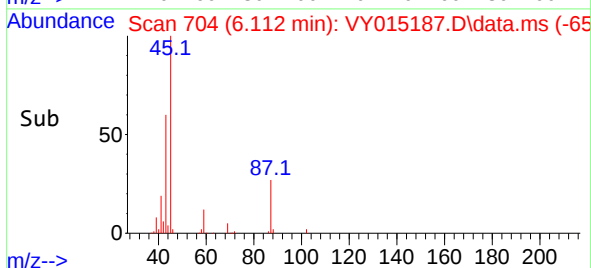
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

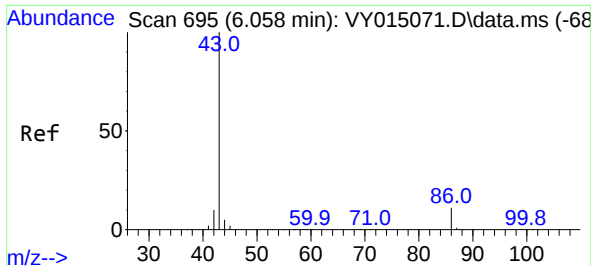


#22
Diisopropyl ether
Concen: 20.023 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



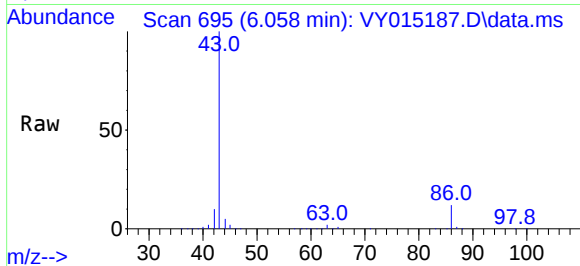
Tgt Ion: 45 Resp: 108524
Ion Ratio Lower Upper
45 100
43 58.9 52.2 78.4
87 26.6 21.0 31.6
59 11.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 96.869 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015187.D
 Acq: 18 Aug 2023 11:36

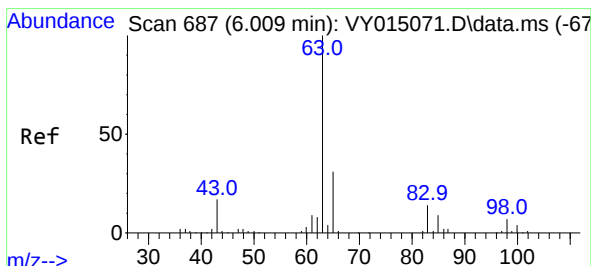
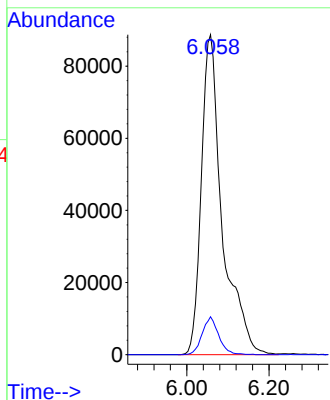
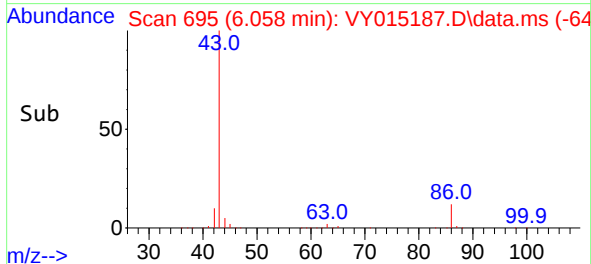
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01



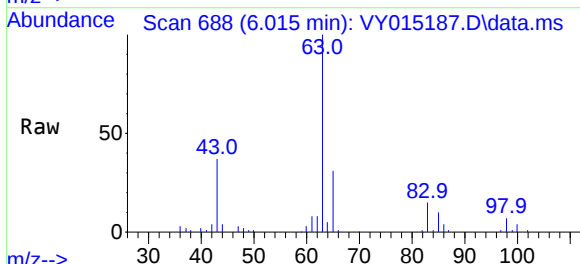
Tgt Ion: 43 Resp: 31328
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.5 11.3

Manual Integrations
 APPROVED

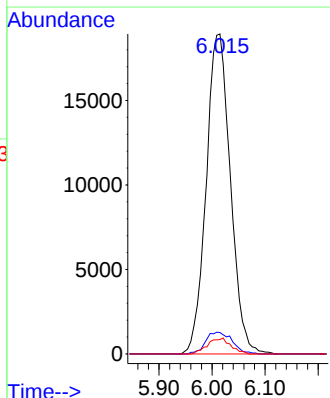
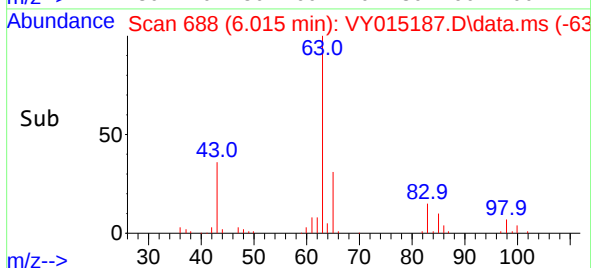
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

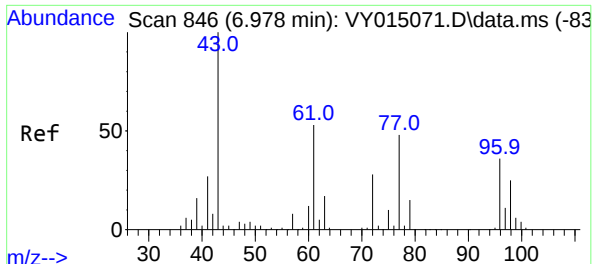


#24
 1,1-Dichloroethane
 Concen: 20.468 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015187.D
 Acq: 18 Aug 2023 11:36



Tgt Ion: 63 Resp: 60060
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 4.5 1.8 5.5





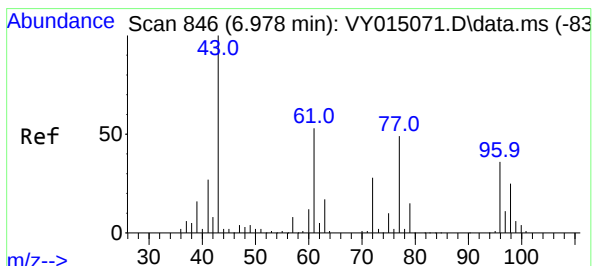
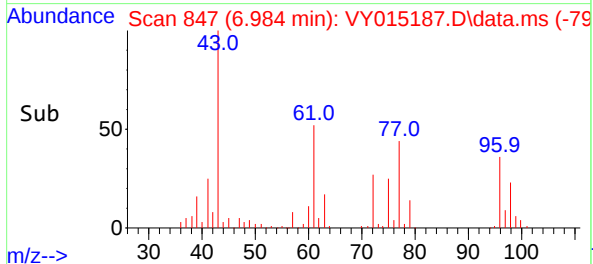
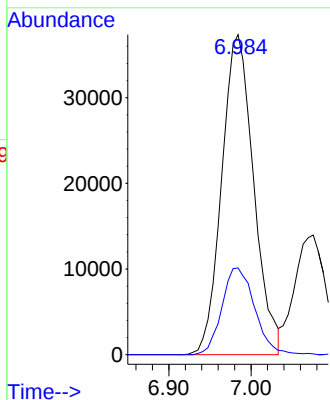
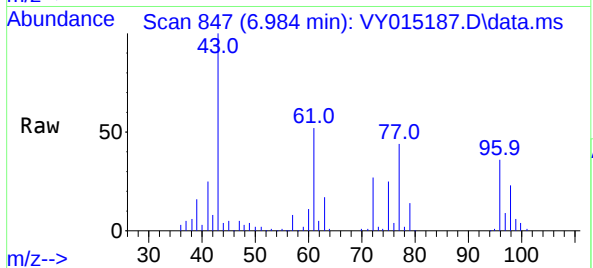
#25
2-Butanone
Concen: 103.342 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBSD01

Tgt Ion: 43 Resp: 10102
Ion Ratio Lower Upper
43 100
72 27.1 20.5 30.7

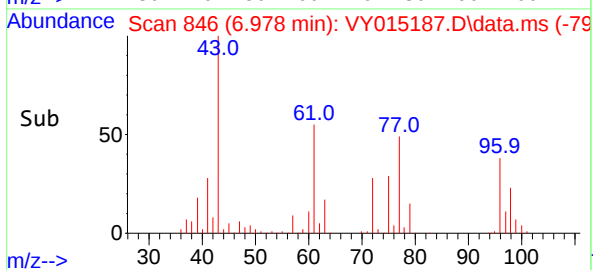
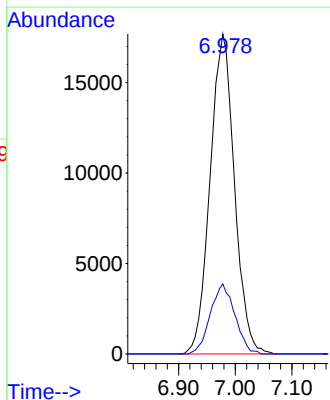
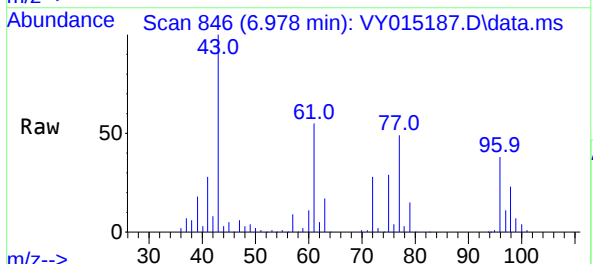
Manual Integrations
APPROVED

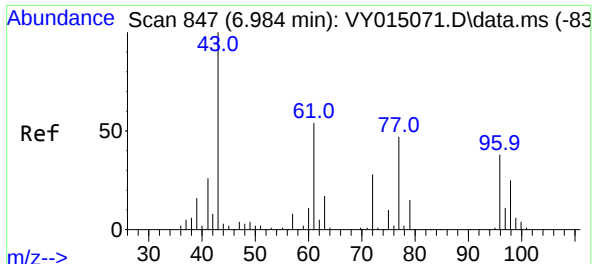
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#26
2,2-Dichloropropane
Concen: 18.655 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

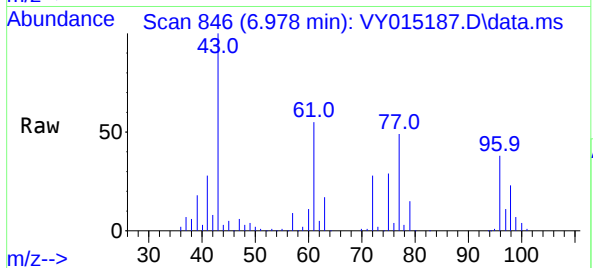
Tgt Ion: 77 Resp: 52771
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.586 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY015187.D
 Acq: 18 Aug 2023 11:36

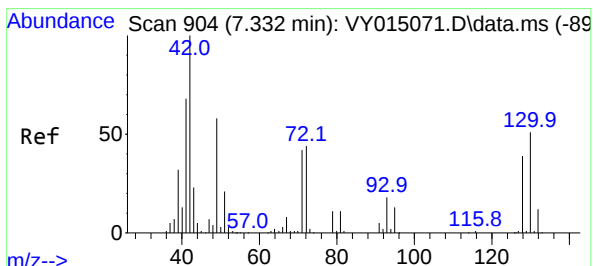
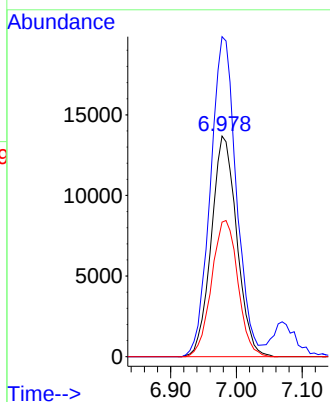
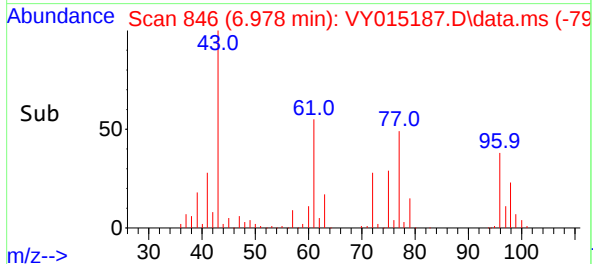
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01



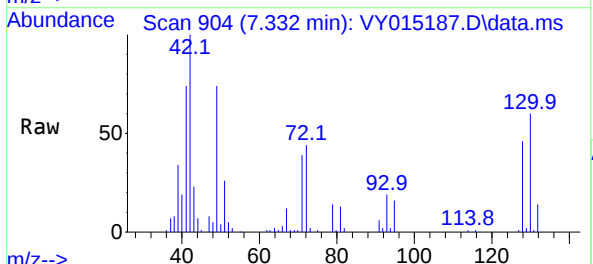
Tgt Ion: 96 Resp: 3697
 Ion Ratio Lower Upper
 96 100
 61 147.6 0.0 301.4
 98 63.6 0.0 130.4

Manual Integrations
 APPROVED

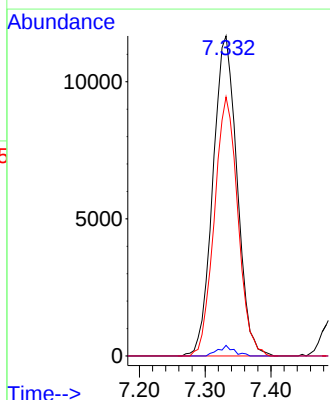
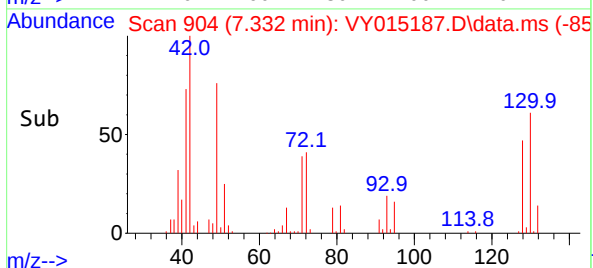
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

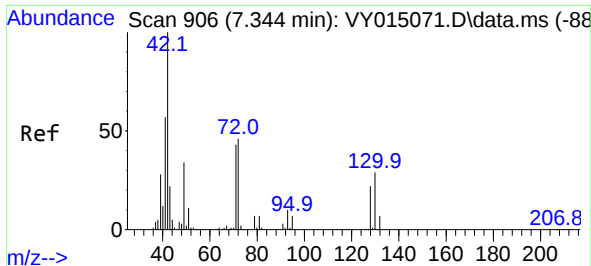


#28
 Bromochloromethane
 Concen: 22.160 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY015187.D
 Acq: 18 Aug 2023 11:36



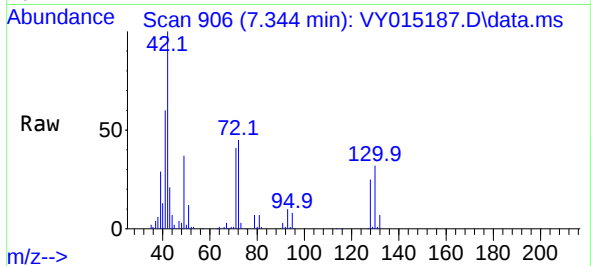
Tgt Ion: 49 Resp: 29875
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 78.7 60.7 91.1





#29
Tetrahydrofuran
Concen: 102.341 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

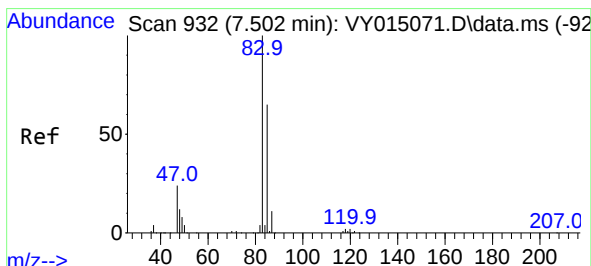
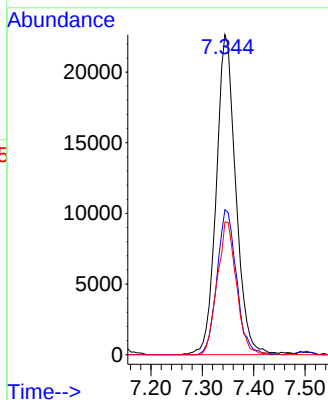
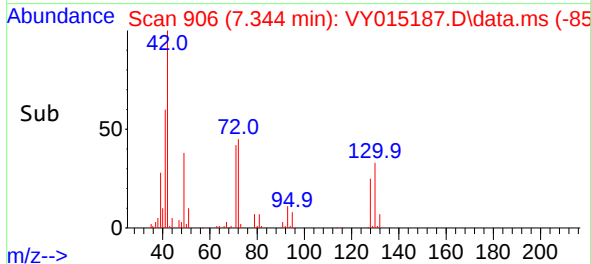
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



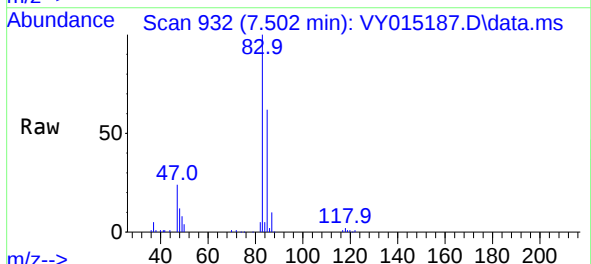
Tgt Ion: 42 Resp: 5982
Ion Ratio Lower Upper
42 100
72 44.9 32.8 49.2
71 40.9 31.0 46.4

Manual Integrations
APPROVED

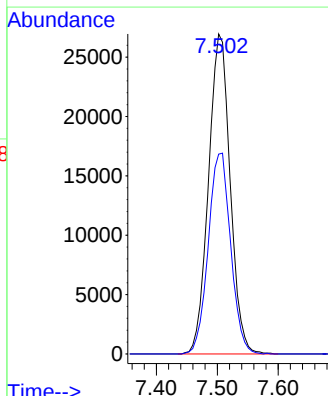
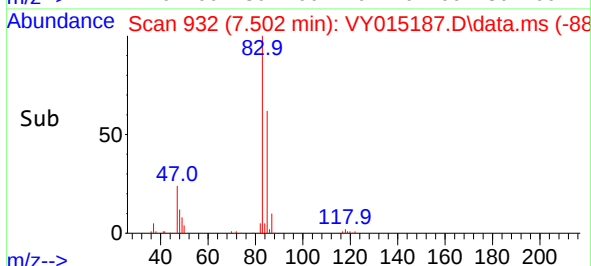
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

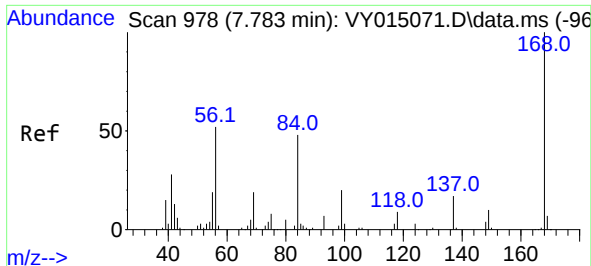


#30
Chloroform
Concen: 20.225 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



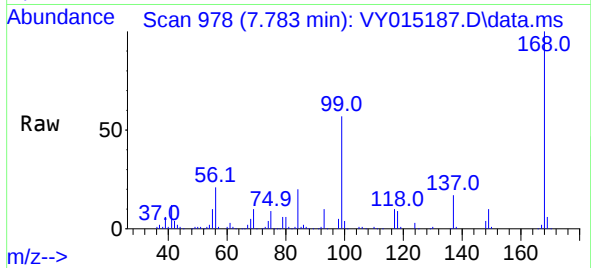
Tgt Ion: 83 Resp: 66529
Ion Ratio Lower Upper
83 100
85 62.5 49.7 74.5





#31
Cyclohexane
Concen: 19.823 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

