

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015330.D
 Acq On : 24 Aug 2023 22:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 25 03:28:44 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	165240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	274079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	252339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	111714	56.320	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.640%			
35) Dibromofluoromethane	7.716	113	100227	56.842	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.680%			
50) Toluene-d8	10.179	98	352379	53.685	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.380%			
62) 4-Bromofluorobenzene	12.483	95	133126	55.529	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.060%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	32225	45.041	ug/l	95
3) Chloromethane	2.113	50	42821	42.846	ug/l	98
4) Vinyl Chloride	2.247	62	55635	42.312	ug/l	96
5) Bromomethane	2.637	94	49939	55.005	ug/l	93
6) Chloroethane	2.790	64	47102	49.340	ug/l	99
7) Trichlorofluoromethane	3.119	101	106273	47.967	ug/l	97
8) Diethyl Ether	3.528	74	45096	51.899	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	66756	48.480	ug/l	97
10) Methyl Iodide	4.088	142	64223	47.499	ug/l	100
11) Tert butyl alcohol	4.960	59	75009	228.281	ug/l #	79
12) 1,1-Dichloroethene	3.869	96	54498	47.397	ug/l	89
13) Acrolein	3.729	56	13448	64.574	ug/l	96
14) Allyl chloride	4.479	41	95372	46.784	ug/l	97
15) Acrylonitrile	5.161	53	156250	265.348	ug/l	98
16) Acetone	3.948	43	138166	213.221	ug/l	93
17) Carbon Disulfide	4.192	76	79868	39.470	ug/l	99
18) Methyl Acetate	4.472	43	121635	51.223	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	259034	52.983	ug/l	97
20) Methylene Chloride	4.710	84	93083	60.849	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	62112	47.891	ug/l	94
22) Diisopropyl ether	6.119	45	262243	51.554	ug/l #	92
23) Vinyl Acetate	6.058	43	748948	246.751	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	140070	50.862	ug/l	97
25) 2-Butanone	6.984	43	224894	245.118	ug/l	93
26) 2,2-Dichloropropane	6.978	77	120880	45.532	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	92025	51.943	ug/l	94
28) Bromochloromethane	7.332	49	52841	41.764	ug/l	90
29) Tetrahydrofuran	7.344	42	139146	253.634	ug/l	90
30) Chloroform	7.509	83	220305	71.360	ug/l	97
31) Cyclohexane	7.783	56	83574	47.018	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	136567	51.985	ug/l	99
36) 1,1-Dichloropropene	7.917	75	93234	47.795	ug/l	100
37) Ethyl Acetate	7.070	43	90291	49.657	ug/l #	95
38) Carbon Tetrachloride	7.899	117	113745	49.269	ug/l	99
39) Methylcyclohexane	9.185	83	100203	45.821	ug/l	91
40) Benzene	8.161	78	293078	49.694	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	48200m	51.408	ug/l	
42) 1,2-Dichloroethane	8.234	62	112364	52.460	ug/l	96
43) Isopropyl Acetate	8.271	43	167164	50.484	ug/l	97
44) Trichloroethene	8.941	130	86484	50.900	ug/l	98
45) 1,2-Dichloropropane	9.216	63	85640	51.495	ug/l	98
46) Dibromomethane	9.301	93	54376	51.841	ug/l	98
47) Bromodichloromethane	9.496	83	163372	65.272	ug/l	97
48) Methyl methacrylate	9.295	41	75061	52.992	ug/l	94
49) 1,4-Dioxane	9.301	88	20473	976.094	ug/l #	55
51) 4-Methyl-2-Pentanone	10.069	43	505717	263.524	ug/l	93
52) Toluene	10.246	92	191975	49.386	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	130452	49.593	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	138248	49.904	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	85712	53.742	ug/l	95
56) Ethyl methacrylate	10.508	69	123212	52.788	ug/l	90
57) 1,3-Dichloropropane	10.788	76	137027	52.588	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	232176	213.746	ug/l	92
59) 2-Hexanone	10.831	43	366739	258.212	ug/l	92
60) Dibromochloromethane	10.984	129	113747	59.789	ug/l	100
61) 1,2-Dibromoethane	11.087	107	78697	51.942	ug/l	99
64) Tetrachloroethene	10.721	164	96370	54.817	ug/l	97
65) Chlorobenzene	11.514	112	229802	49.982	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	97855	52.455	ug/l	99
67) Ethyl Benzene	11.593	91	394572	48.982	ug/l	98
68) m/p-Xylenes	11.703	106	301712	98.615	ug/l	95
69) o-Xylene	12.032	106	152572	50.059	ug/l	99
70) Styrene	12.044	104	269869	51.159	ug/l	97
71) Bromoform	12.209	173	70972	52.481	ug/l #	100
73) Isopropylbenzene	12.331	105	417852	49.438	ug/l	100
74) N-amyl acetate	12.142	43	151359	49.599	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	112141	50.943	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	88190m	55.225	ug/l	
77) Bromobenzene	12.611	156	104027	50.493	ug/l	99
78) n-propylbenzene	12.672	91	489784	48.799	ug/l	99
79) 2-Chlorotoluene	12.758	91	283855	49.025	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	348199	49.422	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	32774	45.079	ug/l	97
82) 4-Chlorotoluene	12.855	91	297185	49.682	ug/l	99
83) tert-Butylbenzene	13.075	119	318184	49.375	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	346146	49.167	ug/l	98
85) sec-Butylbenzene	13.251	105	462885	49.023	ug/l	100
86) p-Isopropyltoluene	13.367	119	388475	49.624	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	202546	49.567	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	203843	49.735	ug/l	99
89) n-Butylbenzene	13.696	91	358491	48.569	ug/l	97
90) Hexachloroethane	13.959	117	74755	48.135	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	194394	50.923	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21754	51.014	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	123922	50.565	ug/l	99
94) Hexachlorobutadiene	15.111	225	64269	48.211	ug/l	99
95) Naphthalene	15.239	128	560714	91.845	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	115006	51.961	ug/l	98

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

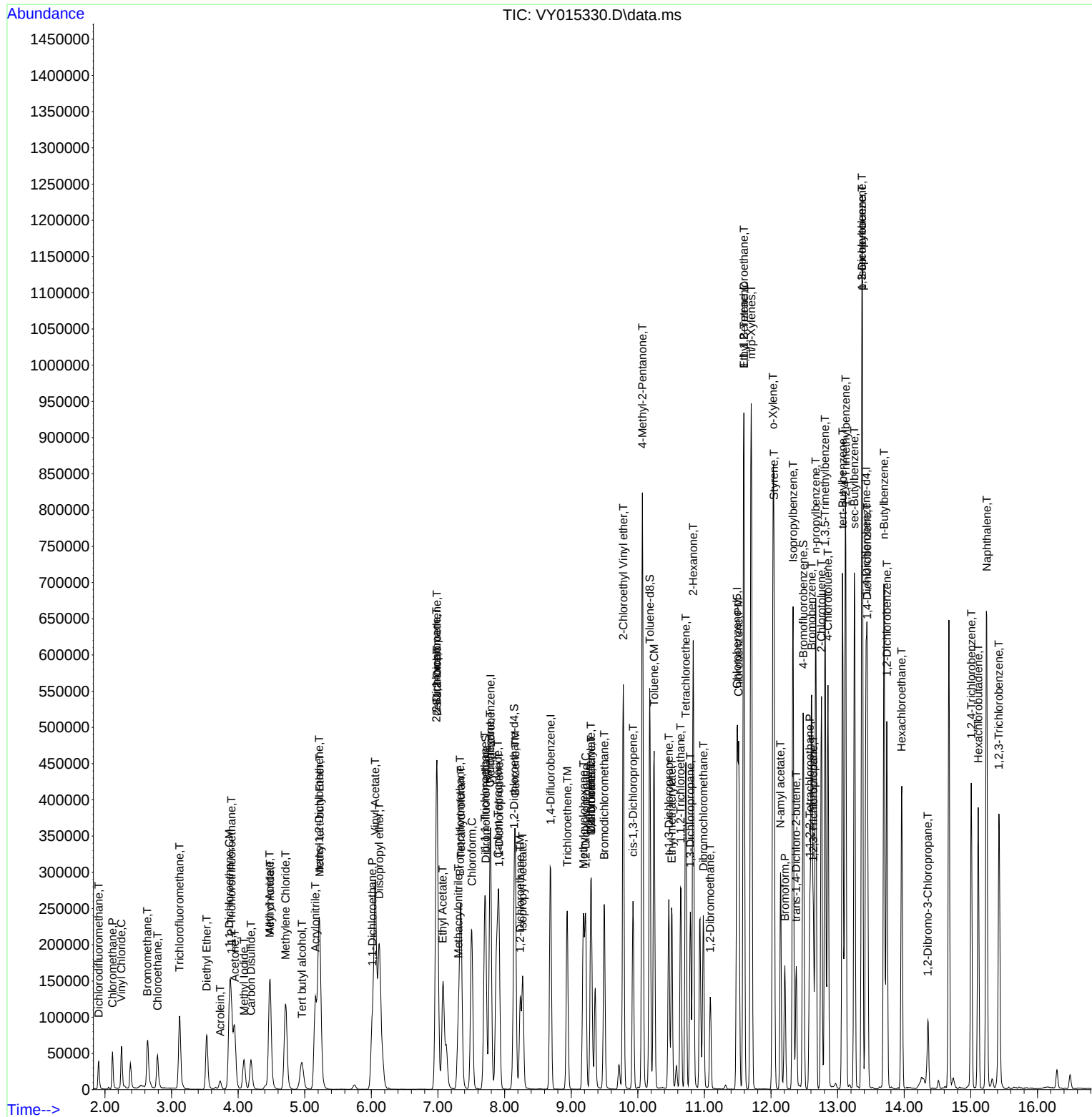
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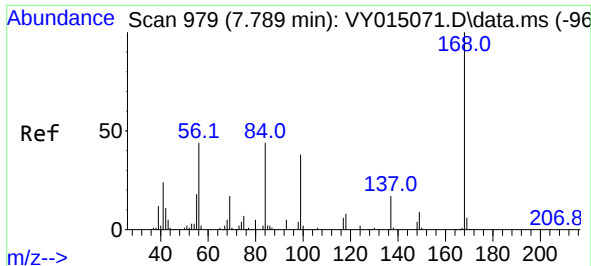
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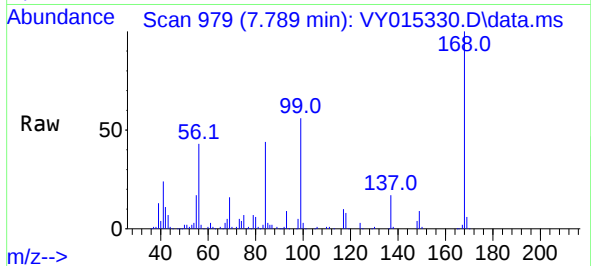
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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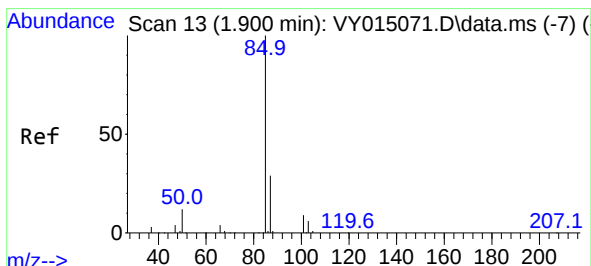
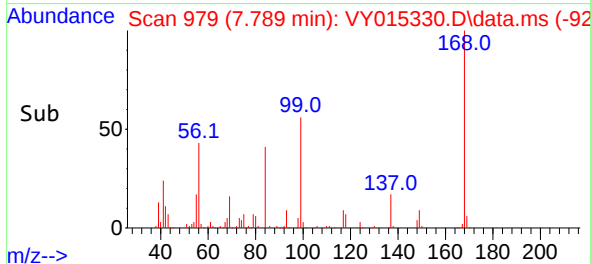
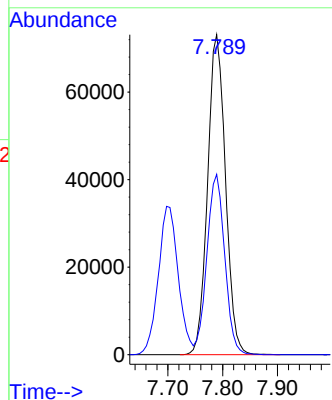
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 165240
Ion Ratio Lower Upper
168 100
99 56.3 43.4 65.0

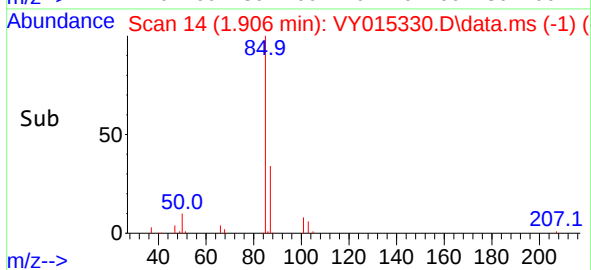
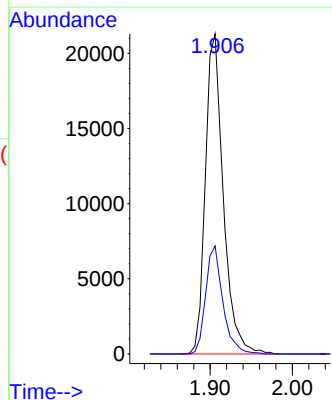
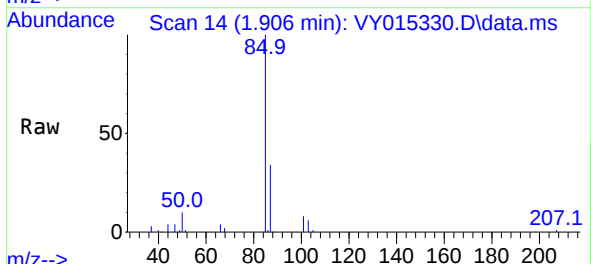
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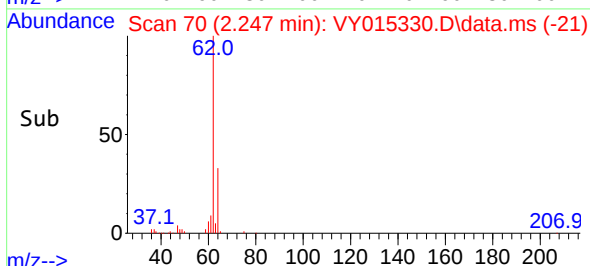
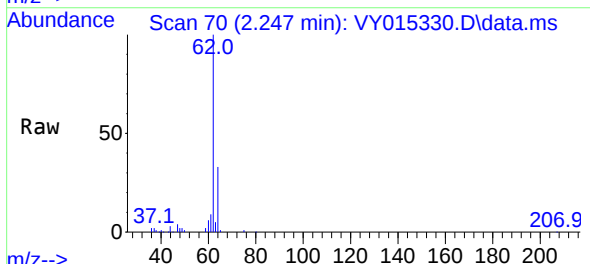
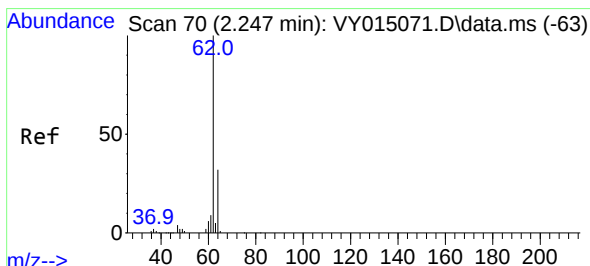
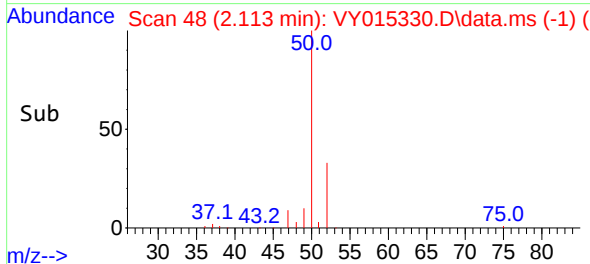
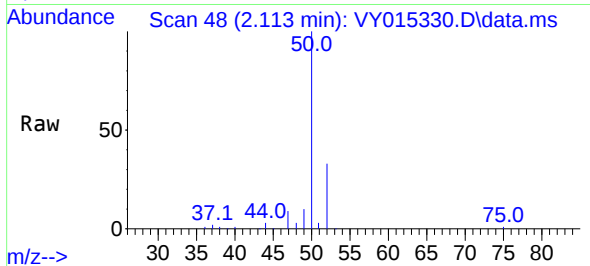
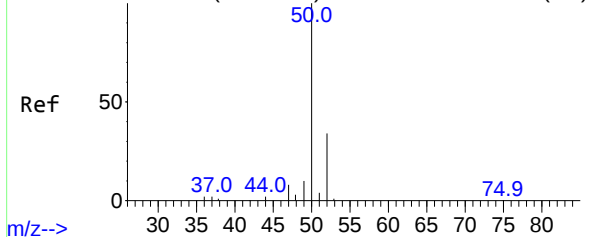