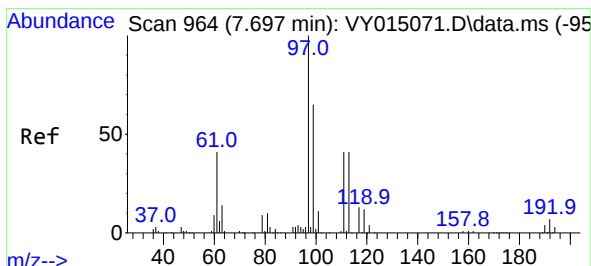
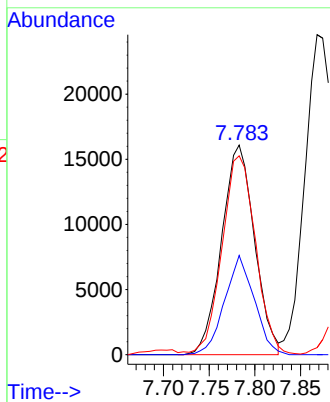
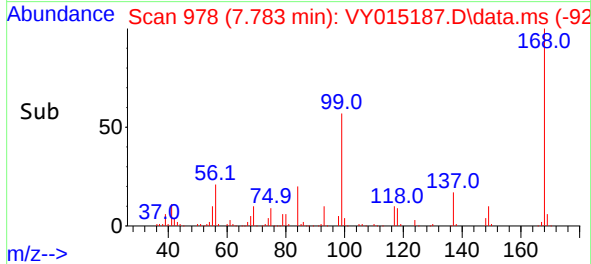
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



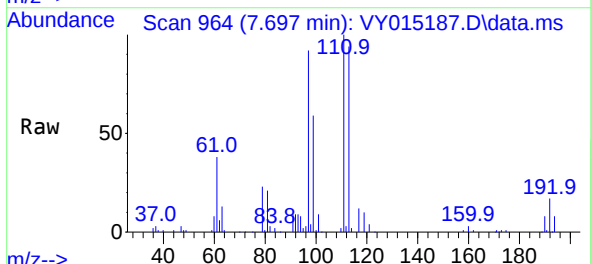
Tgt Ion: 56 Resp: 4033
Ion Ratio Lower Upper
56 100
69 46.8 27.8 41.6
84 93.8 66.4 99.6

Manual Integrations
APPROVED

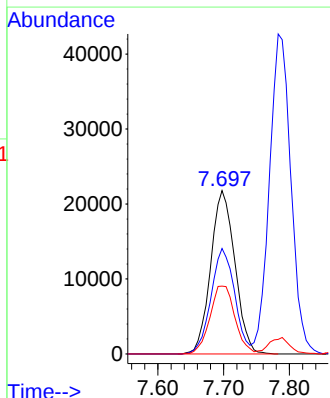
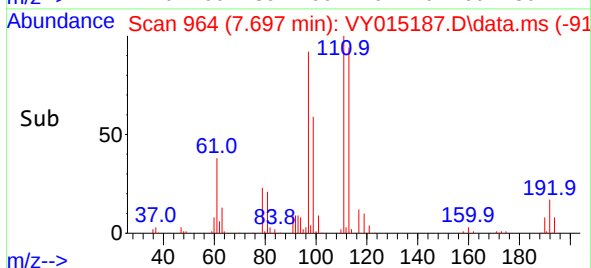
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

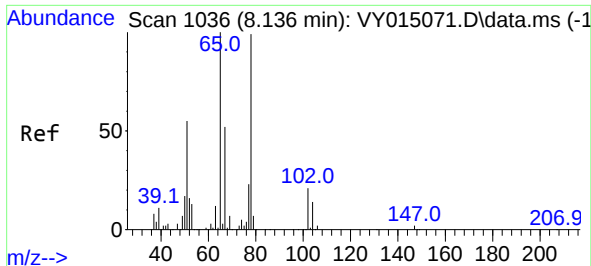


#32
1,1,1-Trichloroethane
Concen: 19.932 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



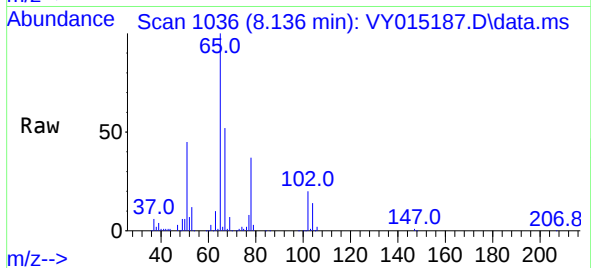
Tgt Ion: 97 Resp: 55793
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 43.1 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 51.881 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

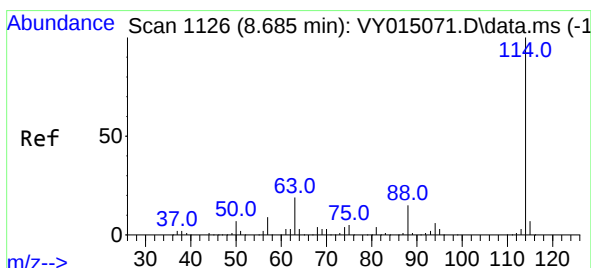
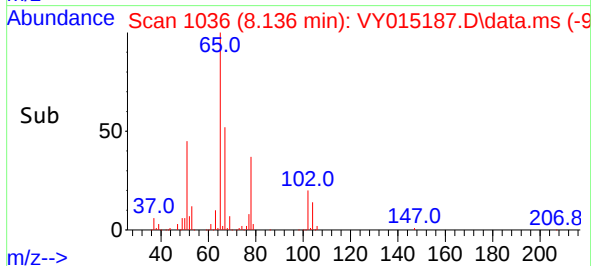
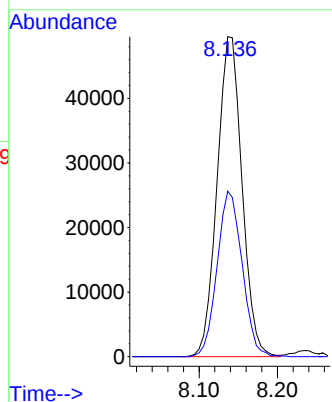
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 65 Resp: 109650
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.8

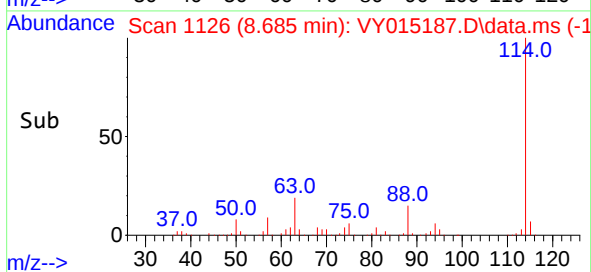
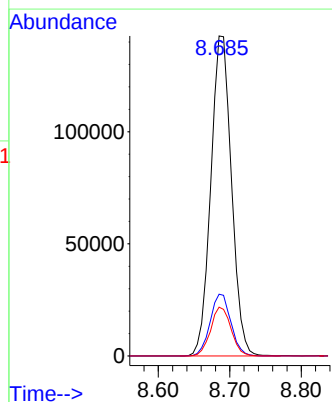
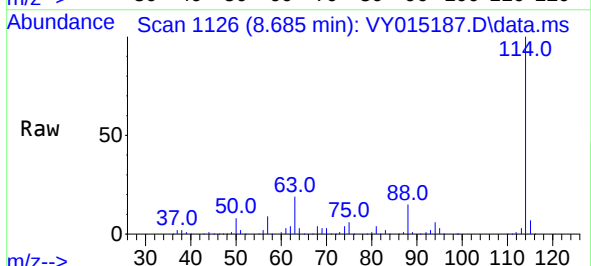
Manual Integrations
APPROVED

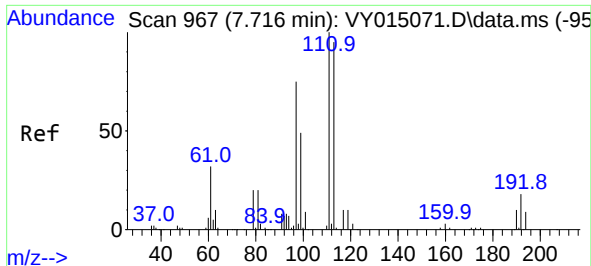
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

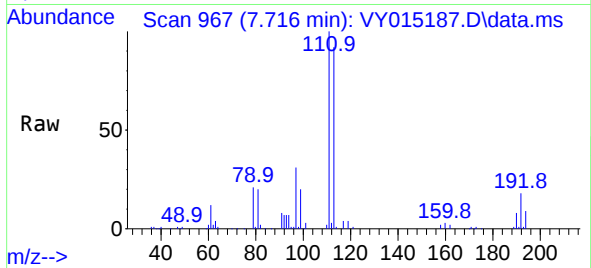
Tgt Ion:114 Resp: 286434
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.4
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.277 ug/l
RT: 7.716 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

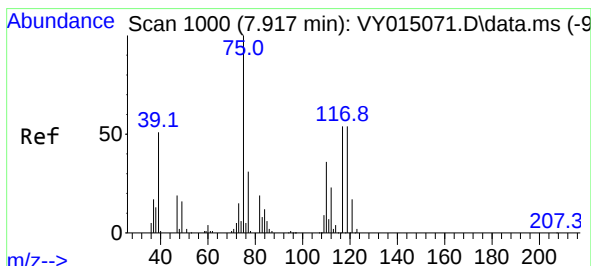
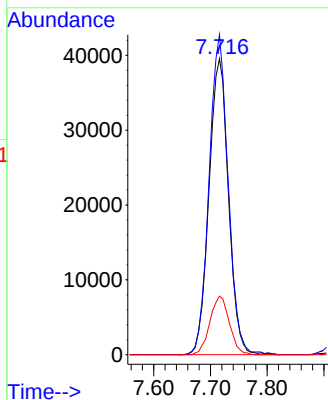
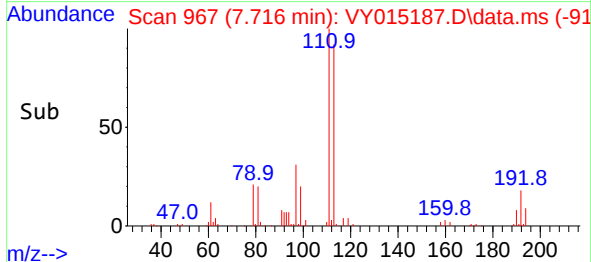
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



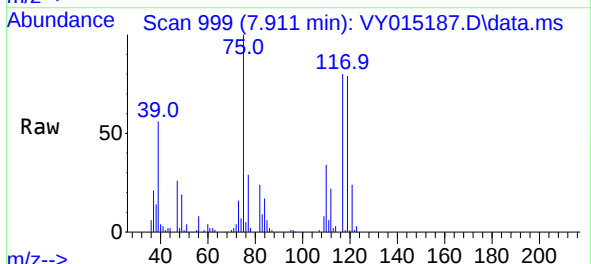
Tgt Ion: 113 Resp: 94489
Ion Ratio Lower Upper
113 100
111 105.5 81.3 121.9
192 19.7 16.9 25.3

Manual Integrations
APPROVED

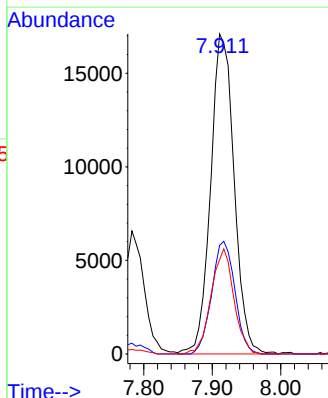
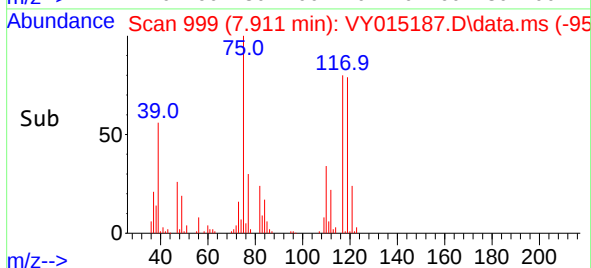
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

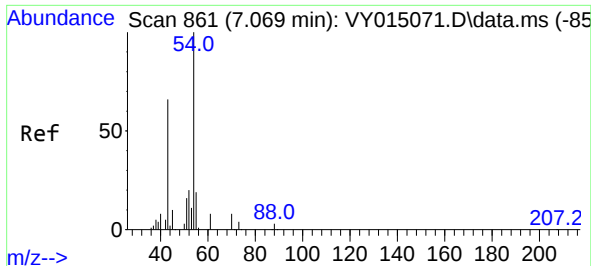


#36
1,1-Dichloropropene
Concen: 19.989 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



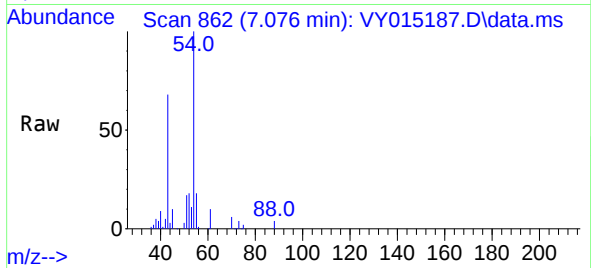
Tgt Ion: 75 Resp: 40751
Ion Ratio Lower Upper
75 100
110 34.6 17.8 53.5
77 31.8 24.4 36.6





#37
Ethyl Acetate
Concen: 20.584 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

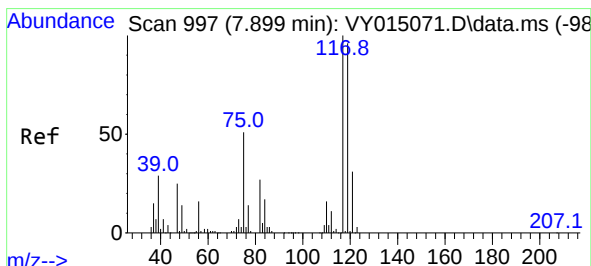
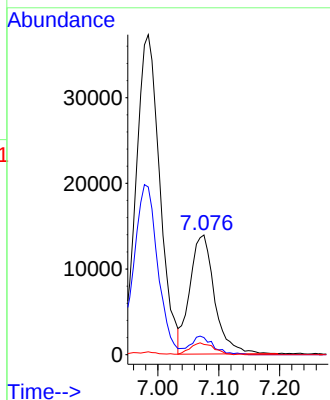
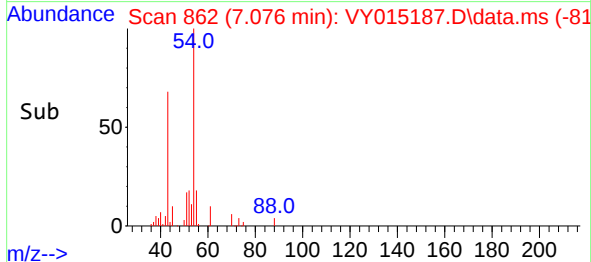
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 43 Resp: 39115
Ion Ratio Lower Upper
43 100
61 14.2 10.1 15.1
70 9.4 7.1 10.7

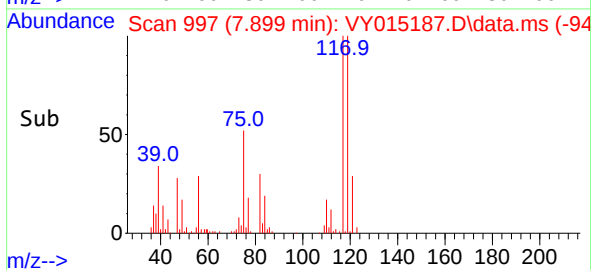
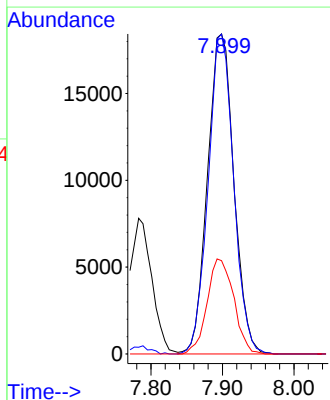
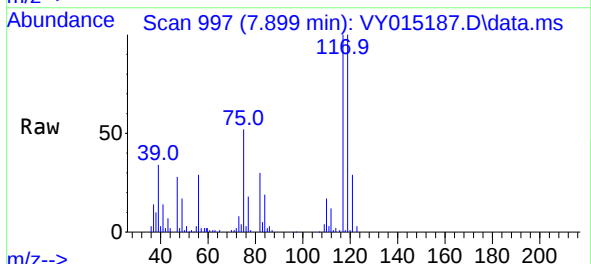
Manual Integrations
APPROVED

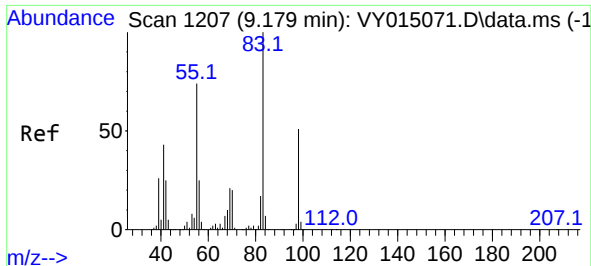
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#38
Carbon Tetrachloride
Concen: 19.580 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

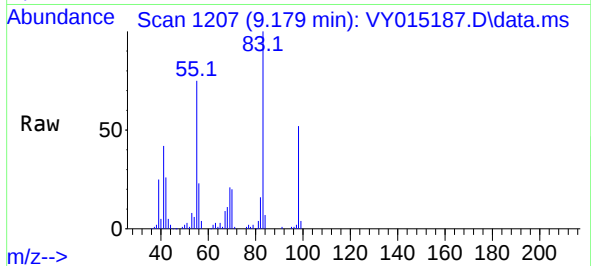
Tgt Ion:117 Resp: 47241
Ion Ratio Lower Upper
117 100
119 100.0 76.4 114.6
121 29.2 25.8 38.6





#39
Methylcyclohexane
Concen: 19.228 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

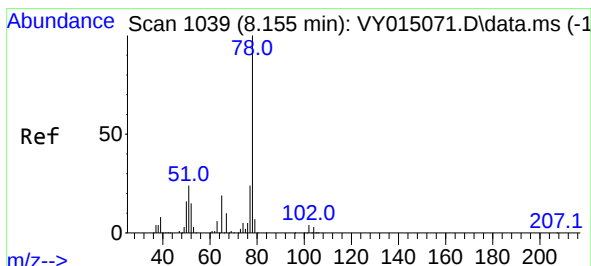
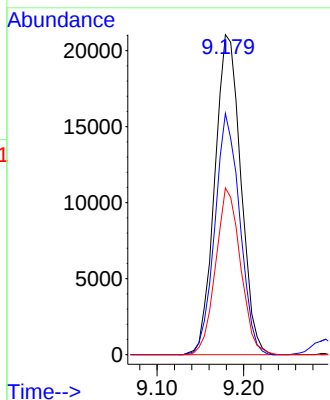
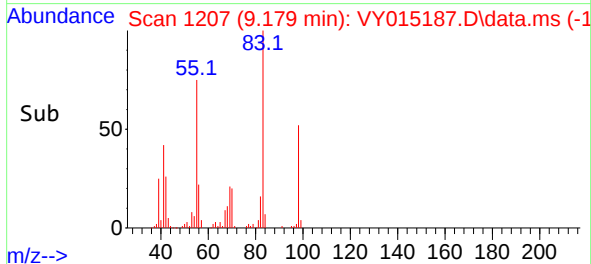
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



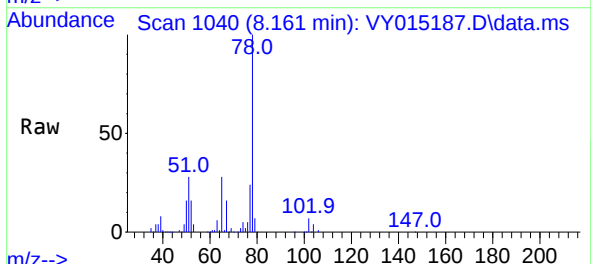
Tgt Ion: 83 Resp: 4394
Ion Ratio Lower Upper
83 100
55 75.4 63.0 94.4
98 52.1 37.4 56.2

Manual Integrations
APPROVED

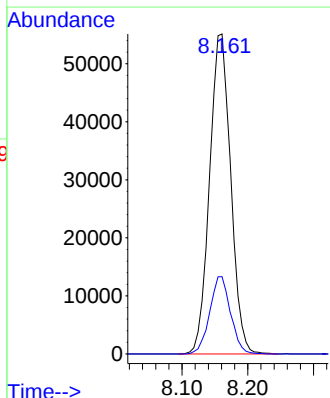
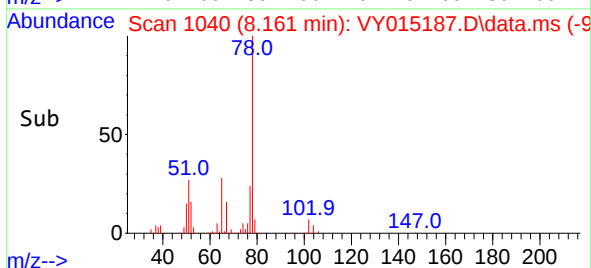
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

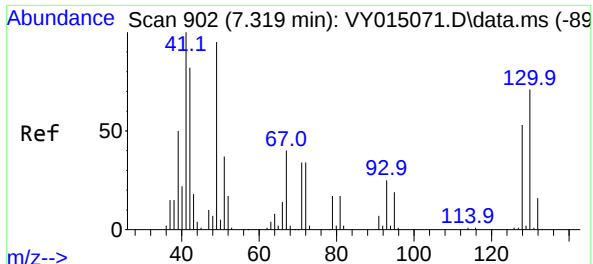


#40
Benzene
Concen: 20.021 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



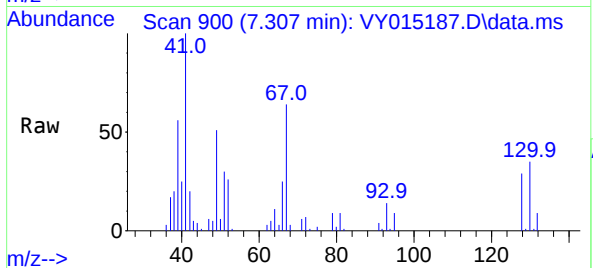
Tgt Ion: 78 Resp: 123401
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 20.833 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

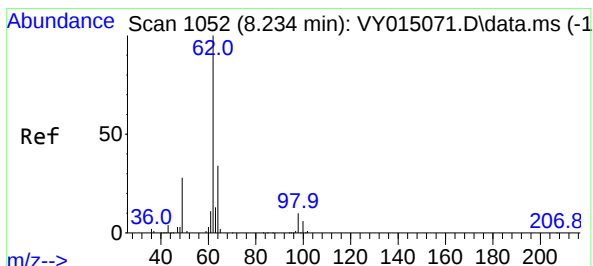
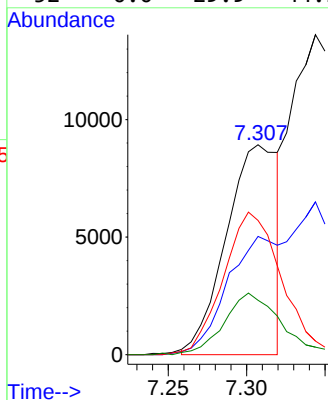
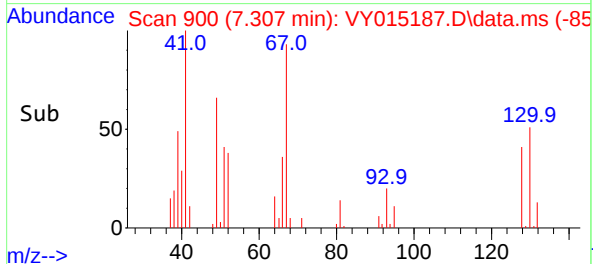
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 41 Resp: 20414
Ion Ratio Lower Upper
41 100
39 68.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

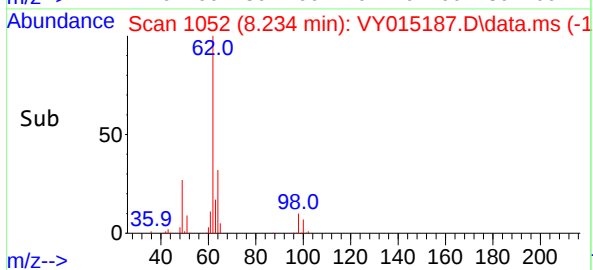
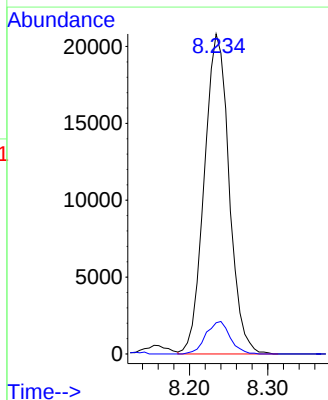
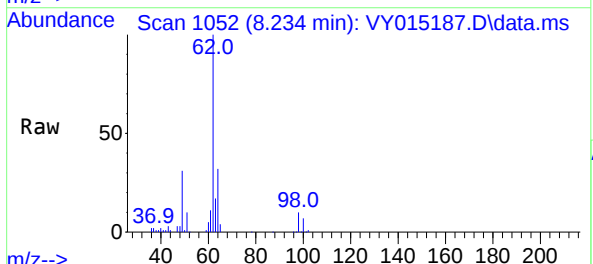
Manual Integrations
APPROVED

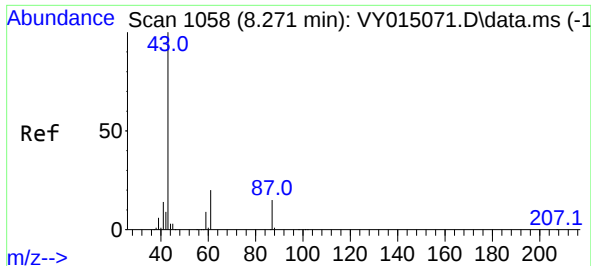
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#42
1,2-Dichloroethane
Concen: 20.495 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

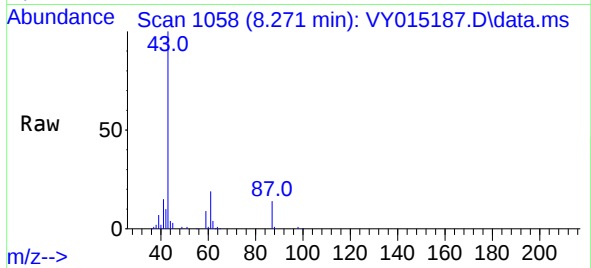
Tgt Ion: 62 Resp: 45877
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.982 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

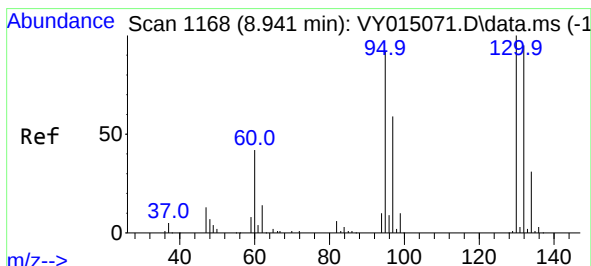
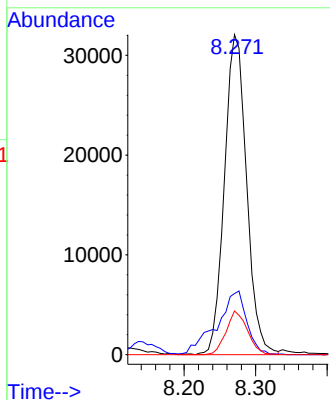
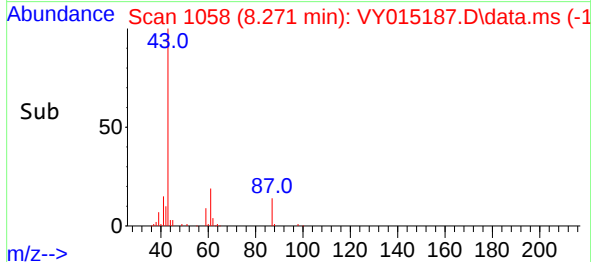
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 43 Resp: 69148
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 13.1 9.8 14.8

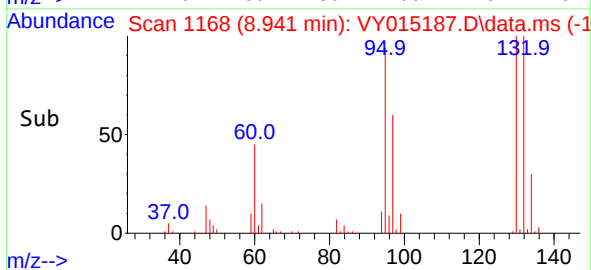
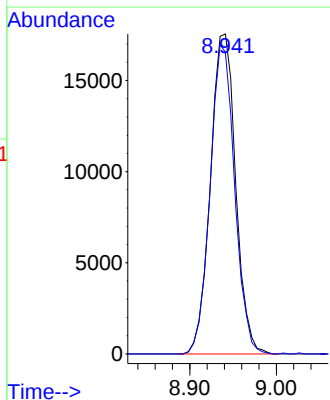
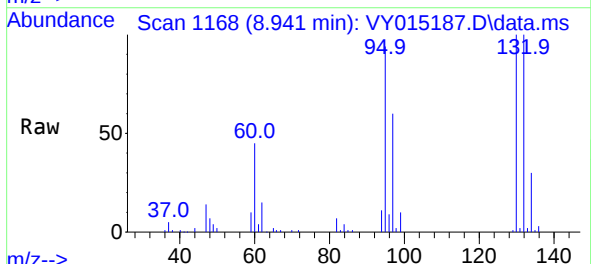
Manual Integrations
APPROVED

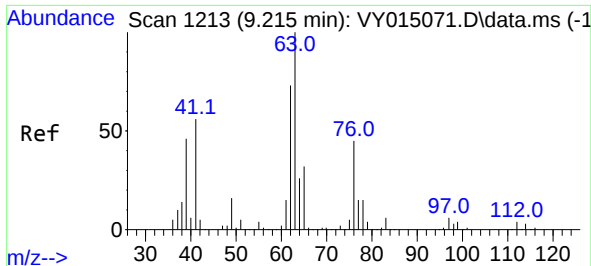
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#44
Trichloroethene
Concen: 19.980 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

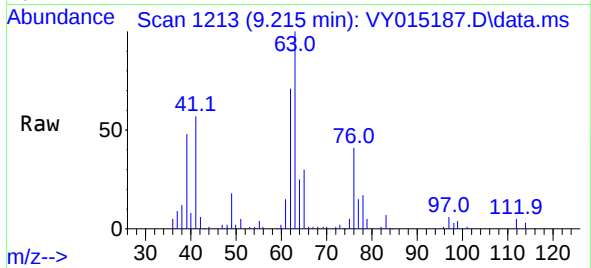
Tgt Ion:130 Resp: 35478
Ion Ratio Lower Upper
130 100
95 94.3 0.0 196.0





#45
1,2-Dichloropropane
Concen: 20.249 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

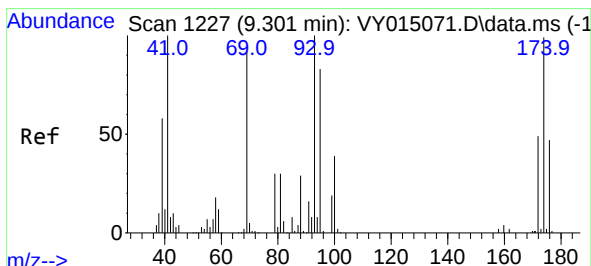
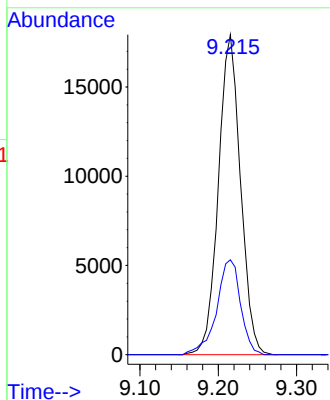
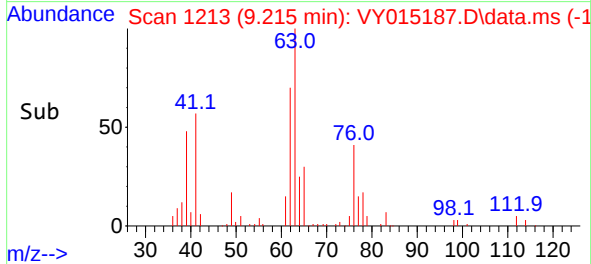
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBSD01



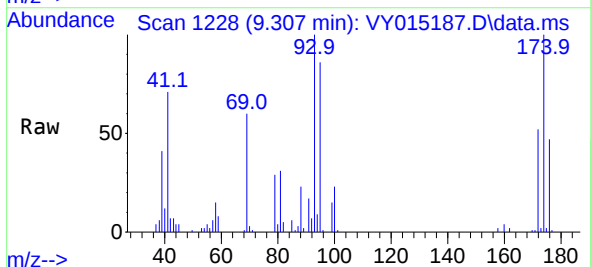
Tgt Ion: 63 Resp: 3519
Ion Ratio Lower Upper
63 100
65 29.7 23.8 35.6

Manual Integrations
APPROVED

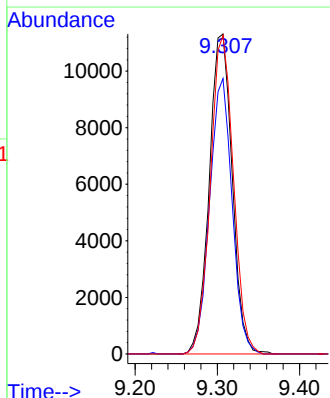
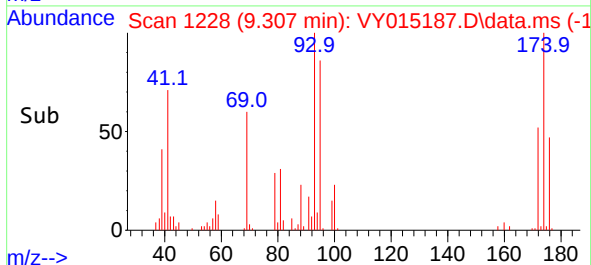
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

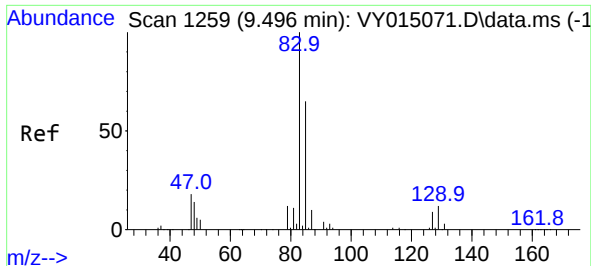


#46
Dibromomethane
Concen: 20.031 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



Tgt Ion: 93 Resp: 21958
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 99.6 84.8 127.2





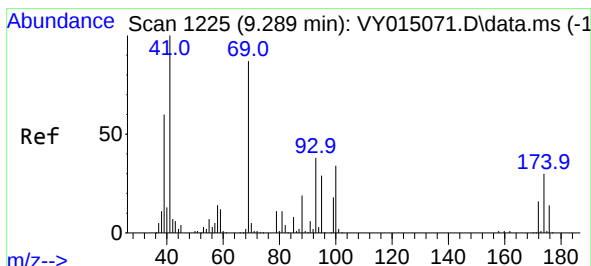
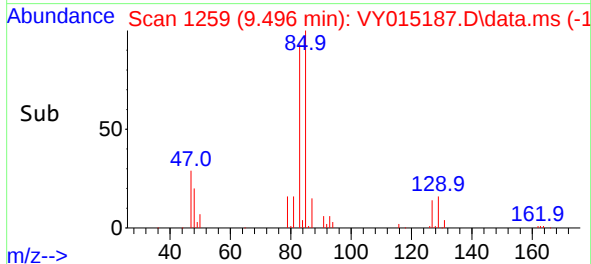
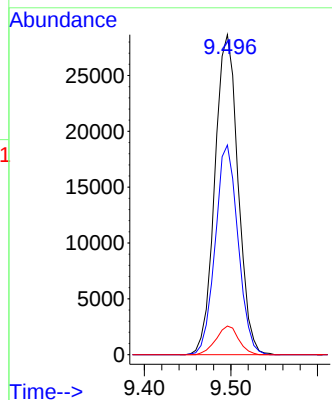
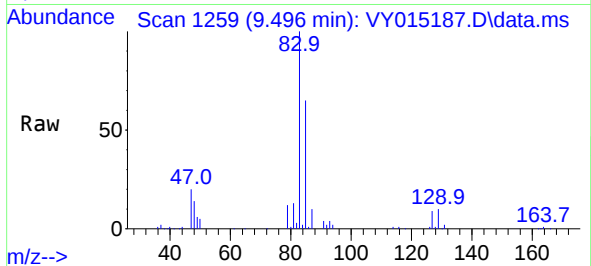
#47
Bromodichloromethane
Concen: 20.364 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBSD01

Tgt Ion: 83 Resp: 5326
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 9.0 7.1 10.7

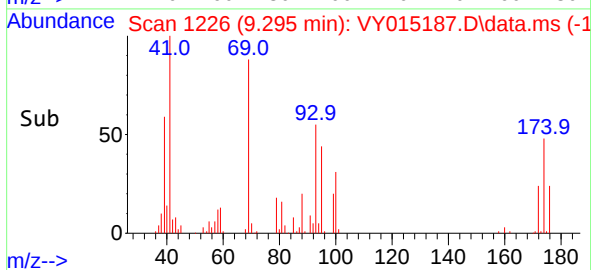
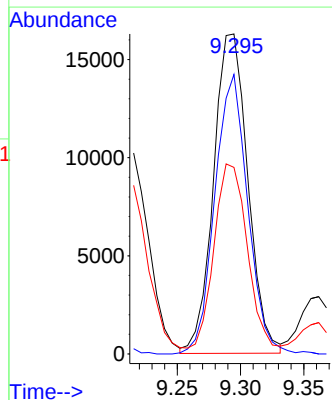
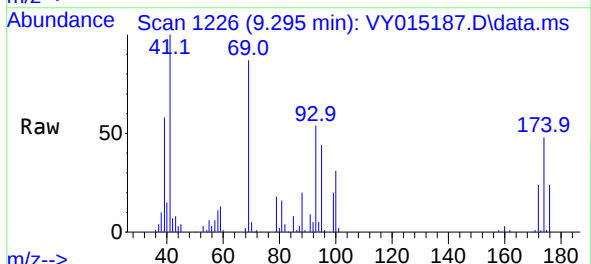
Manual Integrations
APPROVED

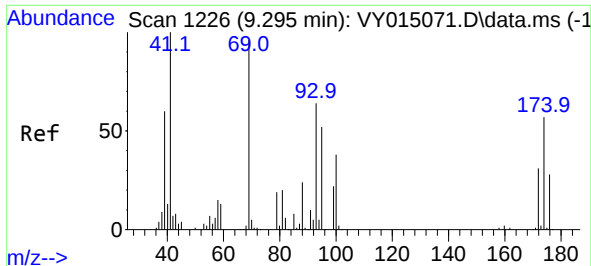
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#48
Methyl methacrylate
Concen: 20.779 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

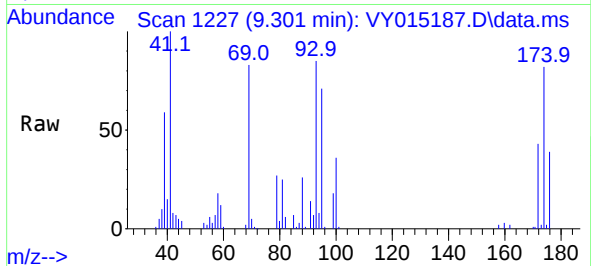
Tgt Ion: 41 Resp: 30760
Ion Ratio Lower Upper
41 100
69 84.0 64.5 96.7
39 58.9 50.8 76.2





#49
1,4-Dioxane
Concen: 411.635 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

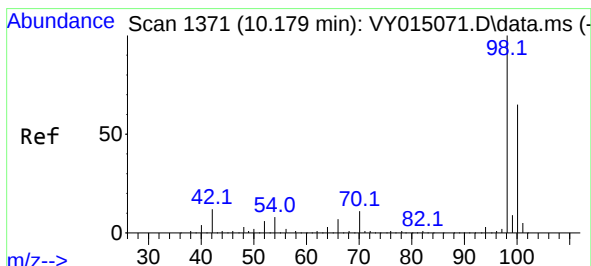
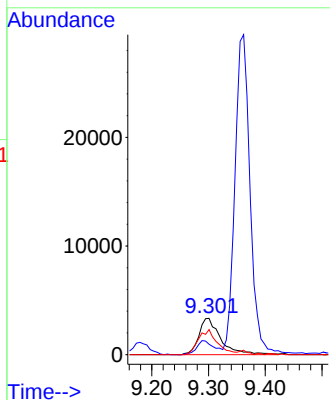
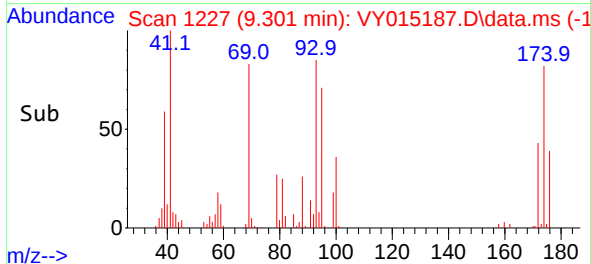
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