#2
Dichlorodifluoromethane
Concen: 45.041 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 85 Resp: 32225
Ion Ratio Lower Upper
85 100
87 33.7 15.6 46.8



Abundance Scan 48 (2.113 min): VY015071.D\data.ms (-41)



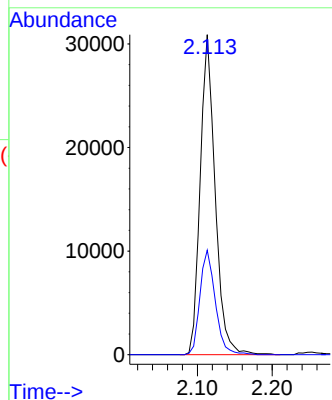
#3
Chloromethane
Concen: 42.846 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 50 Resp: 4282
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

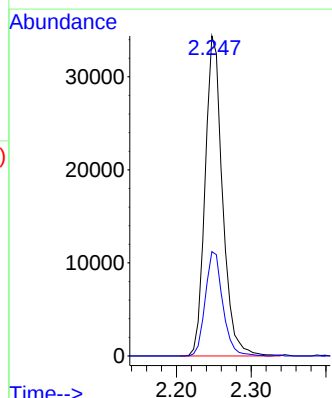
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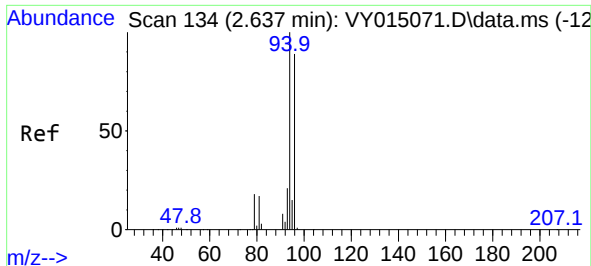
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#4
Vinyl Chloride
Concen: 42.312 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

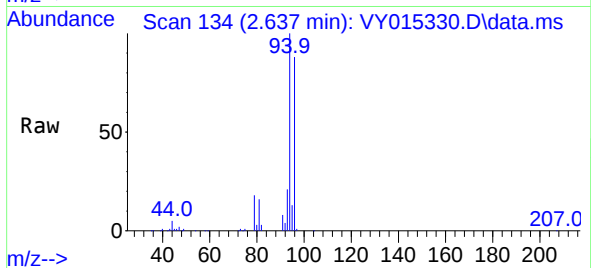
Tgt Ion: 62 Resp: 55635
Ion Ratio Lower Upper
62 100
64 32.6 24.3 36.5





#5
Bromomethane
Concen: 55.005 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

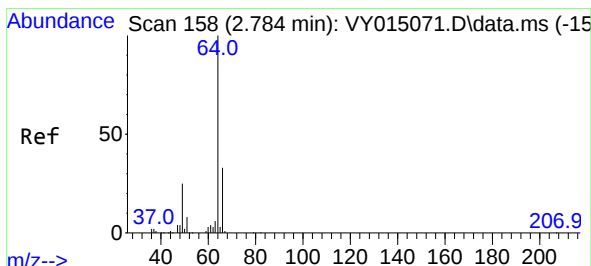
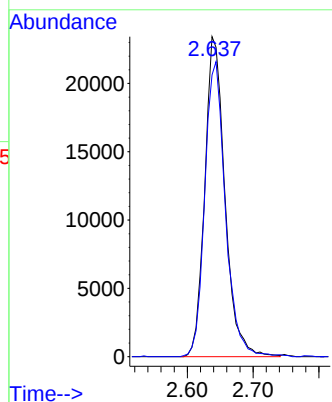
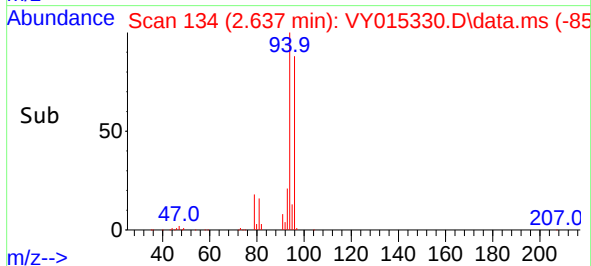
Instrument :
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Tgt Ion: 94 Resp: 49939
Ion Ratio Lower Upper
94 100
96 88.0 75.8 113.6

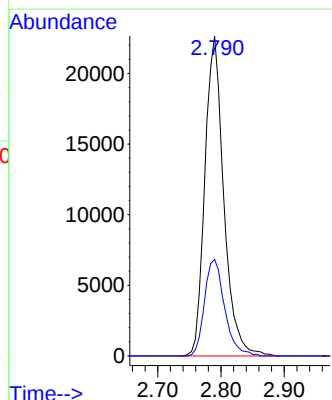
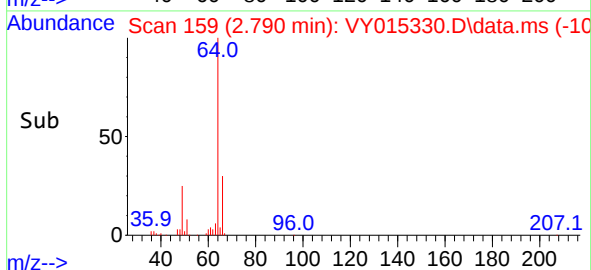
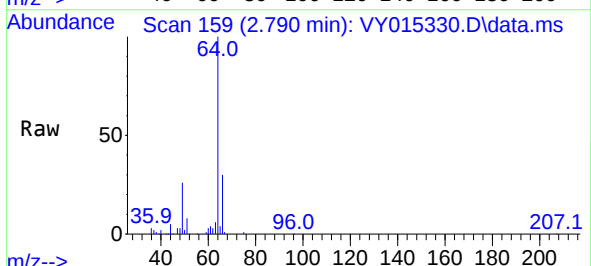
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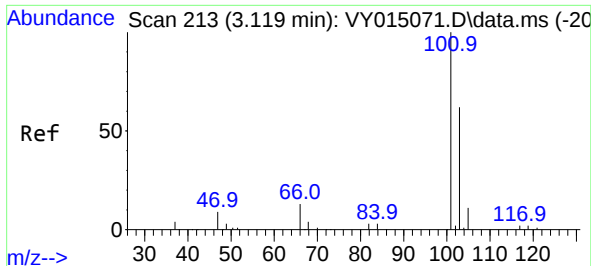
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#6
Chloroethane
Concen: 49.340 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

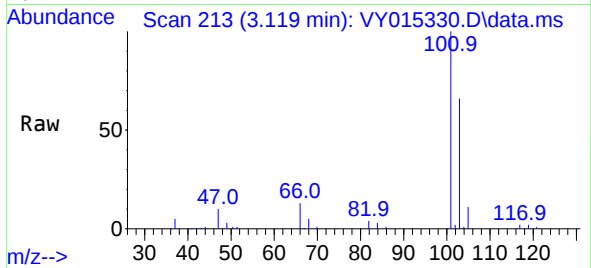
Tgt Ion: 64 Resp: 47102
Ion Ratio Lower Upper
64 100
66 30.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 47.967 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