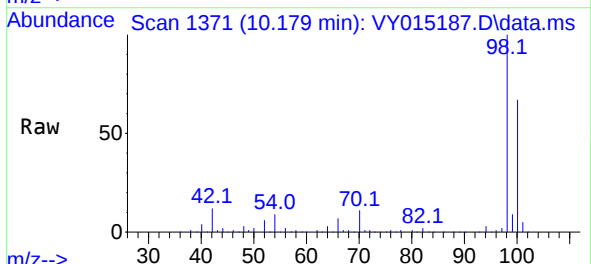
Tgt Ion: 88 Resp: 902
Ion Ratio Lower Upper
88 100
43 26.9 0.0 0.0
58 59.8 30.9 46.3

Manual Integrations
APPROVED

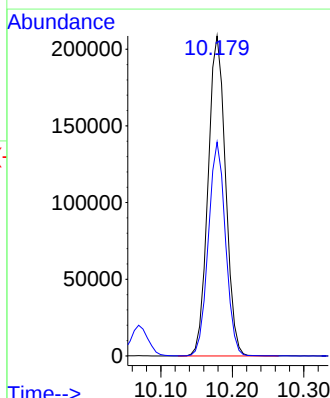
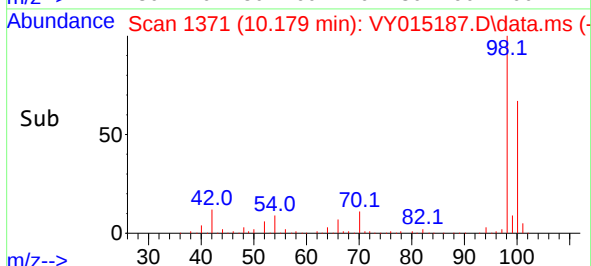
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

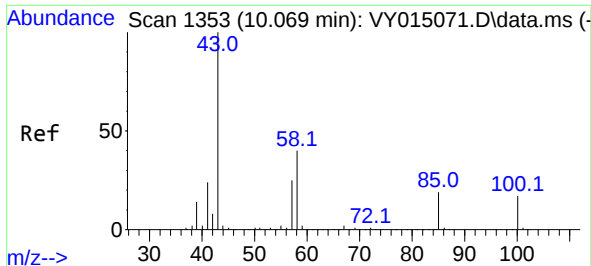


#50
Toluene-d8
Concen: 51.720 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



Tgt Ion: 98 Resp: 354786
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1





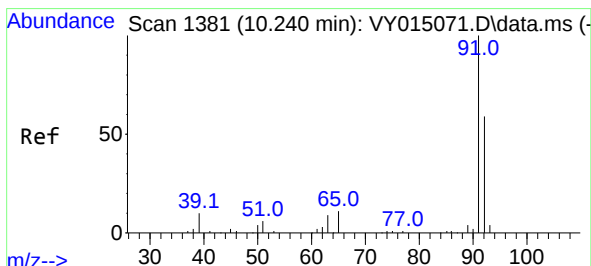
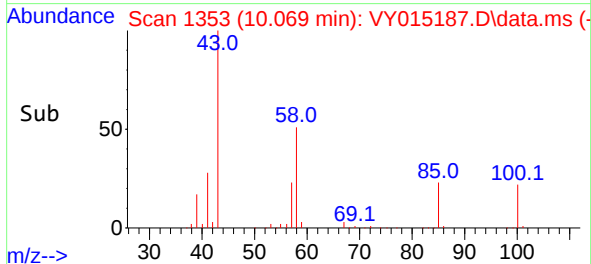
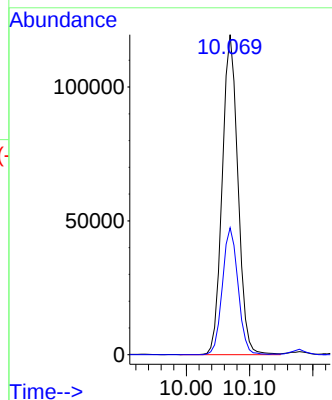
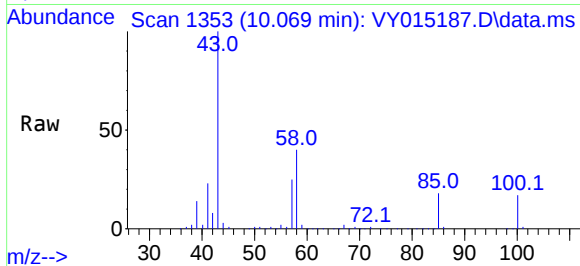
#51
4-Methyl-2-Pentanone
Concen: 102.389 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 43 Resp: 20534
Ion Ratio Lower Upper
43 100
58 39.4 29.0 43.6

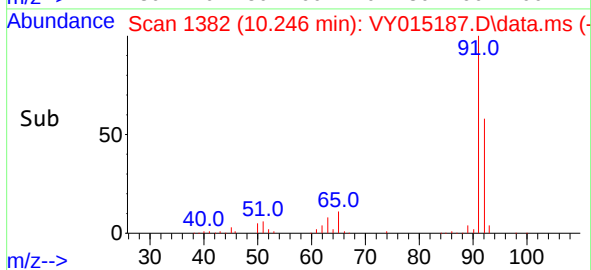
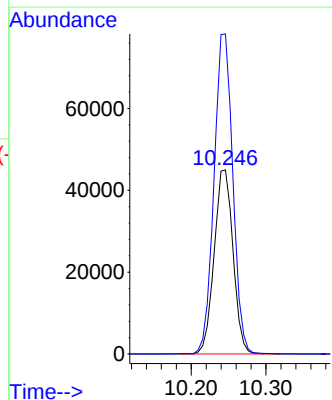
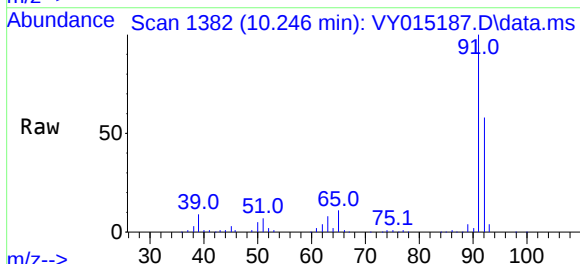
Manual Integrations
APPROVED

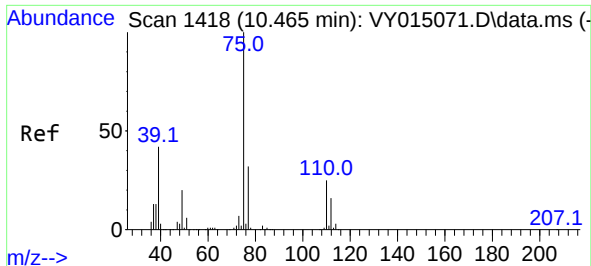
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#52
Toluene
Concen: 19.435 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

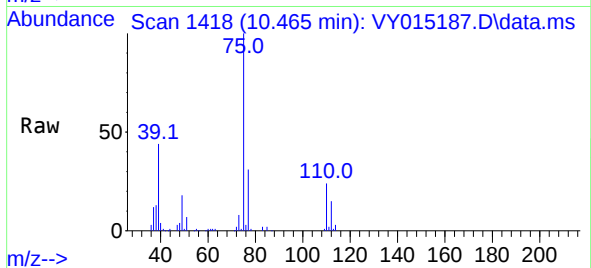
Tgt Ion: 92 Resp: 78956
Ion Ratio Lower Upper
92 100
91 173.4 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 19.056 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

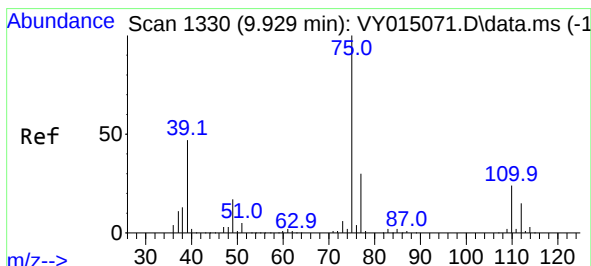
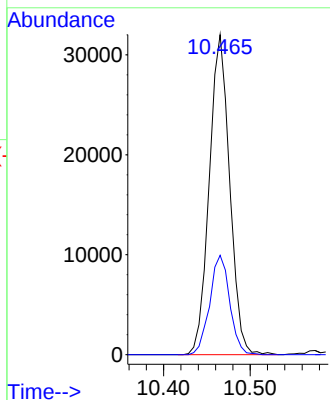
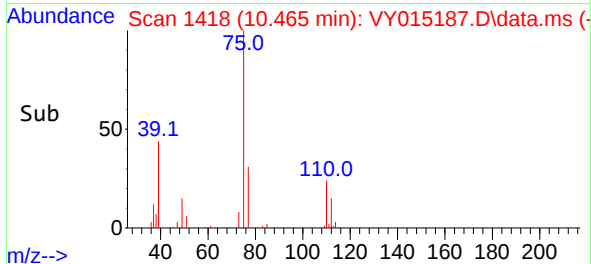
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



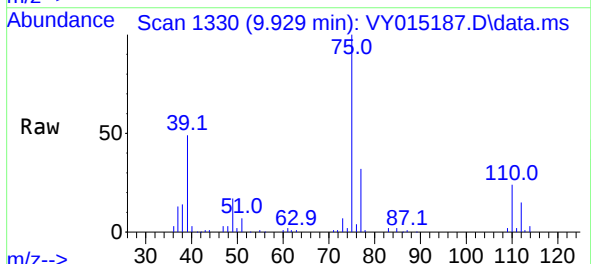
Tgt Ion: 75 Resp: 52385
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

Manual Integrations
APPROVED

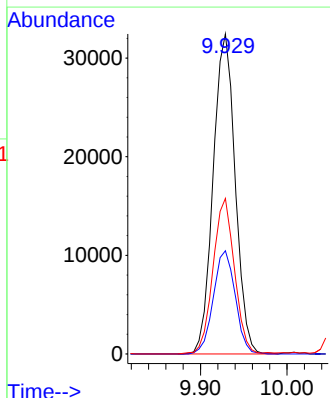
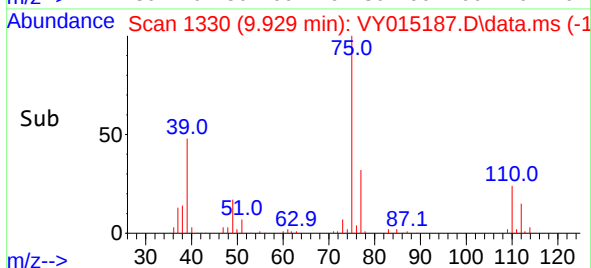
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

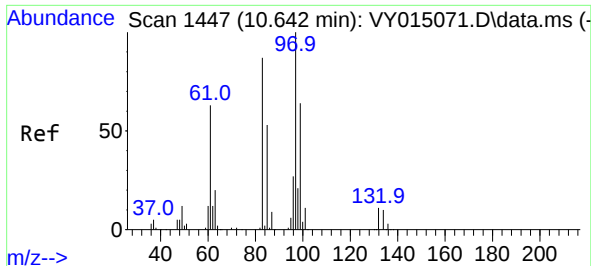


#54
cis-1,3-Dichloropropene
Concen: 19.791 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



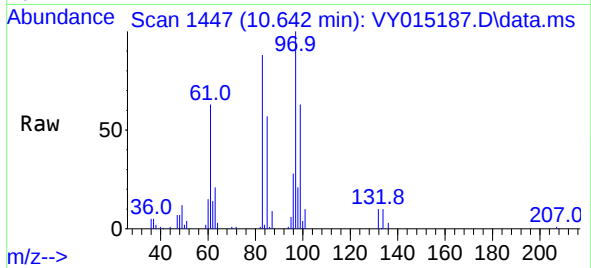
Tgt Ion: 75 Resp: 57298
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 48.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.111 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

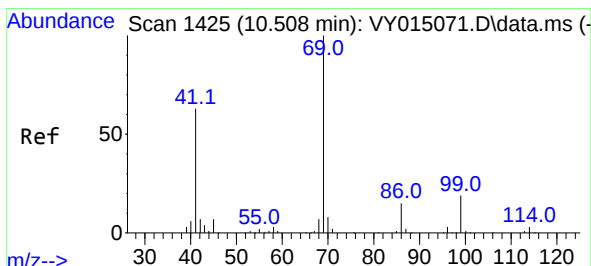
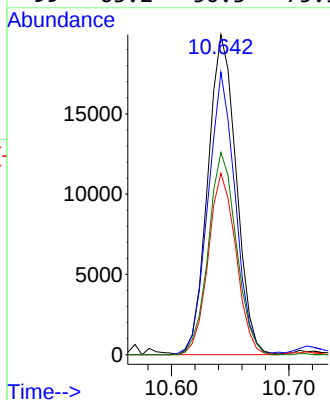
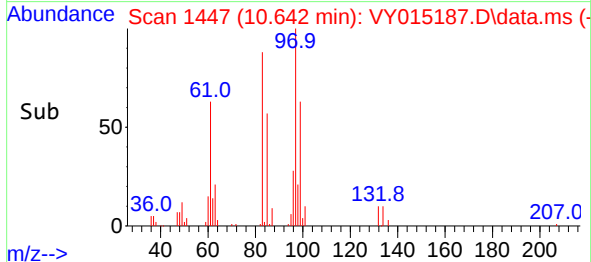
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBSD01



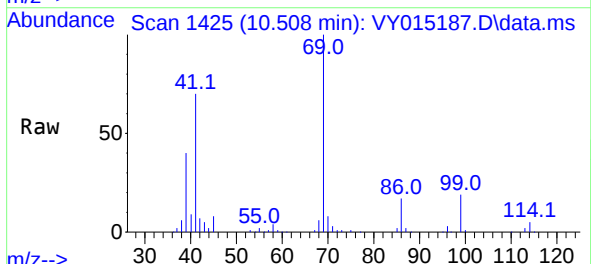
Tgt Ion:	97	Resp:	3352
Ion Ratio	Lower	Upper	
97	100		
83	87.9	72.0	108.0
85	56.7	45.4	68.0
99	63.2	50.3	75.5

Manual Integrations
APPROVED

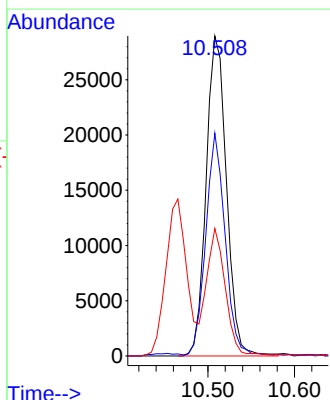
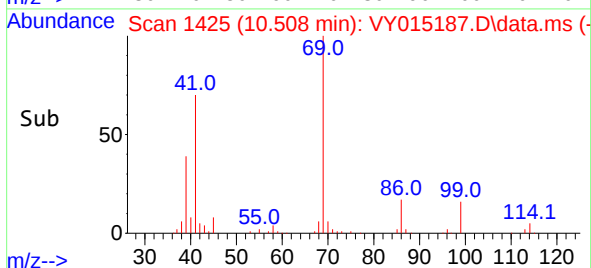
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

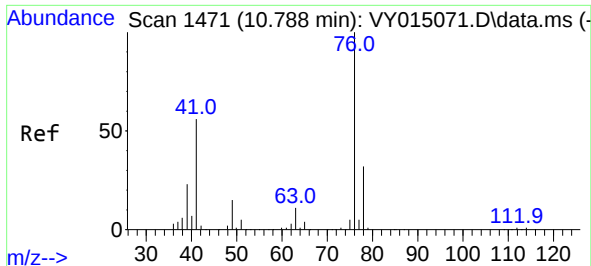


#56
Ethyl methacrylate
Concen: 19.385 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



Tgt Ion:	69	Resp:	47286
Ion Ratio	Lower	Upper	
69	100		
41	65.5	57.6	86.4
39	36.8	34.1	51.1





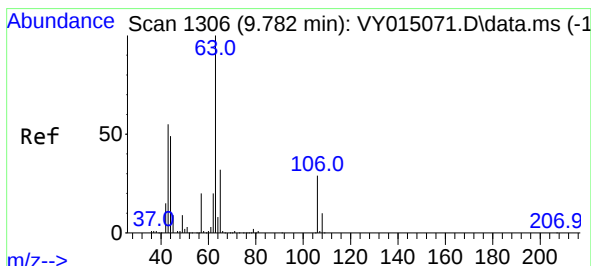
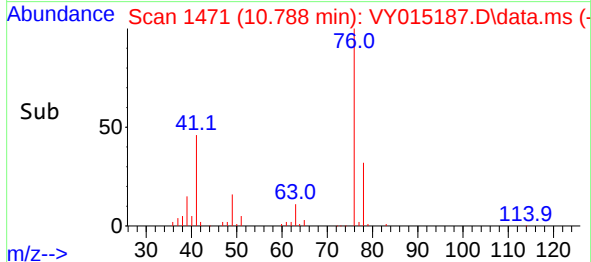
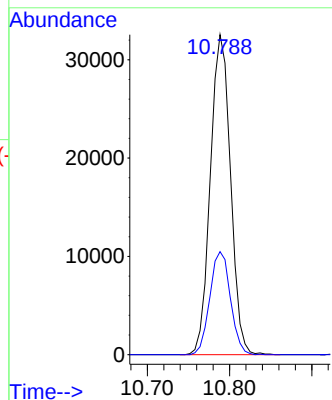
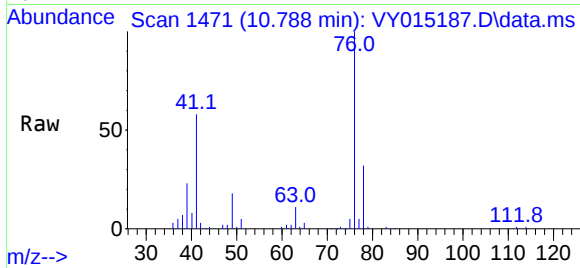
#57
1,3-Dichloropropane
Concen: 20.363 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 76 Resp: 55452
Ion Ratio Lower Upper
76 100
78 32.9 25.3 37.9

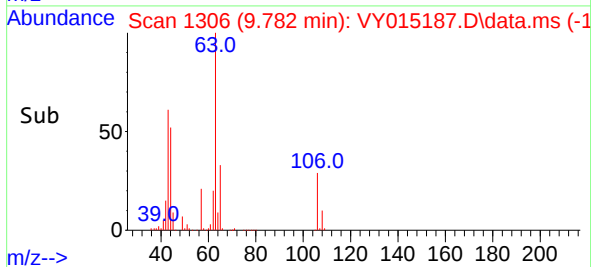
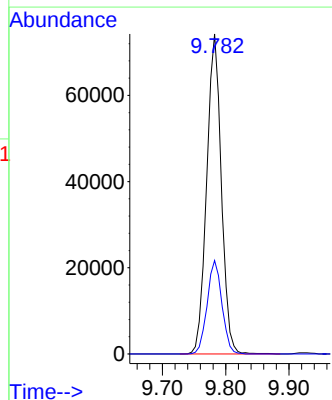
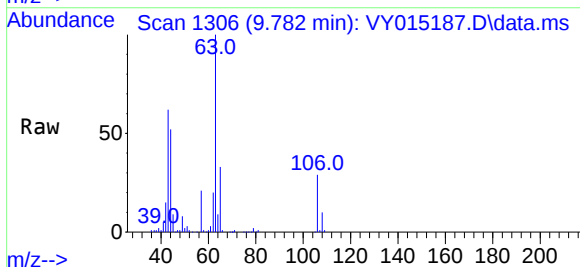
Manual Integrations
APPROVED

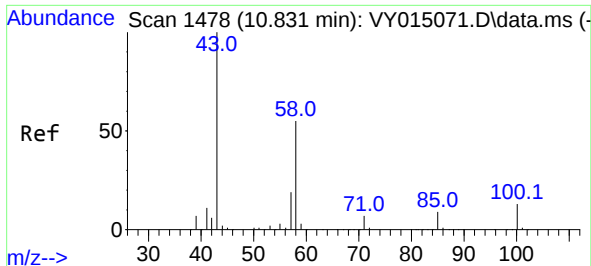
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 105.373 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

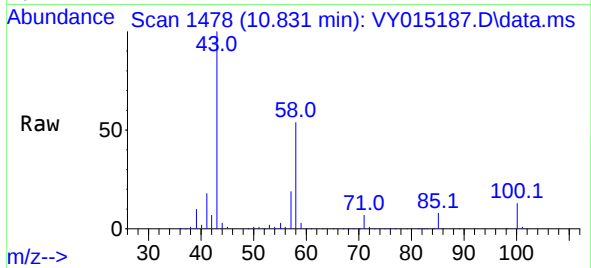
Tgt Ion: 63 Resp: 119618
Ion Ratio Lower Upper
63 100
106 29.4 21.2 31.8





#59
2-Hexanone
Concen: 103.341 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

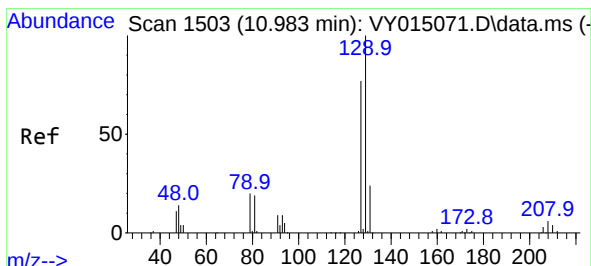
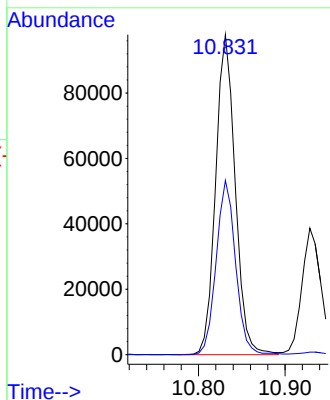
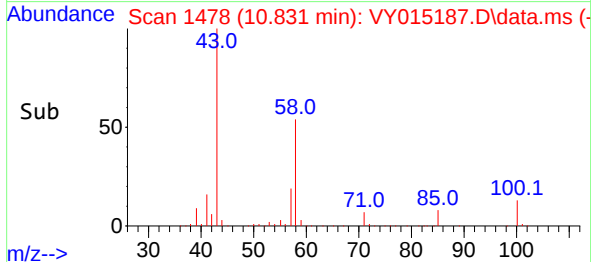
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



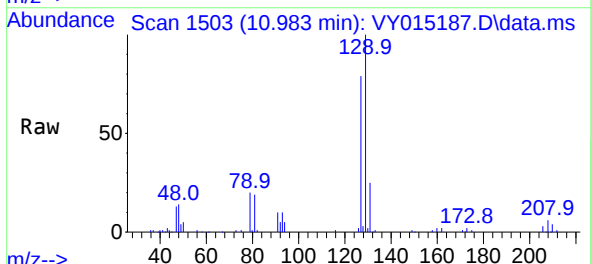
Tgt Ion: 43 Resp: 153392
Ion Ratio Lower Upper
43 100
58 54.0 25.1 75.3

Manual Integrations
APPROVED

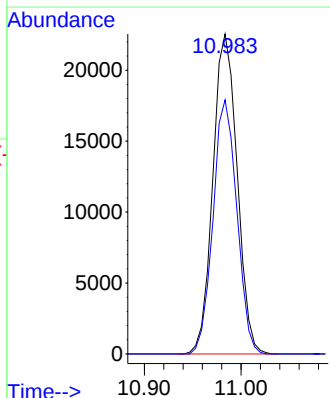
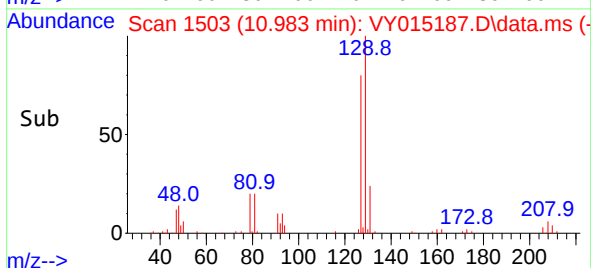
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

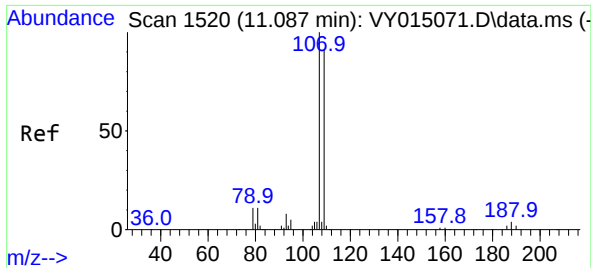


#60
Dibromochloromethane
Concen: 19.746 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



Tgt Ion:129 Resp: 39260
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





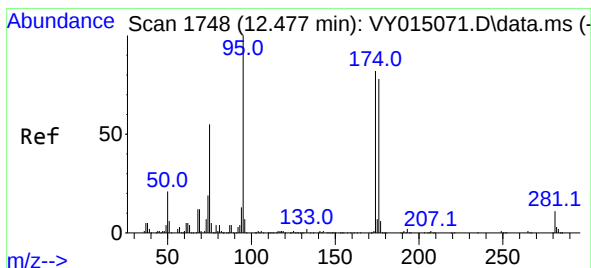
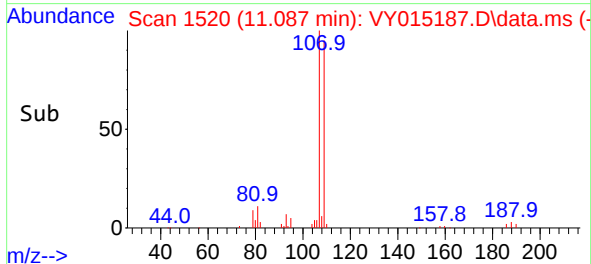
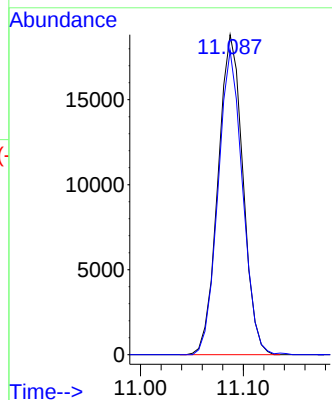
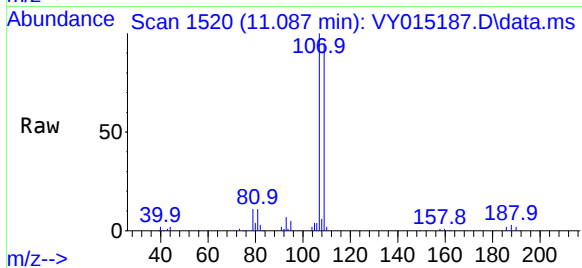
#61
1,2-Dibromoethane
Concen: 19.955 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion:107 Resp: 3159
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

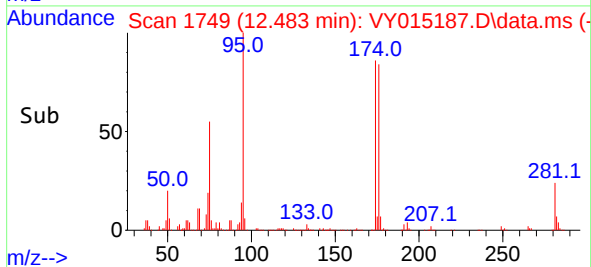
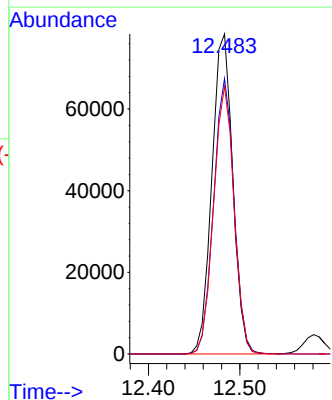
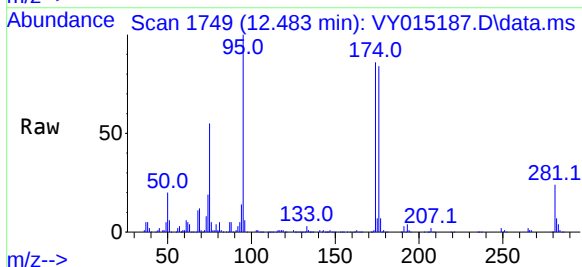
Manual Integrations
APPROVED

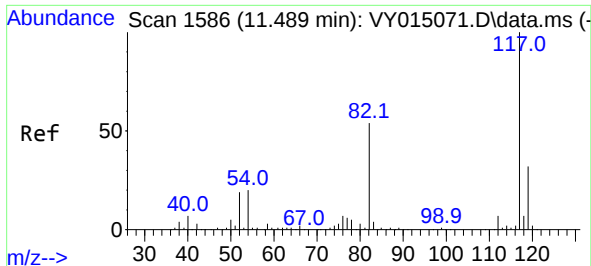
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#62
4-Bromofluorobenzene
Concen: 49.553 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

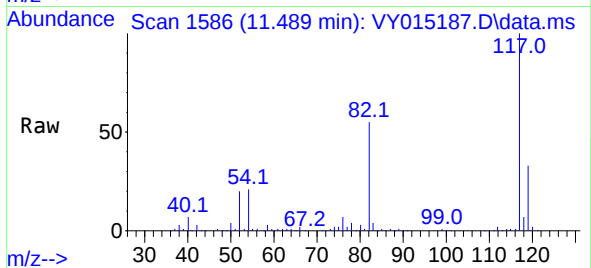
Tgt Ion: 95 Resp: 124153
Ion Ratio Lower Upper
95 100
174 84.5 0.0 178.2
176 82.1 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

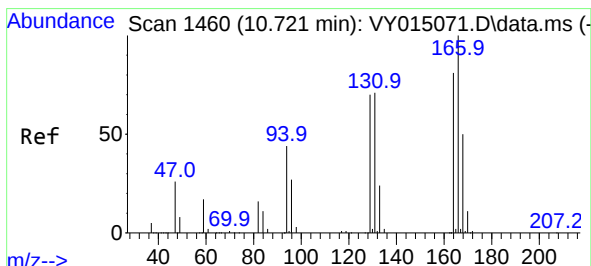
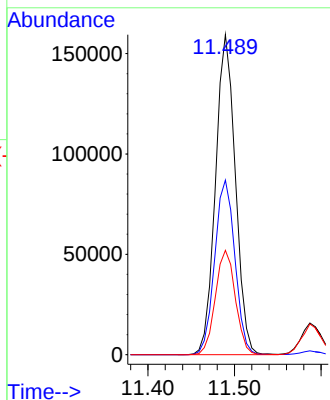
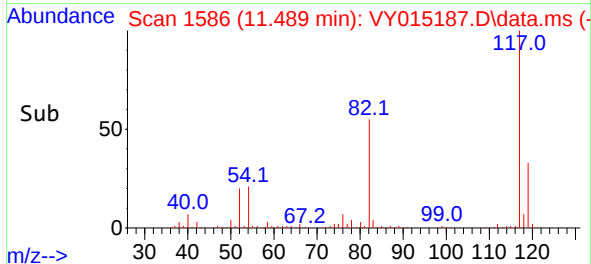
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



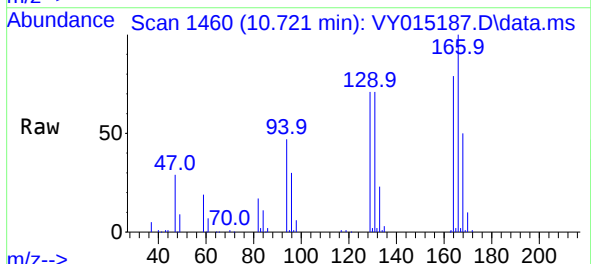
Tgt Ion:117 Resp: 25414
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.0
119 32.6 26.3 39.5

Manual Integrations
APPROVED

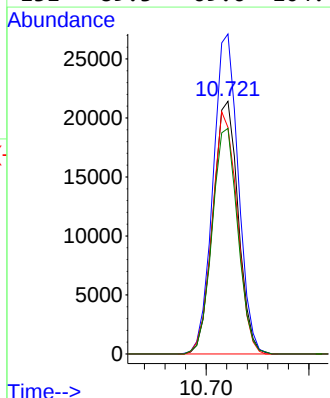
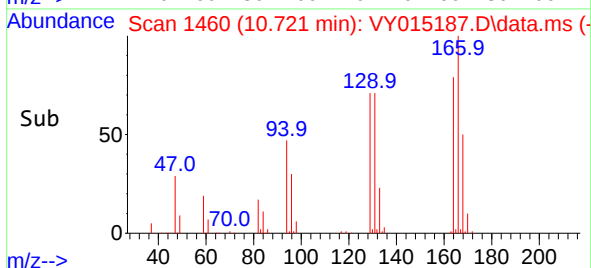
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

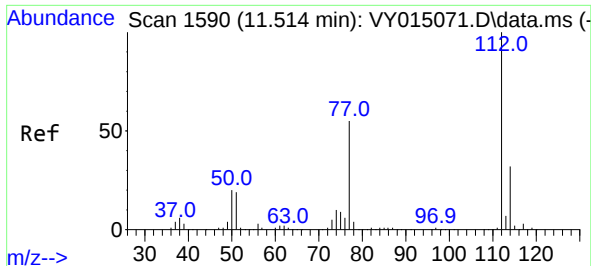


#64
Tetrachloroethene
Concen: 20.596 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



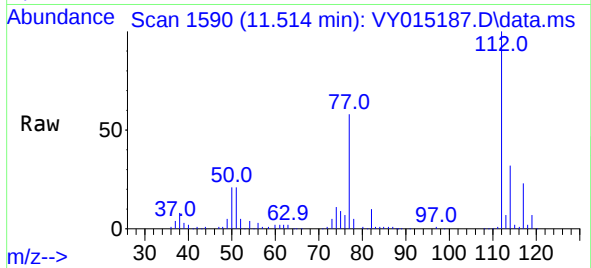
Tgt Ion:164 Resp: 36468
Ion Ratio Lower Upper
164 100
166 126.6 103.0 154.6
129 89.7 77.2 115.8
131 89.3 69.6 104.4





#65
Chlorobenzene
Concen: 20.276 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

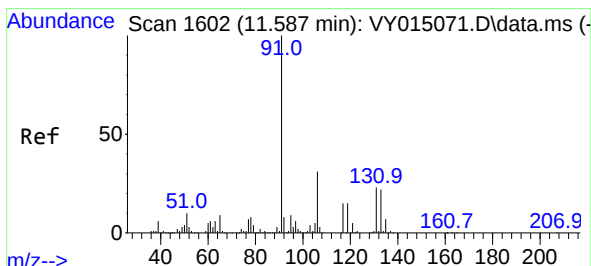
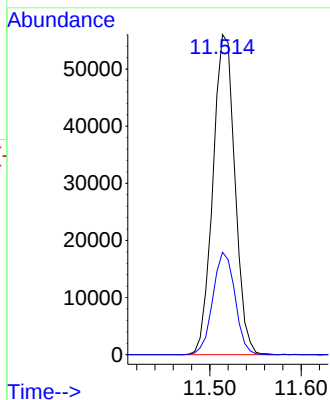
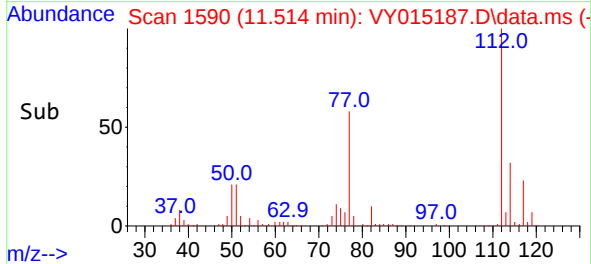
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



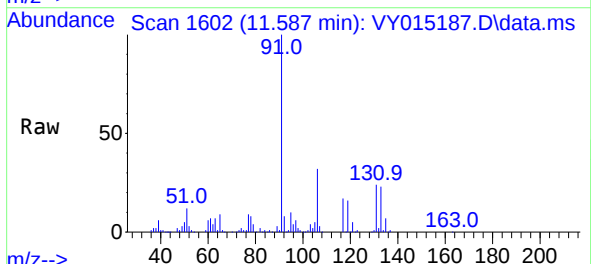
Tgt Ion:112 Resp: 93890
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

Manual Integrations
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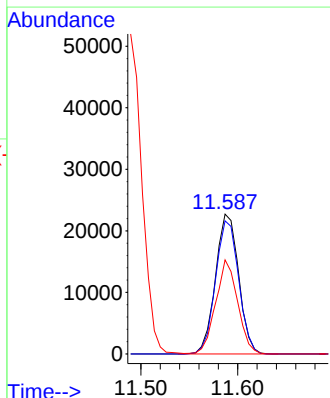
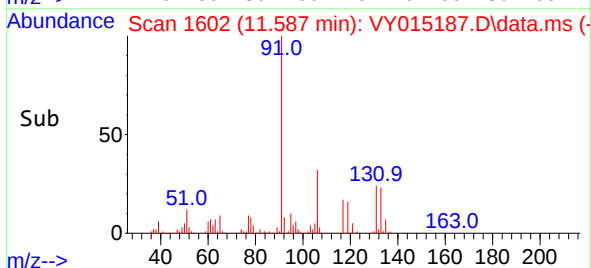
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

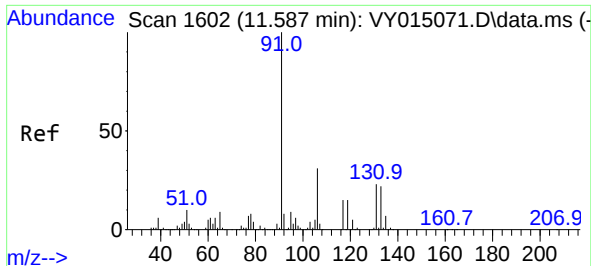


#66
1,1,1,2-Tetrachloroethane
Concen: 20.074 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



Tgt Ion:131 Resp: 37716
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 63.9 31.6 94.7





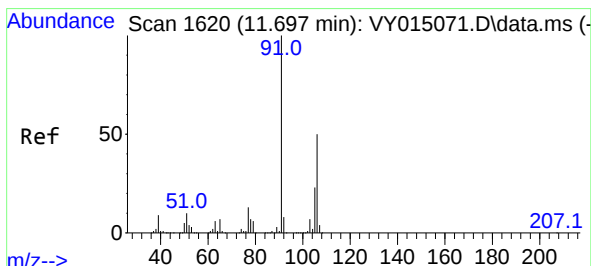
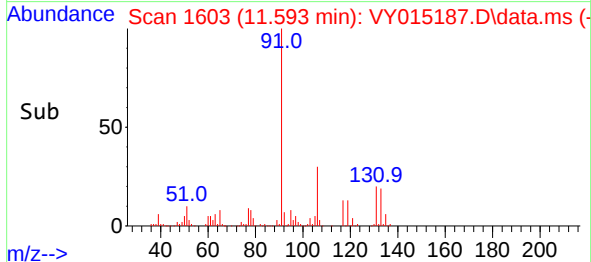
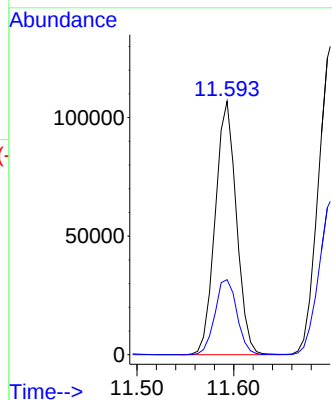
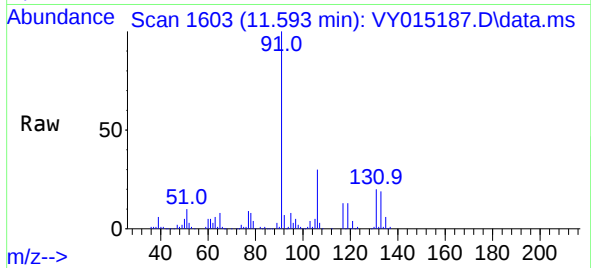
#67
Ethyl Benzene
Concen: 20.023 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 91 Resp: 16244
Ion Ratio Lower Upper
91 100
106 29.6 24.6 36.8