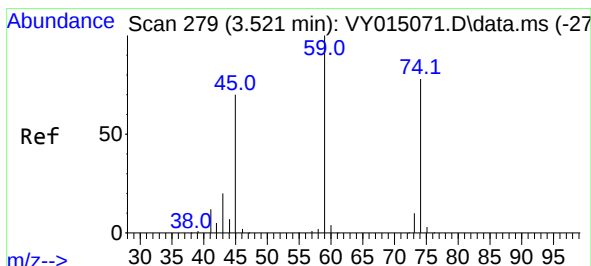
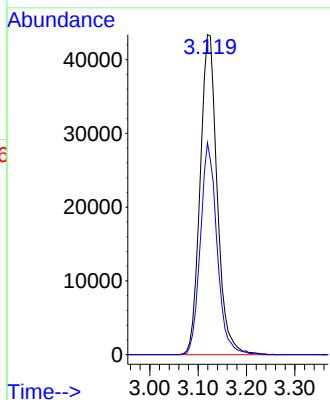
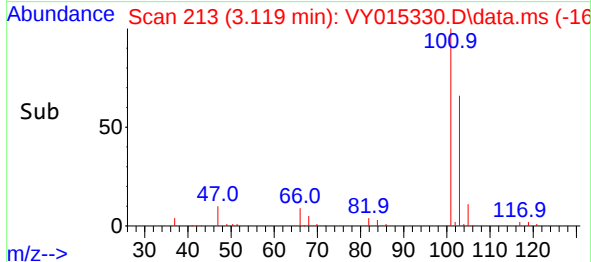
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Tgt Ion:101 Resp: 10627
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.0

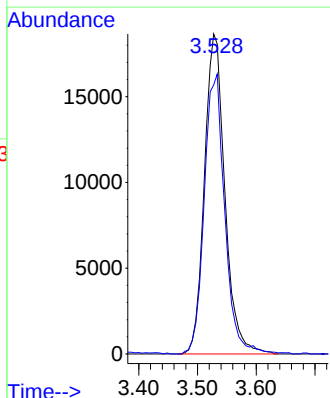
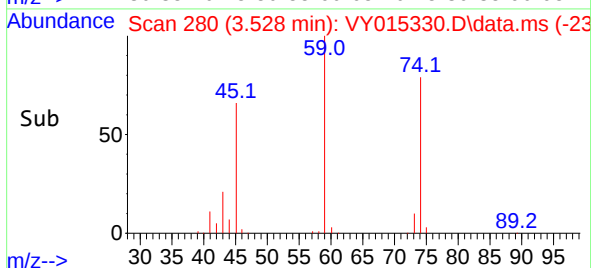
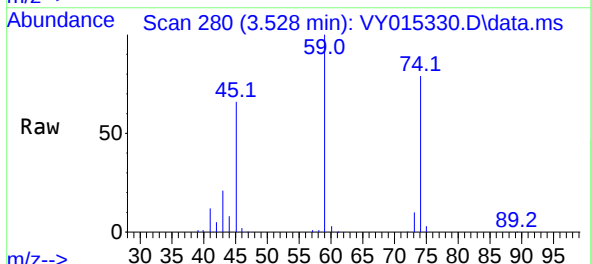
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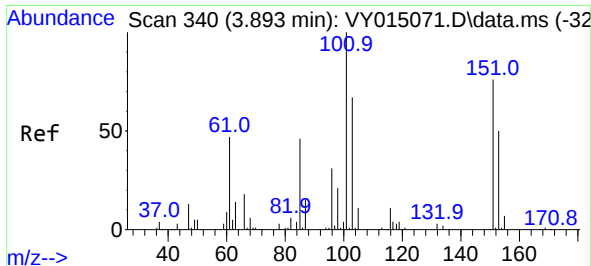
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#8
Diethyl Ether
Concen: 51.899 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 74 Resp: 45096
Ion Ratio Lower Upper
74 100
45 88.1 51.5 154.5





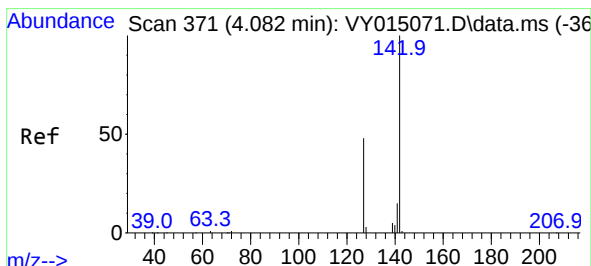
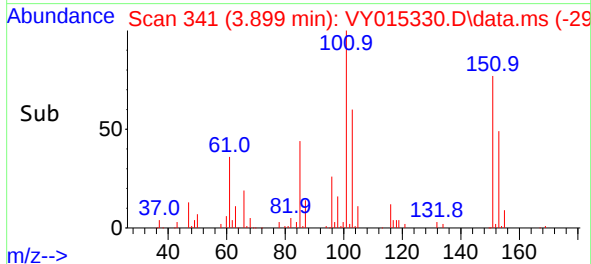
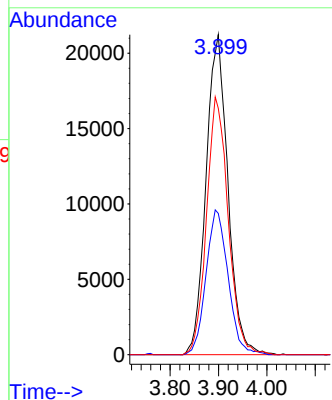
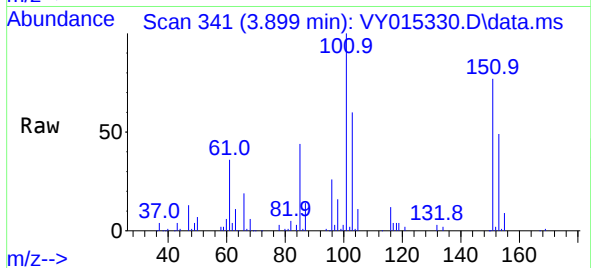
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.480 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 66750
Ion Ratio Lower Upper
101 100
85 45.7 36.6 55.0
151 79.9 67.0 100.6

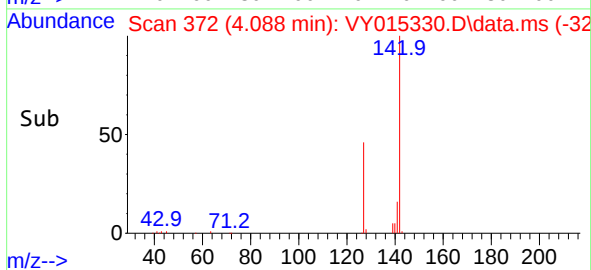
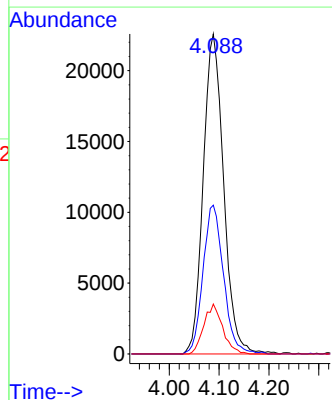
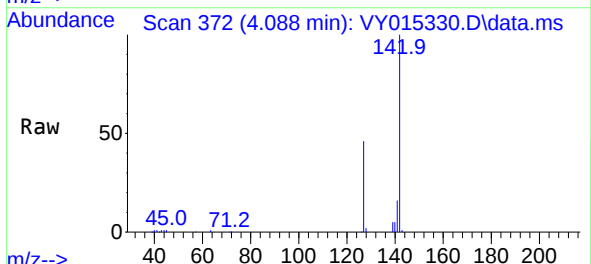
Manual Integrations
APPROVED

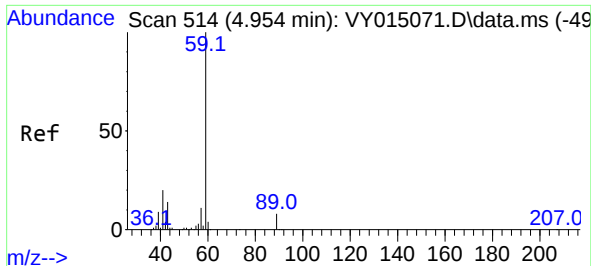
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#10
Methyl Iodide
Concen: 47.499 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