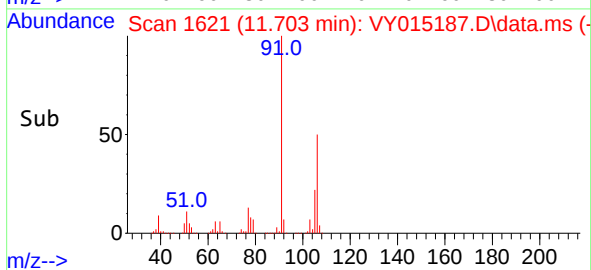
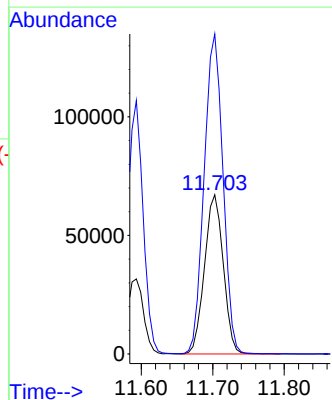
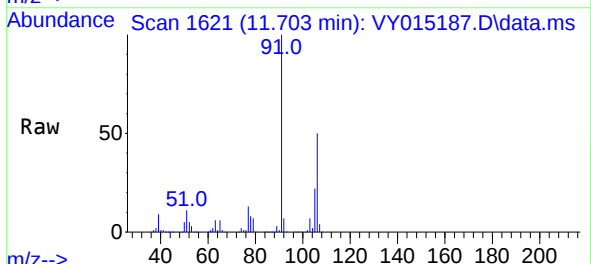
Manual Integrations
APPROVED

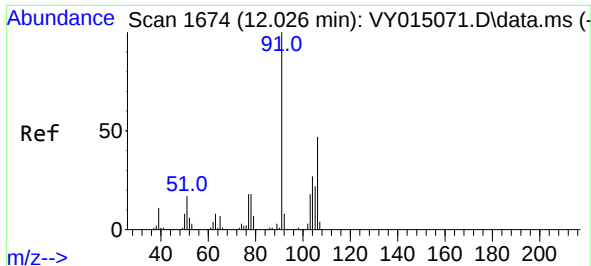
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#68
m/p-Xylenes
Concen: 39.746 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Tgt Ion:106 Resp: 122473
Ion Ratio Lower Upper
106 100
91 201.2 166.1 249.1





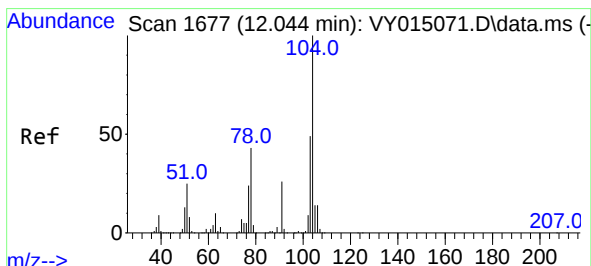
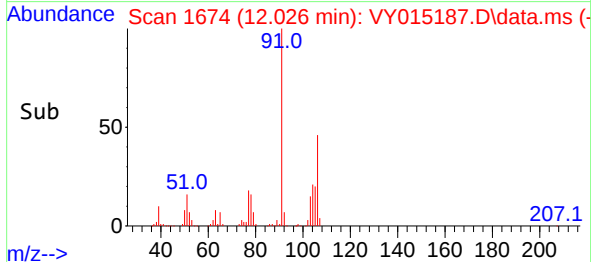
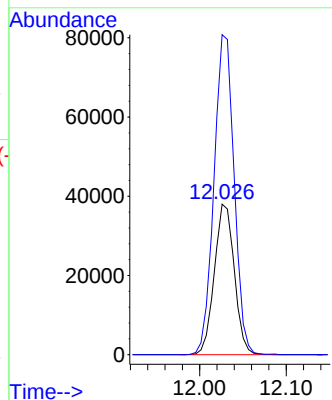
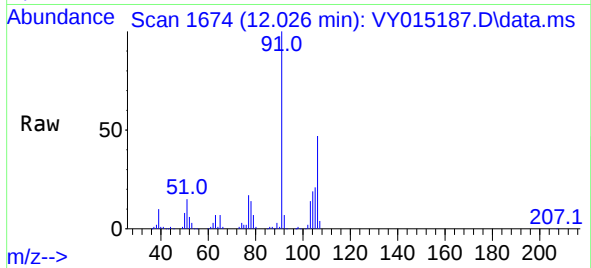
#69
o-Xylene
Concen: 19.792 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion:106 Resp: 6075
Ion Ratio Lower Upper
106 100
91 214.8 108.1 324.3

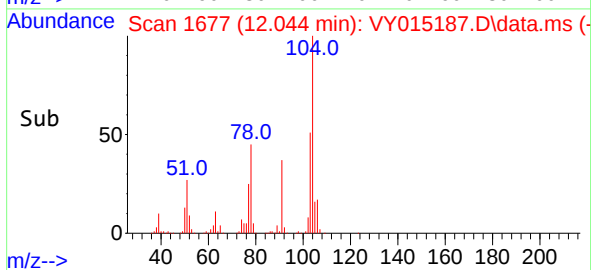
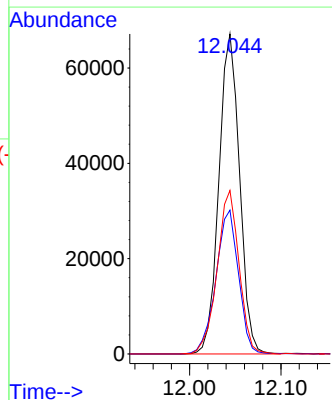
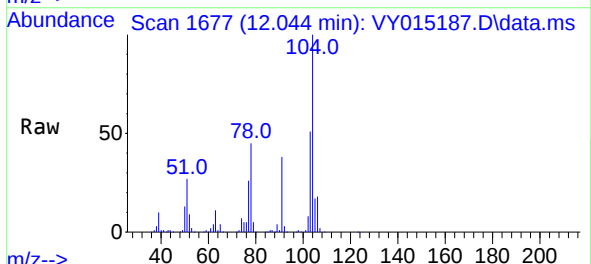
Manual Integrations
APPROVED

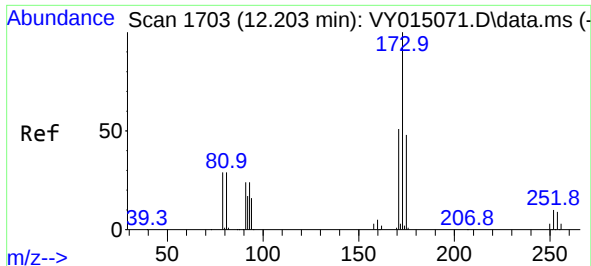
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#70
Styrene
Concen: 19.907 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

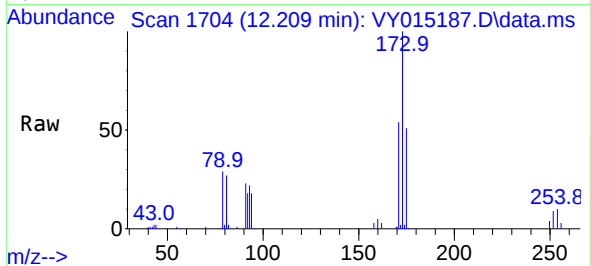
Tgt Ion:104 Resp: 105762
Ion Ratio Lower Upper
104 100
78 49.3 41.5 62.3
103 54.1 44.6 67.0





#71
Bromoform
Concen: 18.902 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

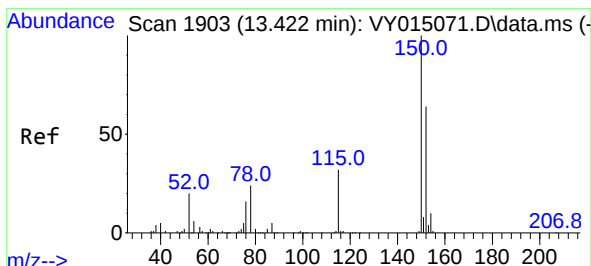
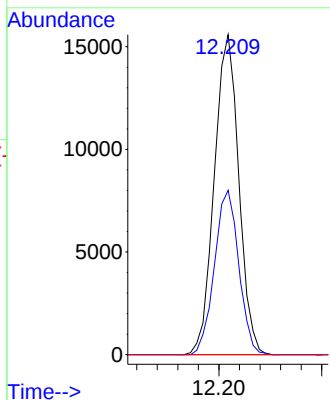
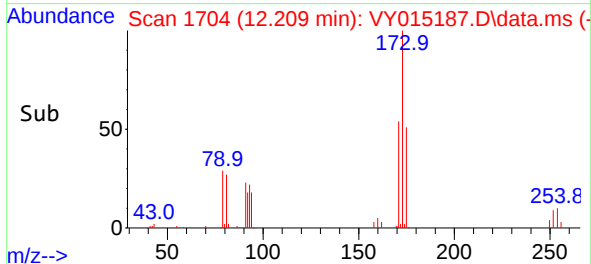
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



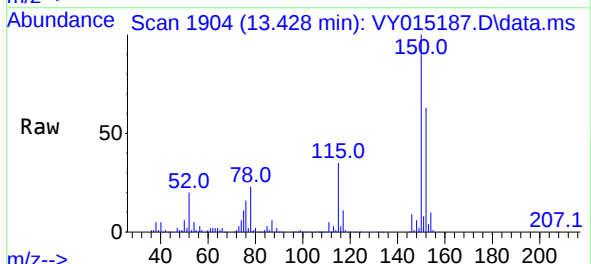
Tgt Ion:173 Resp: 25749
Ion Ratio Lower Upper
173 100
175 51.0 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

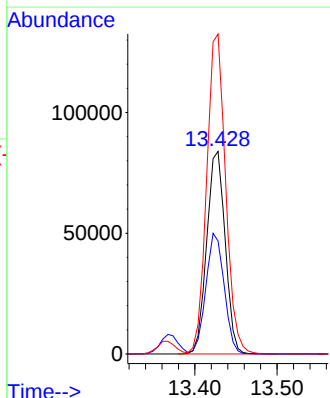
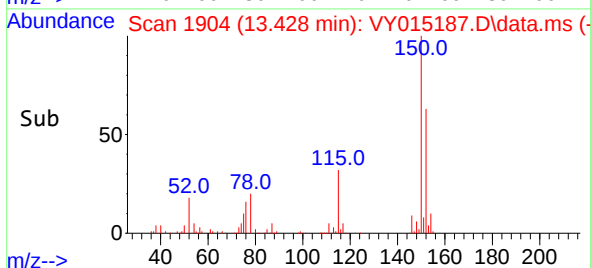
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

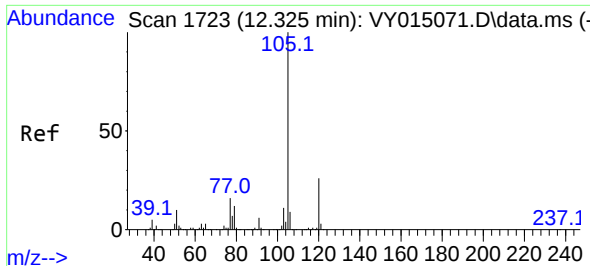


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



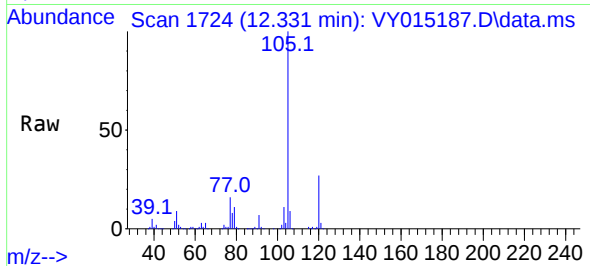
Tgt Ion:152 Resp: 130699
Ion Ratio Lower Upper
152 100
115 59.1 28.8 86.5
150 161.7 0.0 348.8





#73
Isopropylbenzene
Concen: 19.622 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

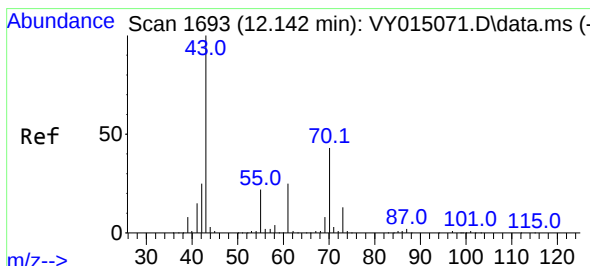
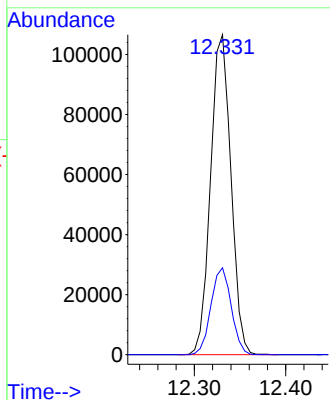
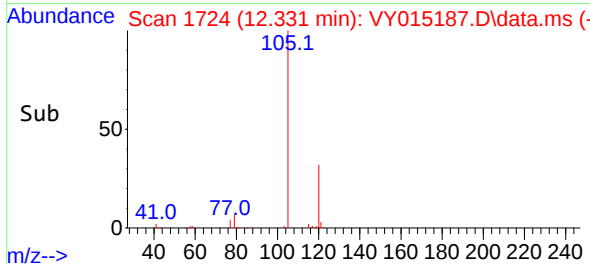
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



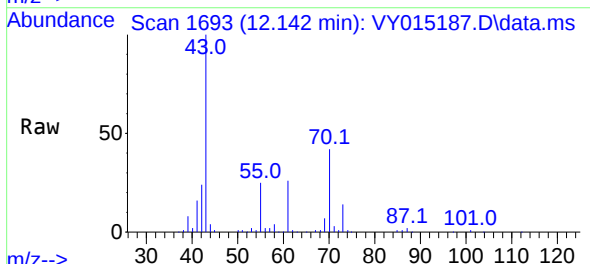
Tgt Ion:105 Resp: 164909
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
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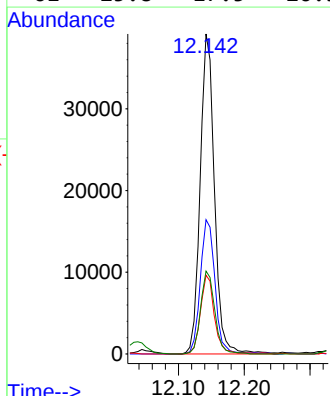
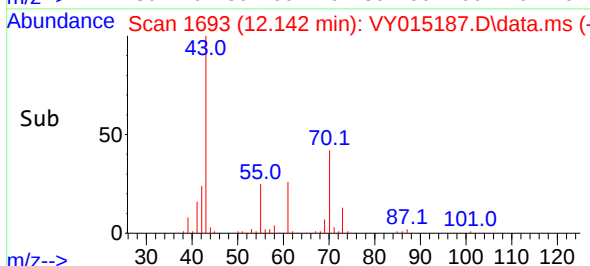
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

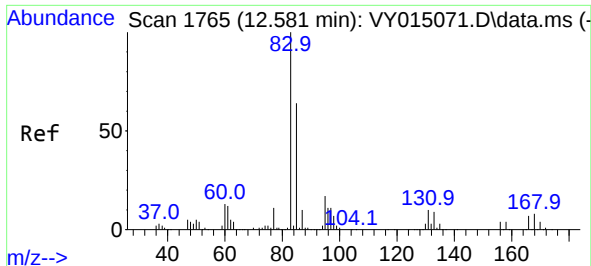


#74
N-ethyl acetate
Concen: 19.493 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



Tgt Ion: 43 Resp: 59150
Ion Ratio Lower Upper
43 100
70 43.0 29.7 44.5
55 24.1 18.3 27.5
61 25.8 17.5 26.3





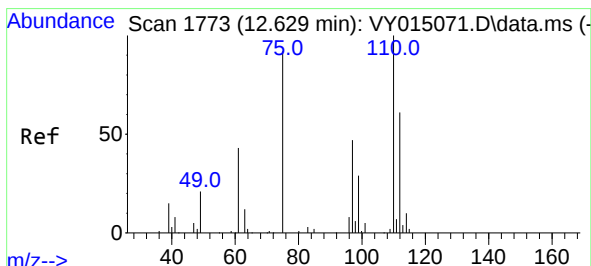
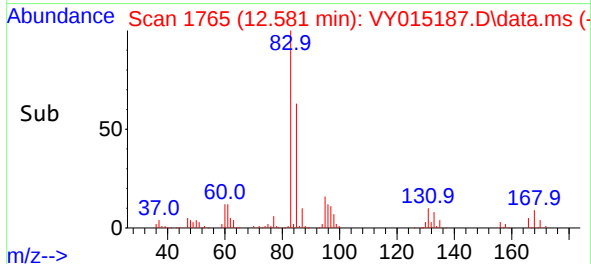
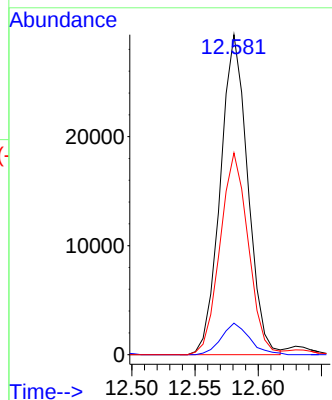
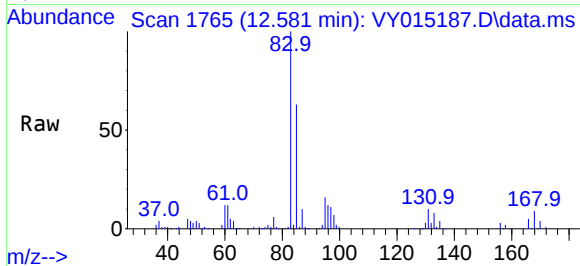
#75
1,1,2,2-Tetrachloroethane
Concen: 20.197 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 83 Resp: 44208
Ion Ratio Lower Upper
83 100
131 10.1 5.4 16.2
85 64.8 31.8 95.4

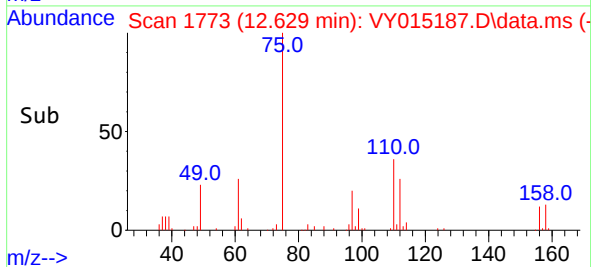
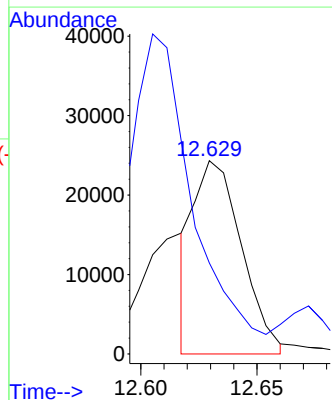
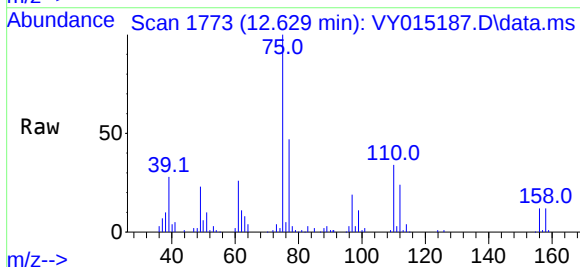
Manual Integrations
APPROVED

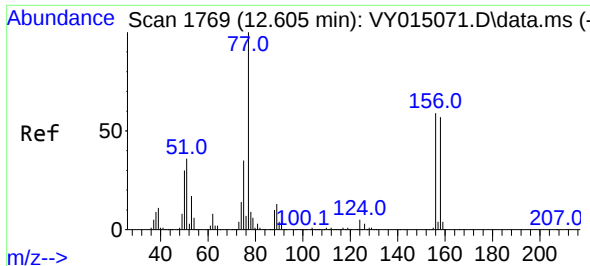
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#76
1,2,3-Trichloropropane
Concen: 21.983 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

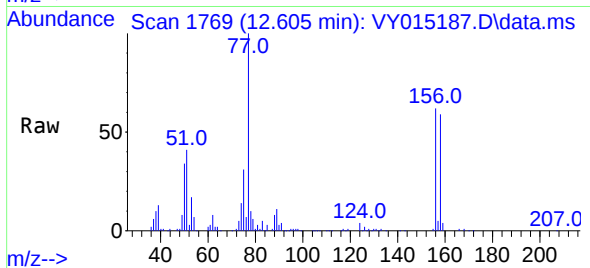
Tgt Ion: 75 Resp: 34906
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.091 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

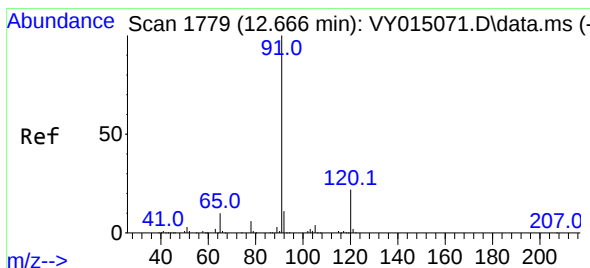
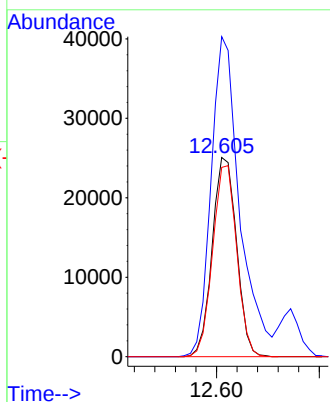
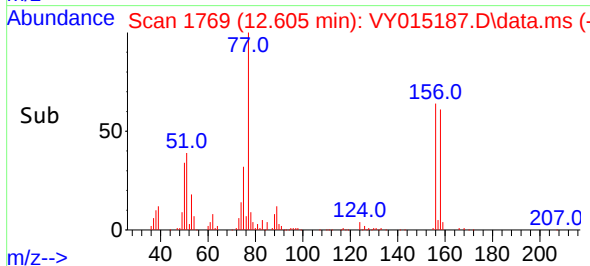
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



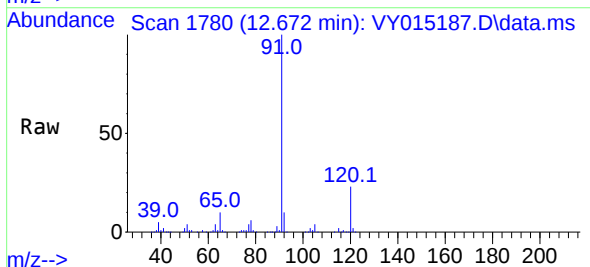
Tgt Ion:156 Resp: 41158
Ion Ratio Lower Upper
156 100
77 188.5 92.8 278.6
158 95.0 48.4 145.3

Manual Integrations
APPROVED

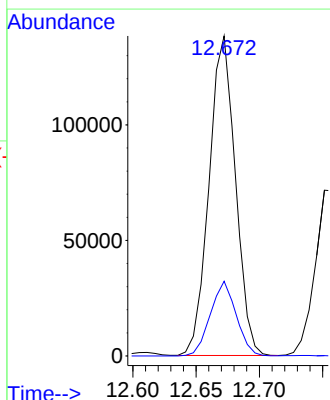
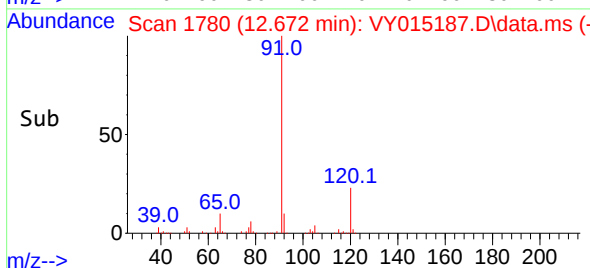
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

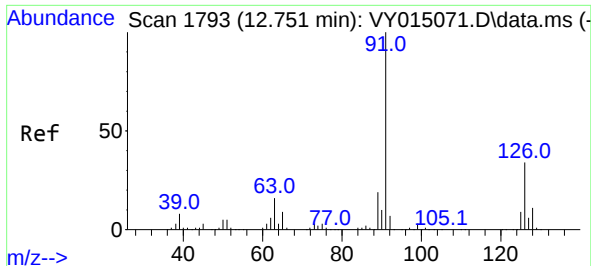


#78
n-propylbenzene
Concen: 20.070 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



Tgt Ion: 91 Resp: 200303
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





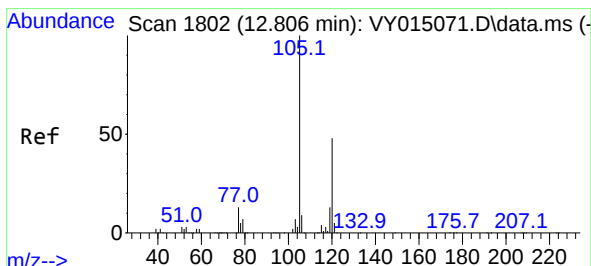
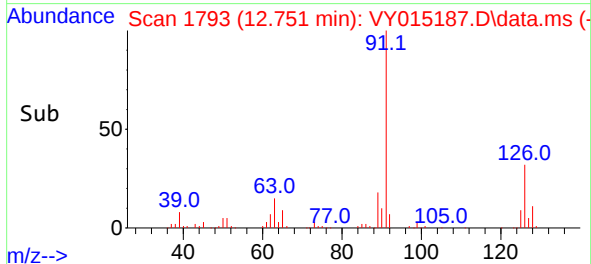
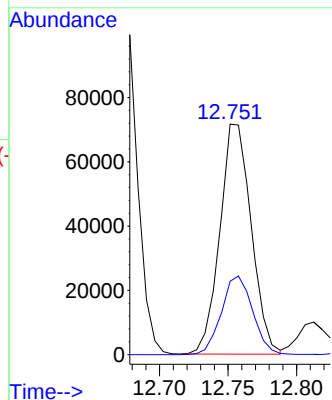
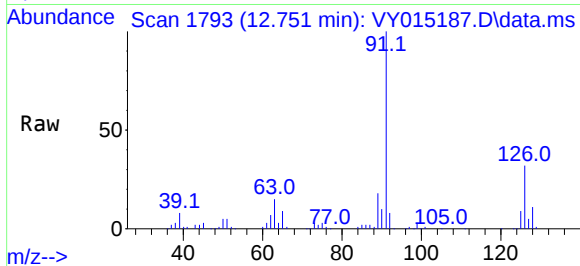
#79
2-Chlorotoluene
Concen: 19.839 ug/l
RT: 12.751 min Scan# 114220
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 91 Resp: 114220
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.7

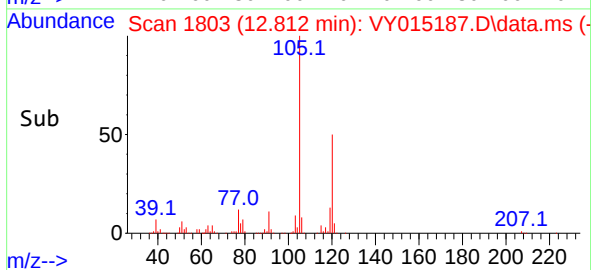
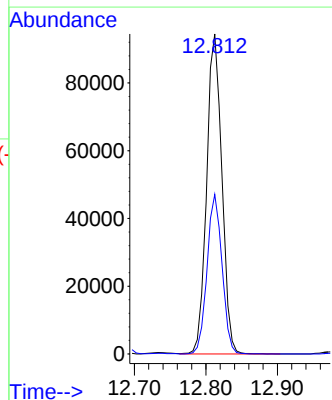
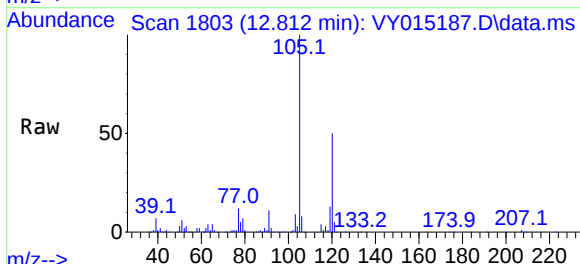
Manual Integrations
APPROVED

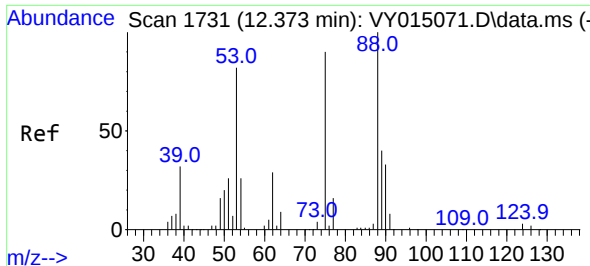
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.942 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Tgt Ion:105 Resp: 139708
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





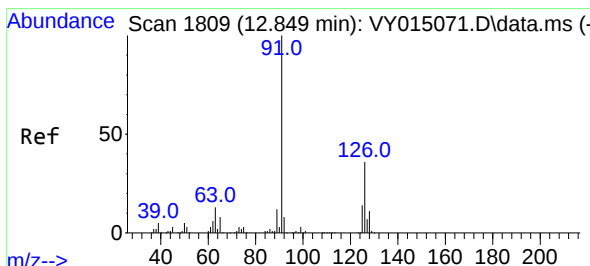
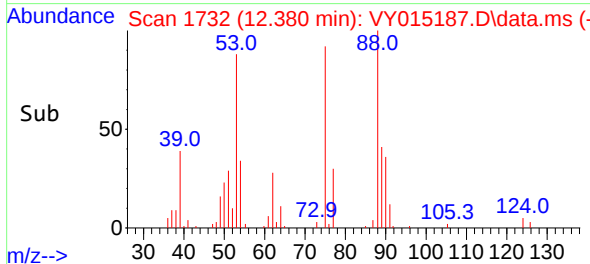
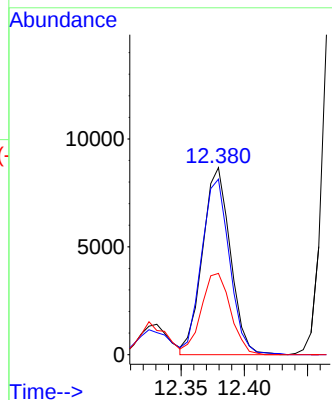
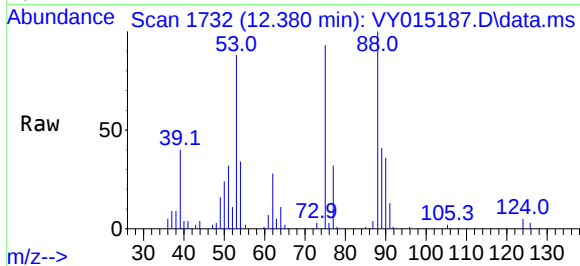
#81
trans-1,4-Dichloro-2-butene
Concen: 18.406 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 75 Resp: 13300
Ion Ratio Lower Upper
75 100
53 94.3 77.8 116.8
89 45.8 37.4 56.0

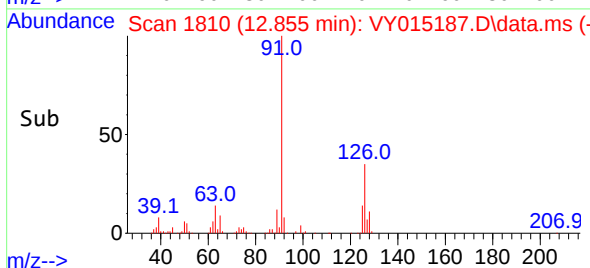
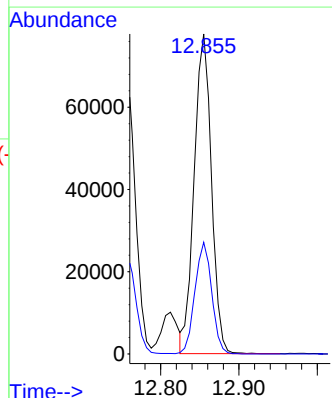
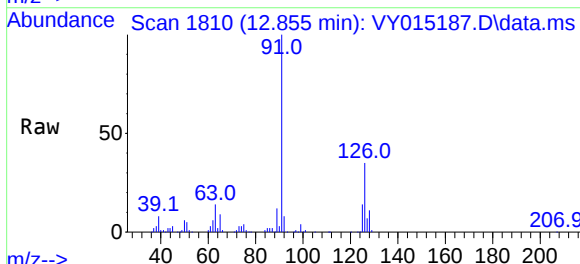
Manual Integrations
APPROVED

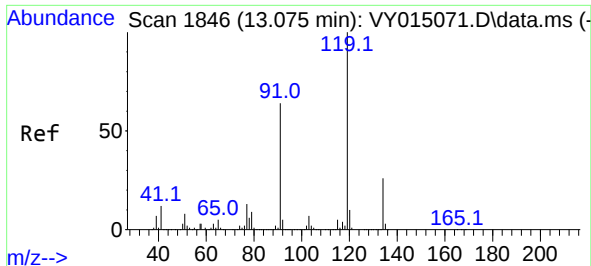
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#82
4-Chlorotoluene
Concen: 20.020 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Tgt Ion: 91 Resp: 119082
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





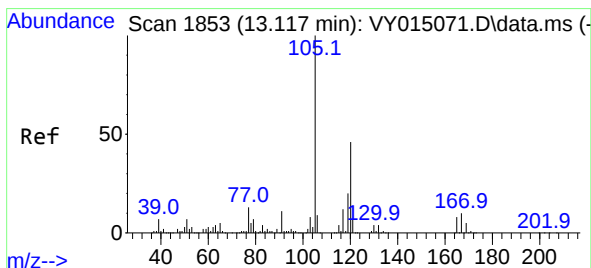
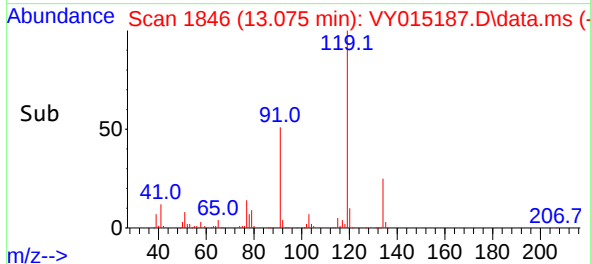
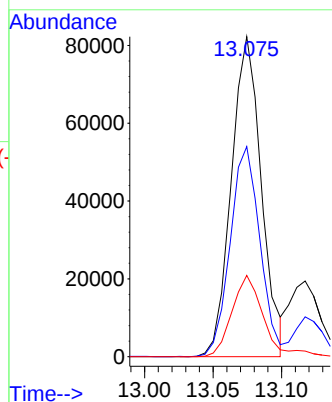
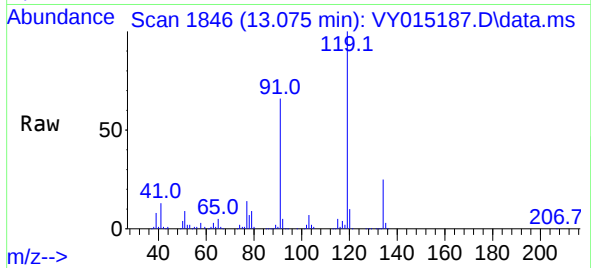
#83
tert-Butylbenzene
Concen: 19.620 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion:119 Resp: 125720
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.6
134 26.7 13.0 38.9

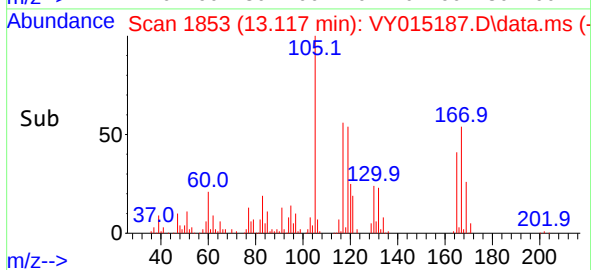
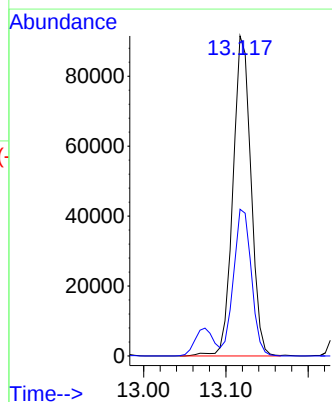
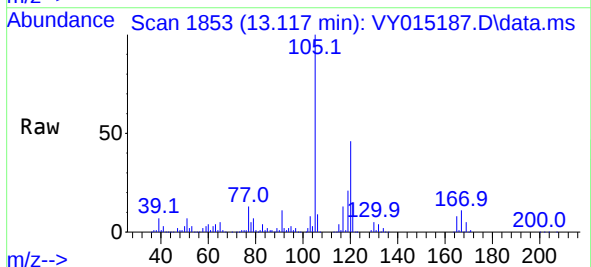
Manual Integrations
APPROVED

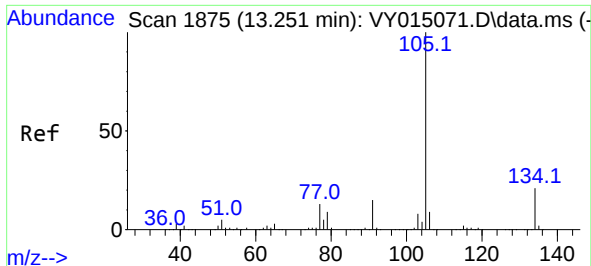
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.900 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

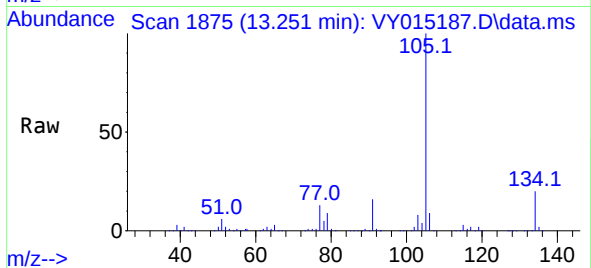
Tgt Ion:105 Resp: 139306
Ion Ratio Lower Upper
105 100
120 45.5 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.086 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015187.D
 Acq: 18 Aug 2023 11:36

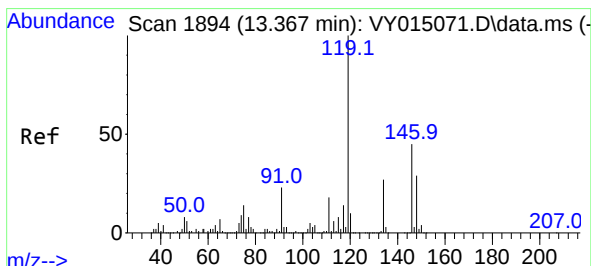
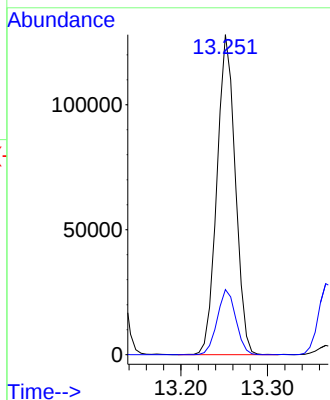
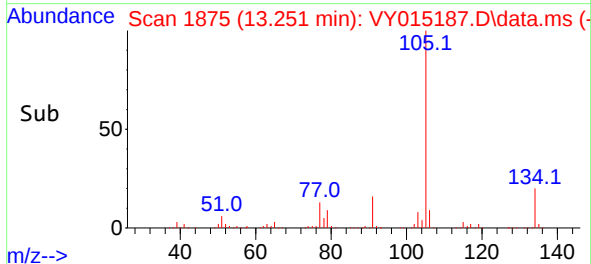
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01



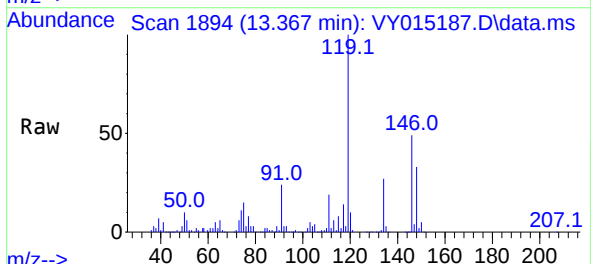
Tgt Ion:105 Resp: 188580
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

Manual Integrations
 APPROVED

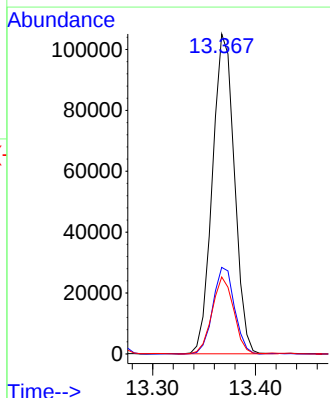
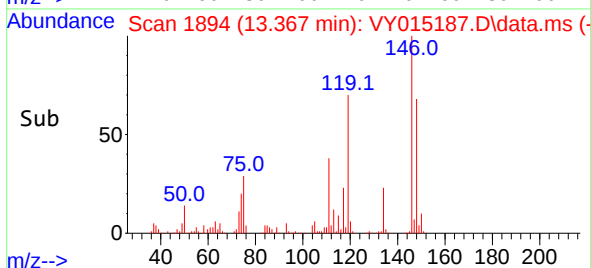
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