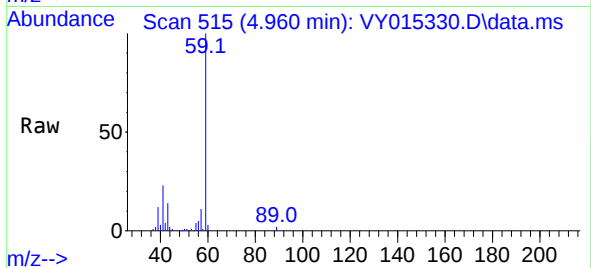
Tgt Ion:142 Resp: 64223
Ion Ratio Lower Upper
142 100
127 46.8 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 228.281 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

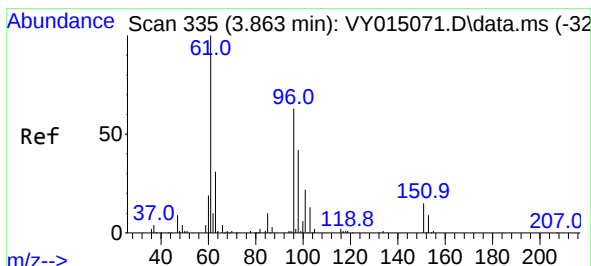
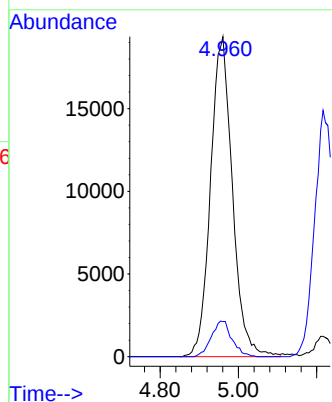
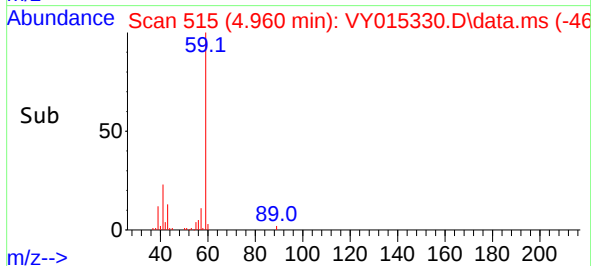
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



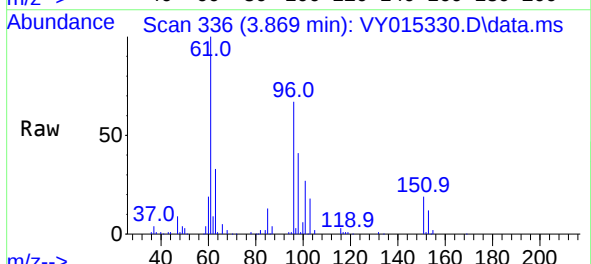
Tgt Ion: 59 Resp: 75009
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.4

Manual Integrations
APPROVED

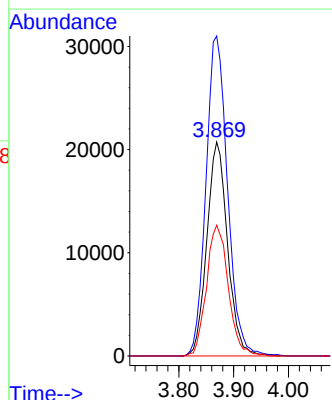
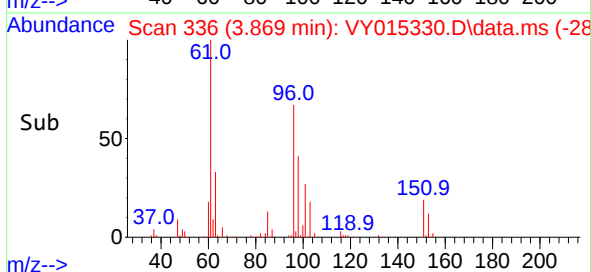
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

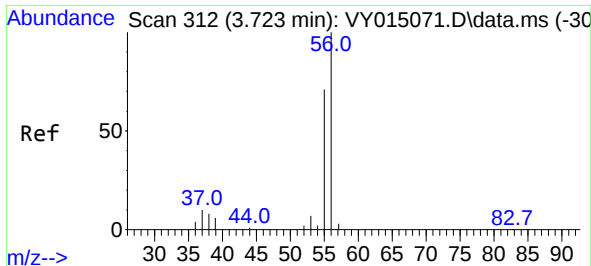


#12
1,1-Dichloroethene
Concen: 47.397 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



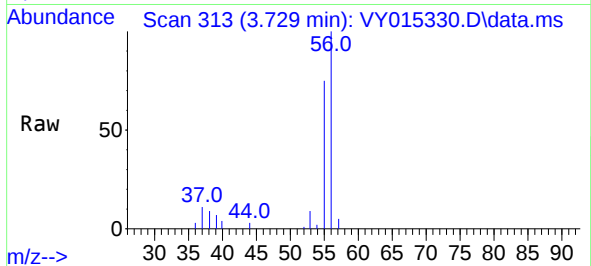
Tgt Ion: 96 Resp: 54498
Ion Ratio Lower Upper
96 100
61 149.6 136.4 204.6
98 61.1 49.4 74.2





#13
Acrolein
Concen: 64.574 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

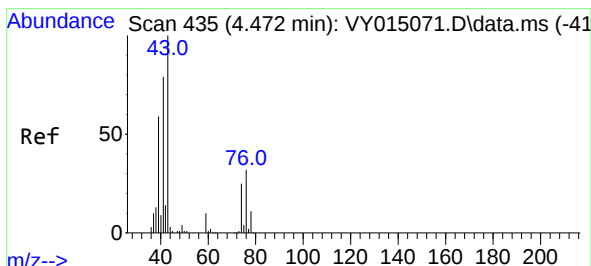
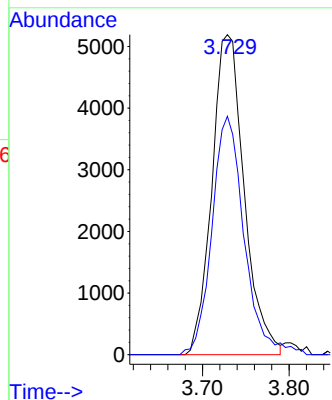
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13448
Ion Ratio Lower Upper
56 100
55 74.2 57.0 85.4

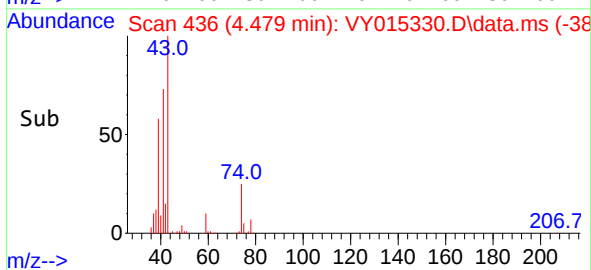
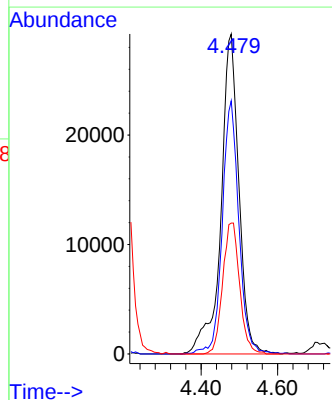
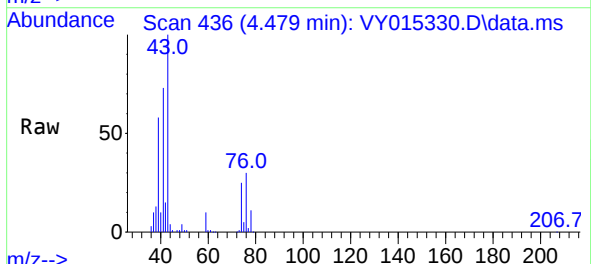
Manual Integrations
APPROVED