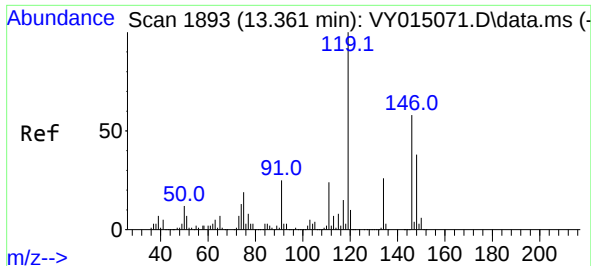


#86
 p-Isopropyltoluene
 Concen: 20.043 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015187.D
 Acq: 18 Aug 2023 11:36



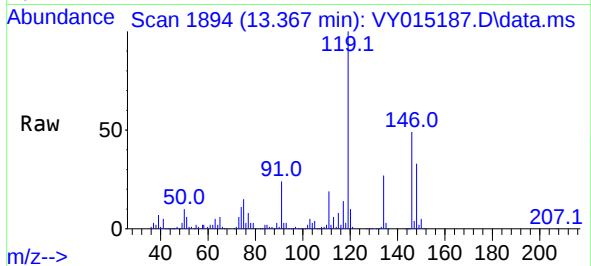
Tgt Ion:119 Resp: 156016
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.952 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

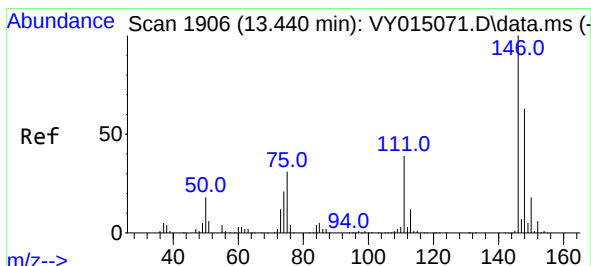
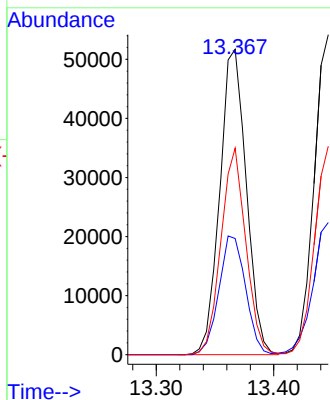
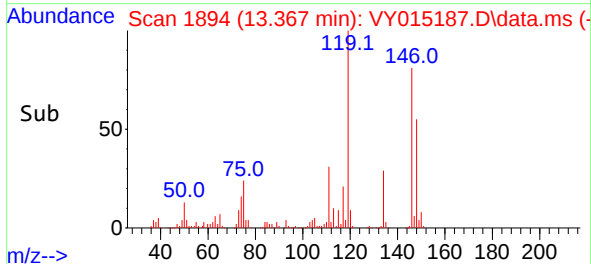
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



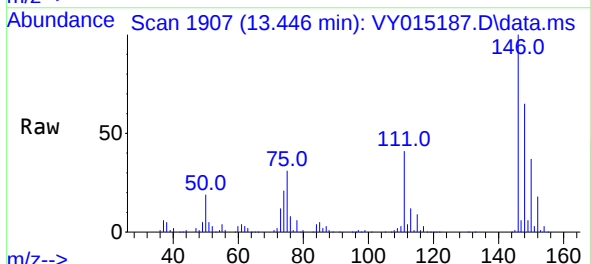
Tgt Ion:146 Resp: 81072
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 63.7 31.9 95.5

Manual Integrations
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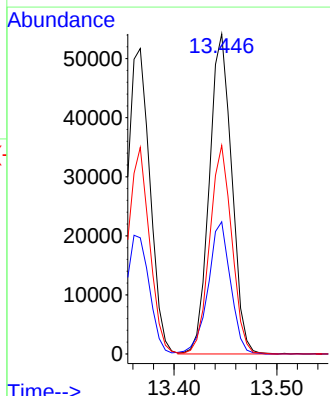
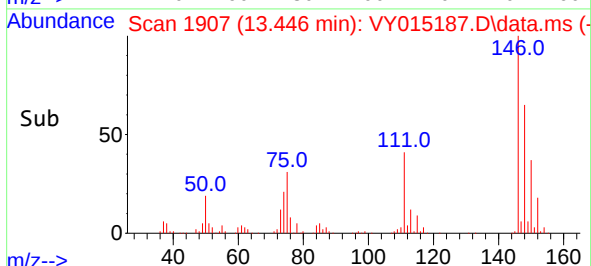
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

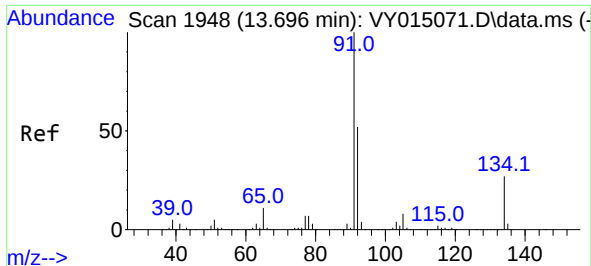


#88
1,4-Dichlorobenzene
Concen: 20.169 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



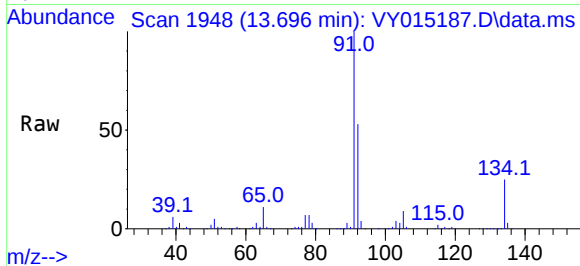
Tgt Ion:146 Resp: 82197
Ion Ratio Lower Upper
146 100
111 41.5 18.9 56.7
148 64.3 32.1 96.5





#89
n-Butylbenzene
Concen: 20.360 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

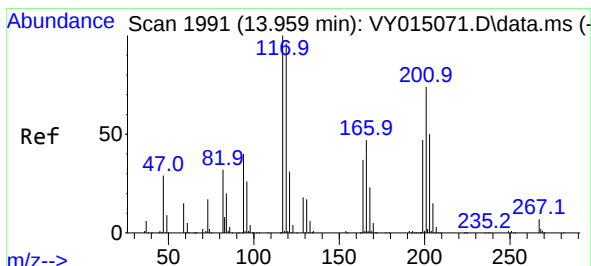
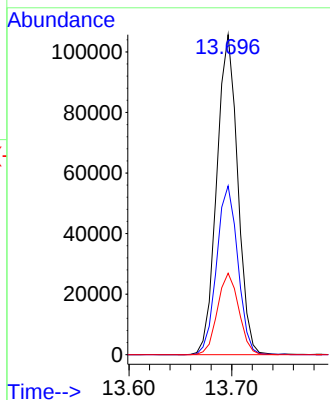
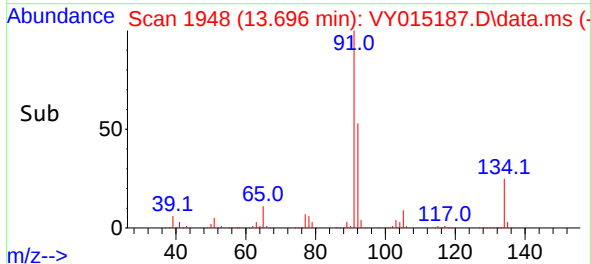
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



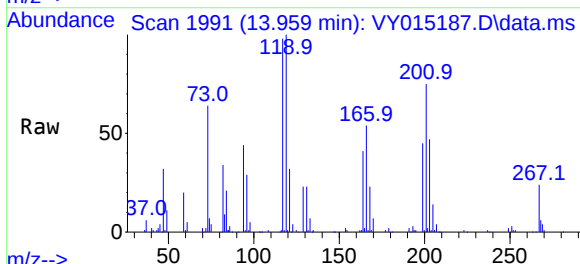
Tgt Ion: 91 Resp: 149430
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 25.9 12.6 37.6

Manual Integrations
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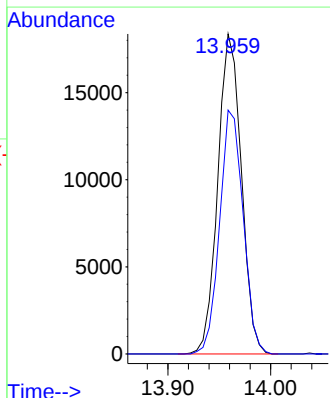
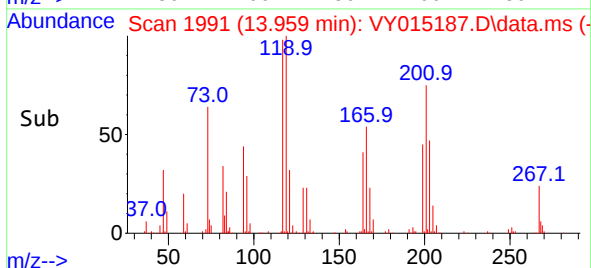
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

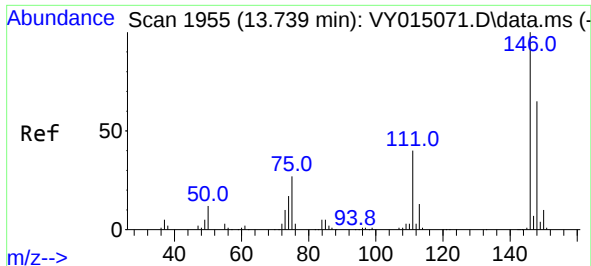


#90
Hexachloroethane
Concen: 18.923 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



Tgt Ion:117 Resp: 29222
Ion Ratio Lower Upper
117 100
201 76.1 41.6 124.8





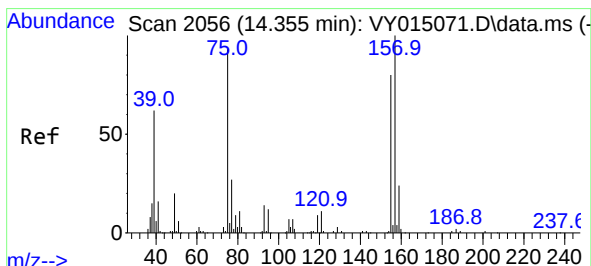
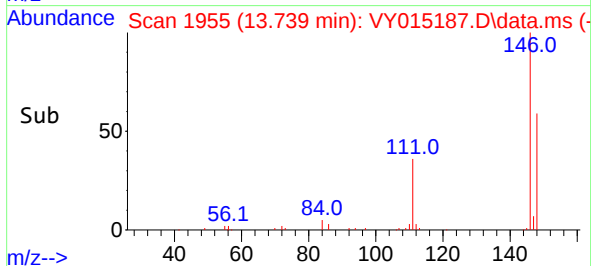
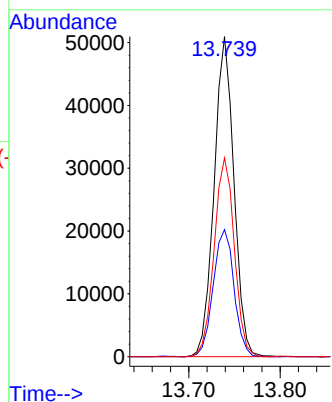
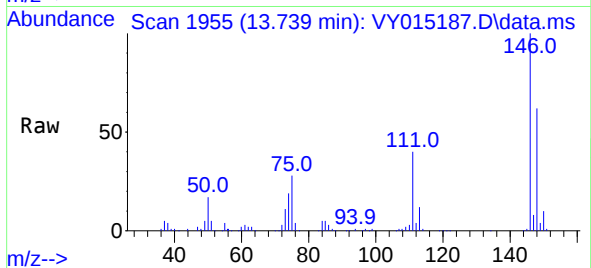
#91
1,2-Dichlorobenzene
Concen: 20.232 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion:146 Resp: 76790
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.0
148 63.3 32.0 96.2

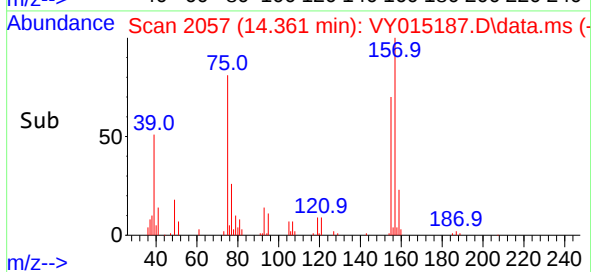
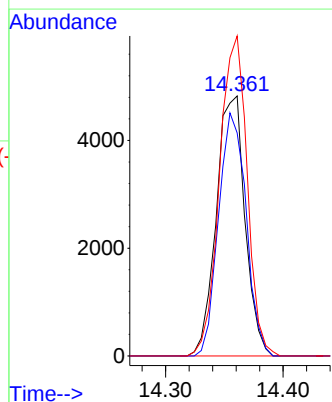
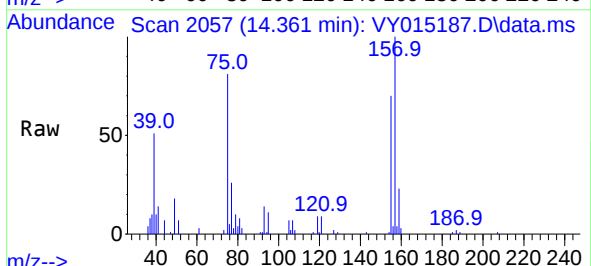
Manual Integrations
APPROVED

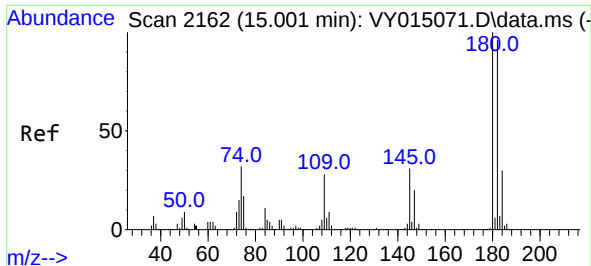
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.336 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

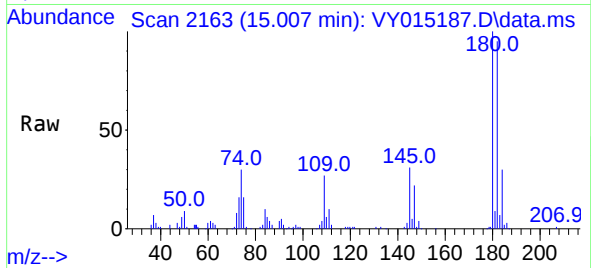
Tgt Ion: 75 Resp: 8199
Ion Ratio Lower Upper
75 100
155 89.6 41.5 124.6
157 118.2 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 19.846 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

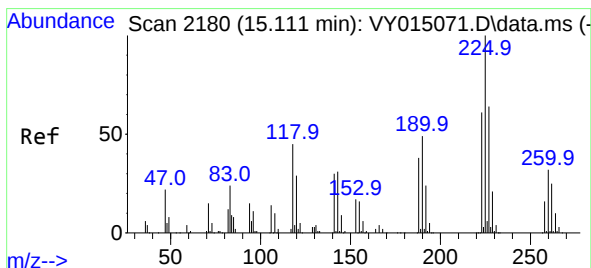
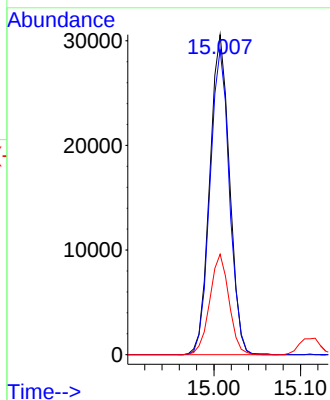
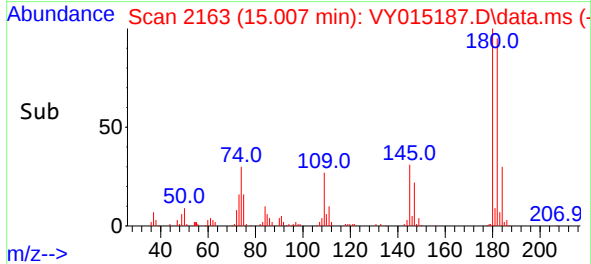
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



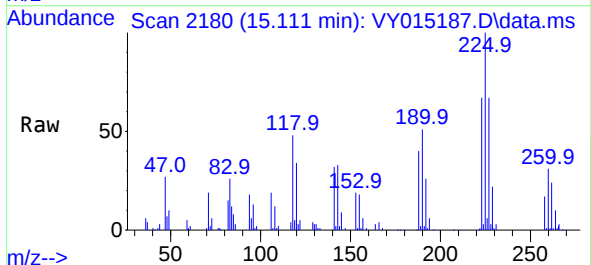
Tgt Ion:180 Resp: 48362
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.2
145 30.6 14.5 43.5

Manual Integrations
APPROVED

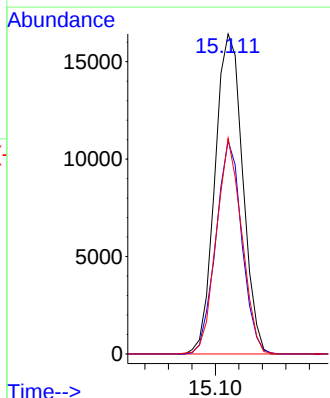
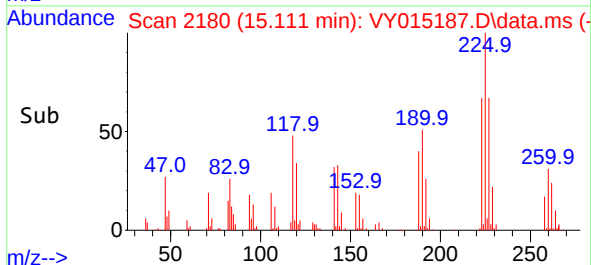
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

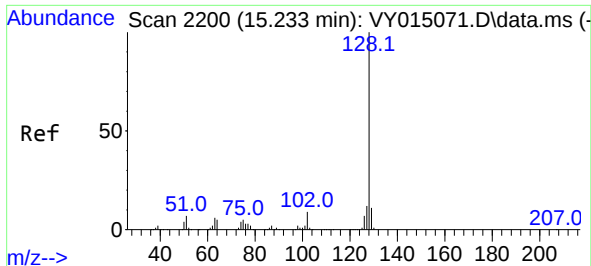


#94
Hexachlorobutadiene
Concen: 20.309 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36



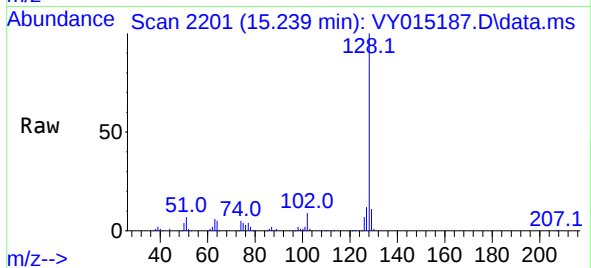
Tgt Ion:225 Resp: 26921
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 62.0 33.0 98.9





#95
Naphthalene
Concen: 18.843 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

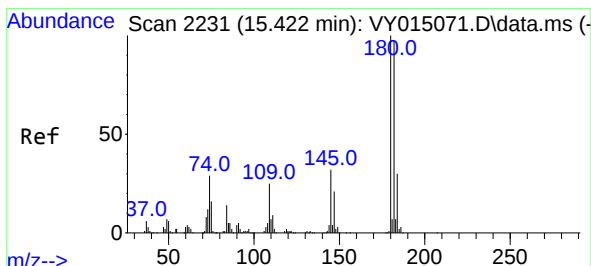
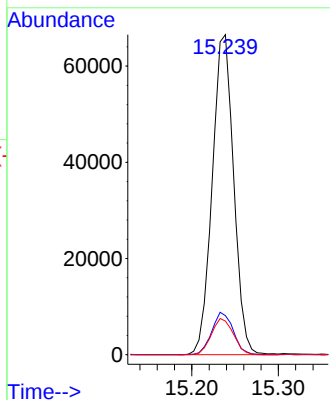
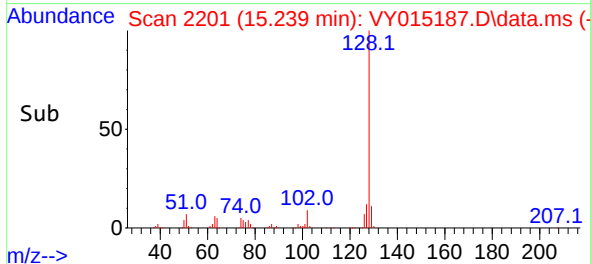
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion:128 Resp: 114384
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 11.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.900 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015187.D
Acq: 18 Aug 2023 11:36

Tgt Ion:180 Resp: 43796
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.8
145 33.0 15.4 46.2