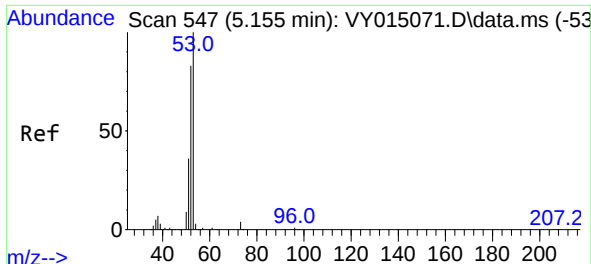
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#14
Allyl chloride
Concen: 46.784 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

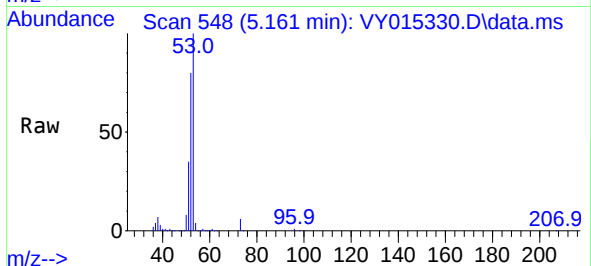
Tgt Ion: 41 Resp: 95372
Ion Ratio Lower Upper
41 100
39 73.2 58.0 87.0
76 38.6 27.4 41.2





#15
Acrylonitrile
Concen: 265.348 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

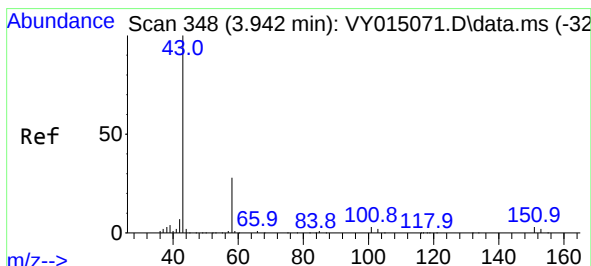
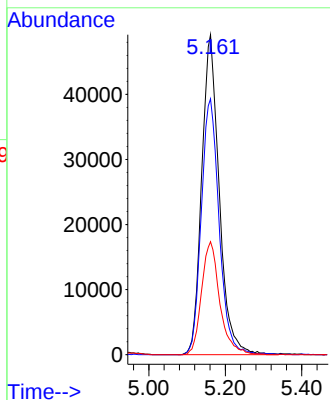
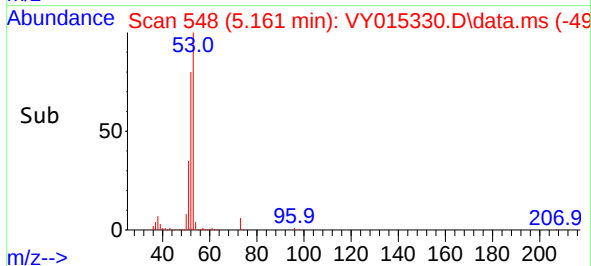
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



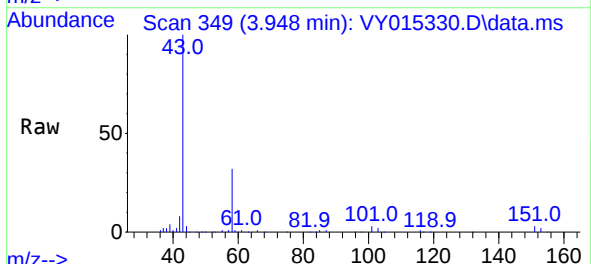
Tgt Ion: 53 Resp: 156250
Ion Ratio Lower Upper
53 100
52 81.4 66.9 100.3
51 36.8 29.8 44.6

Manual Integrations
APPROVED

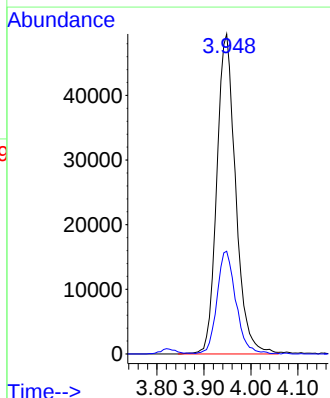
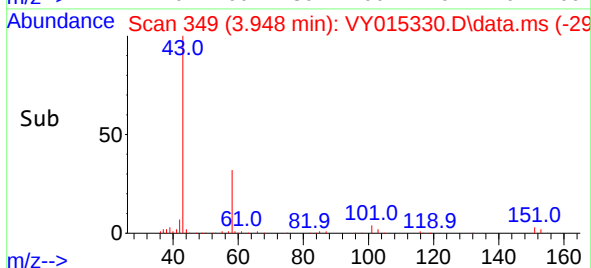
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

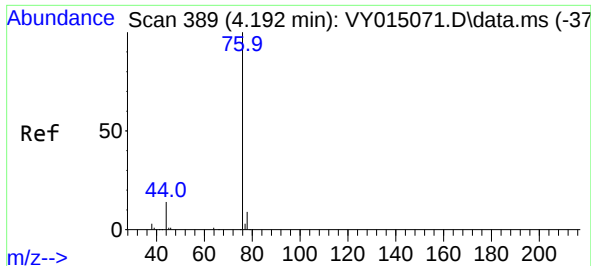


#16
Acetone
Concen: 213.221 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



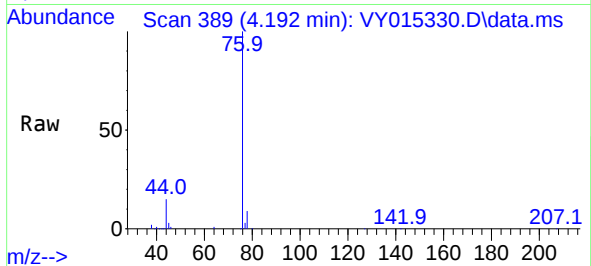
Tgt Ion: 43 Resp: 138166
Ion Ratio Lower Upper
43 100
58 31.9 22.7 34.1





#17
Carbon Disulfide
Concen: 39.470 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

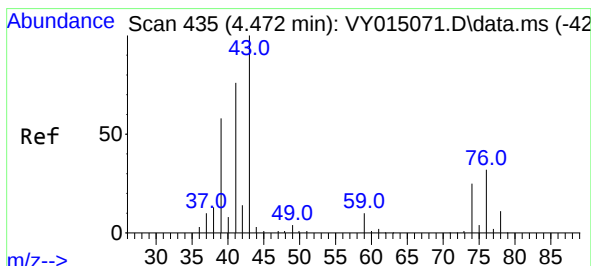
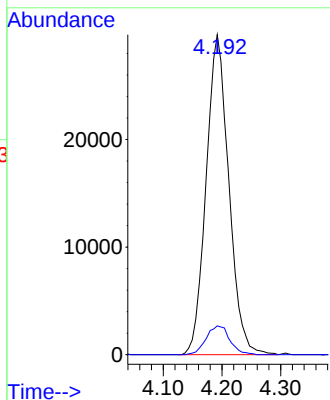
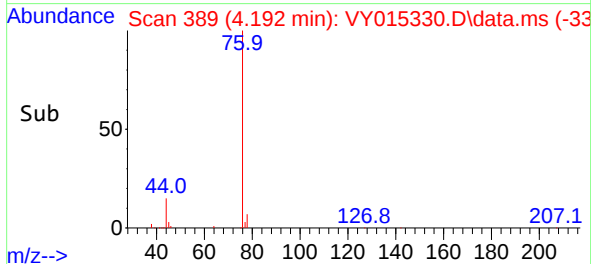
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



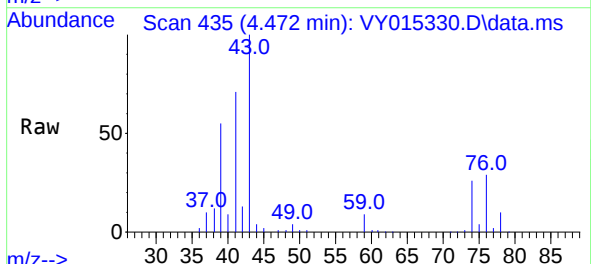
Tgt Ion: 76 Resp: 7986
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

Manual Integrations
APPROVED

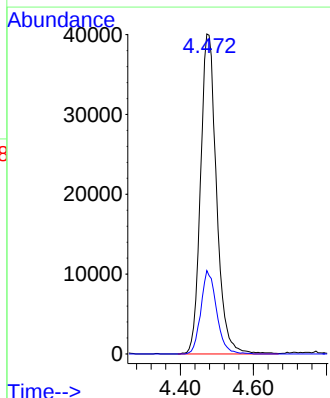
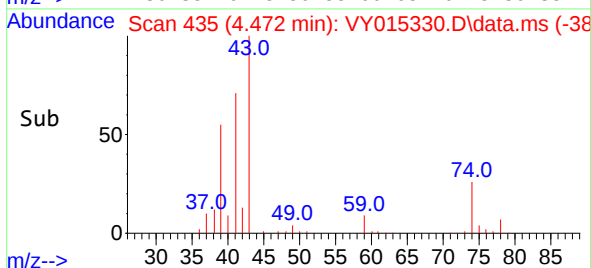
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

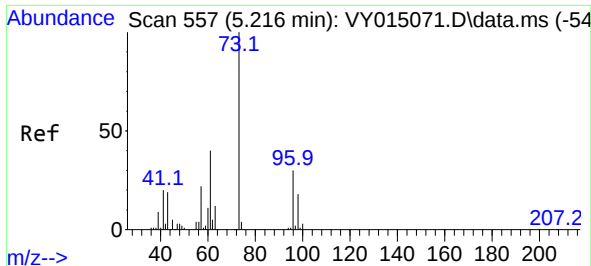


#18
Methyl Acetate
Concen: 51.223 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



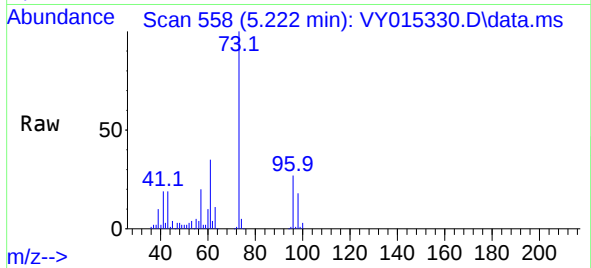
Tgt Ion: 43 Resp: 121635
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 52.983 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

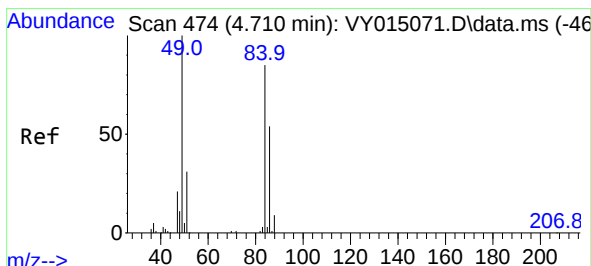
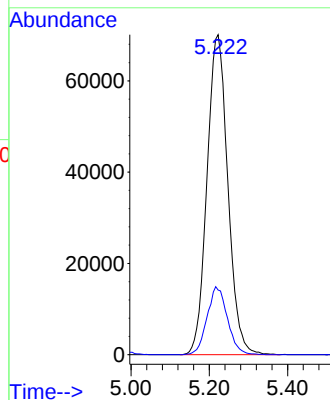
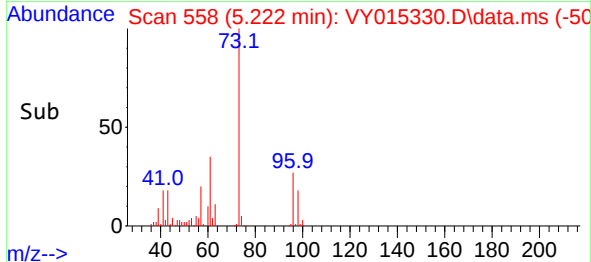
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 259034
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

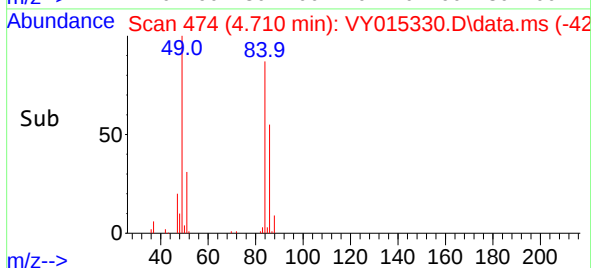
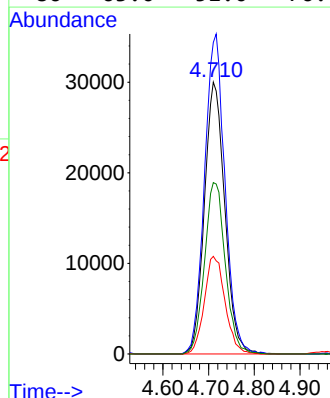
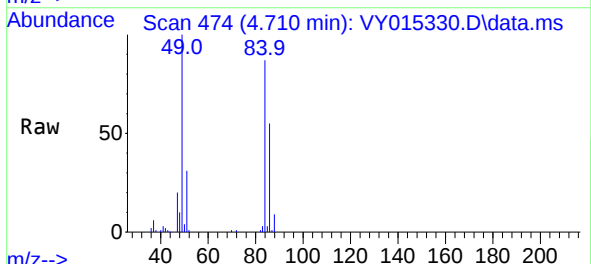
Manual Integrations
APPROVED

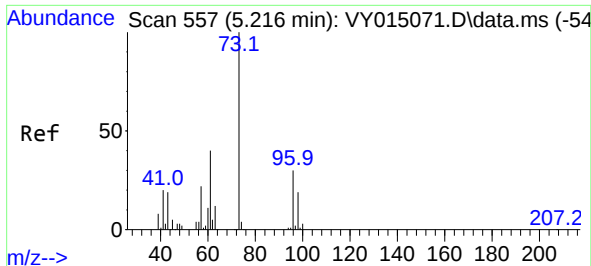
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#20
Methylene Chloride
Concen: 60.849 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

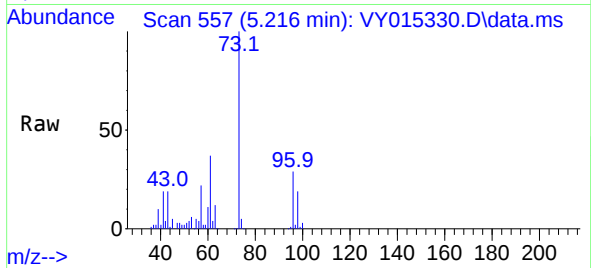
Tgt Ion: 84 Resp: 93083
Ion Ratio Lower Upper
84 100
49 114.6 106.9 160.3
51 35.9 33.2 49.8
86 63.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 47.891 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

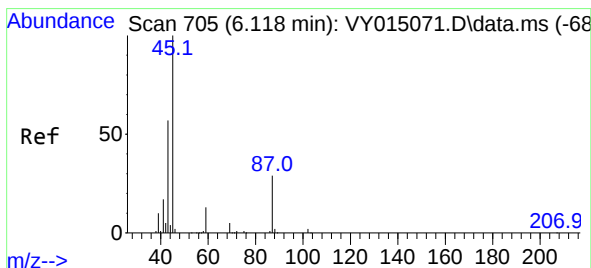
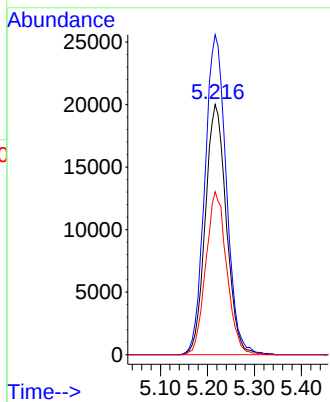
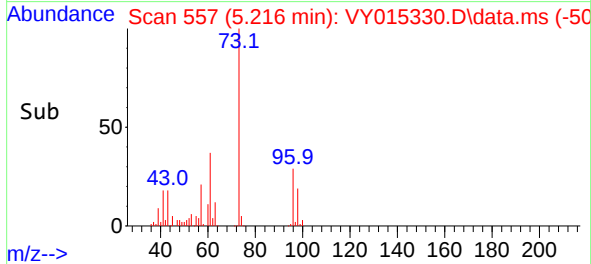
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



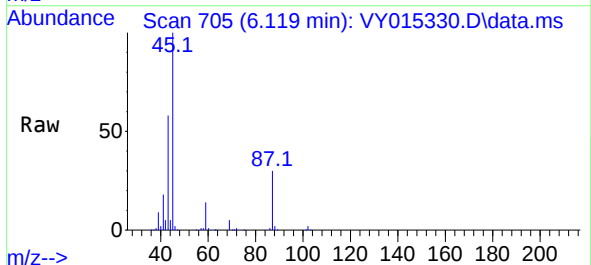
Tgt Ion: 96 Resp: 6211
Ion Ratio Lower Upper
96 100
61 127.9 110.2 165.4
98 65.1 51.8 77.6

Manual Integrations
APPROVED

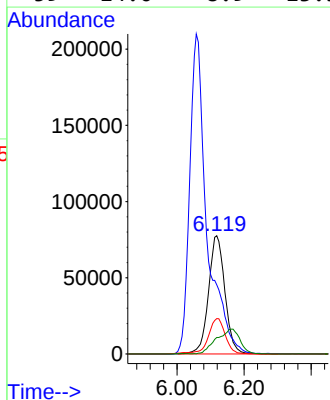
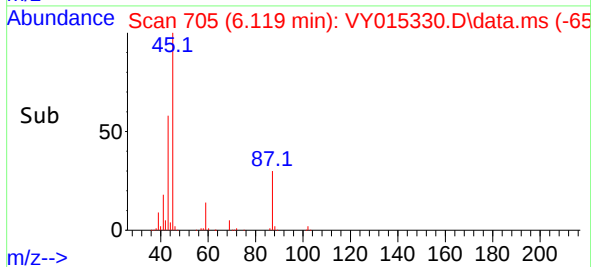
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

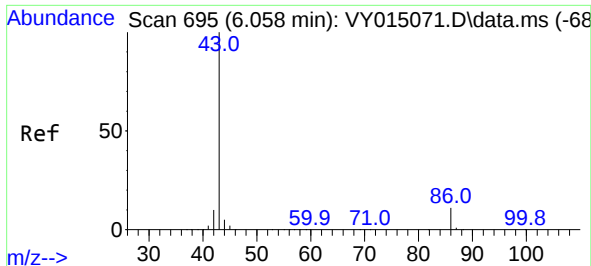


#22
Diisopropyl ether
Concen: 51.554 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



Tgt Ion: 45 Resp: 262243
Ion Ratio Lower Upper
45 100
43 58.1 52.2 78.4
87 29.9 21.0 31.6
59 14.0 8.9 13.3#





#23

Vinyl Acetate

Concen: 246.751 ug/l

RT: 6.058 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 748948

Ion Ratio Lower Upper

43 100

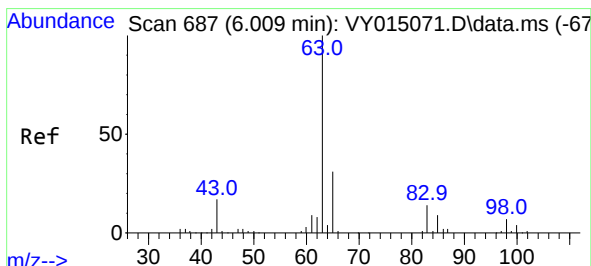
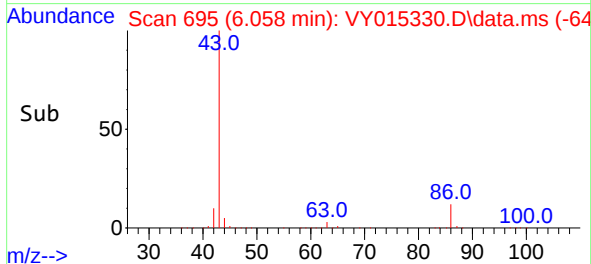
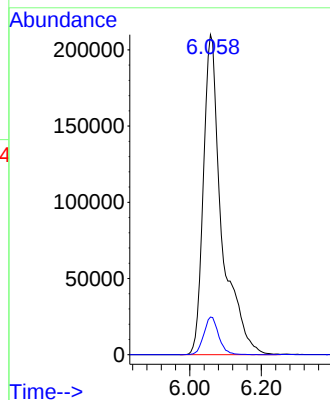
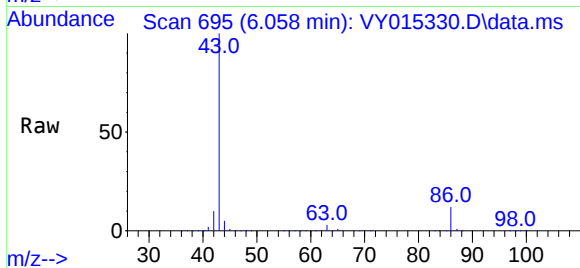
86 11.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#24

1,1-Dichloroethane

Concen: 50.862 ug/l

RT: 6.015 min Scan# 688

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

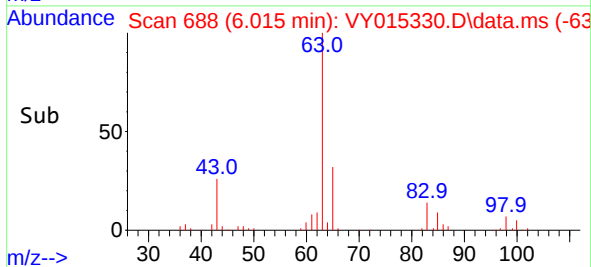
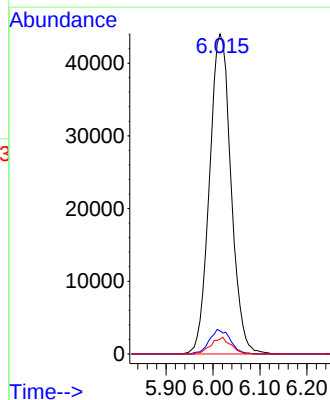
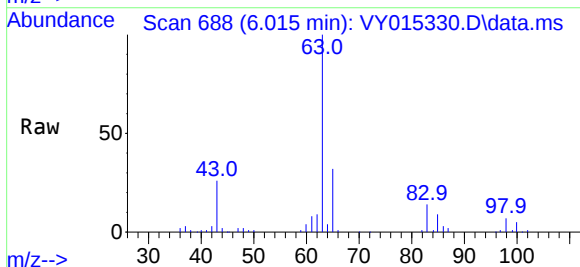
Tgt Ion: 63 Resp: 140070

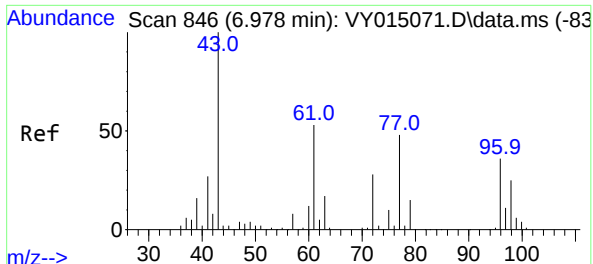
Ion Ratio Lower Upper

63 100

98 7.2 3.1 9.4

100 4.6 1.8 5.5





#25

2-Butanone

Concen: 245.118 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 224894

Ion Ratio Lower Upper

43 100

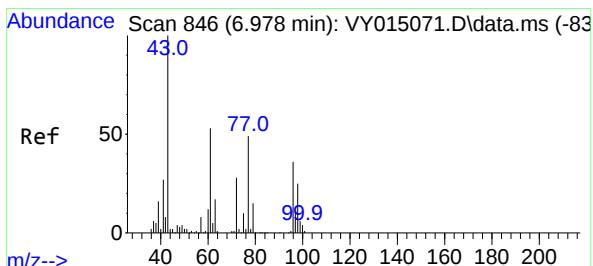
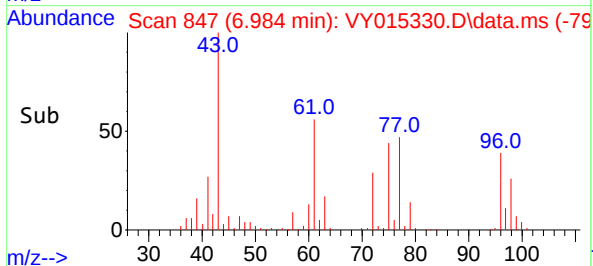
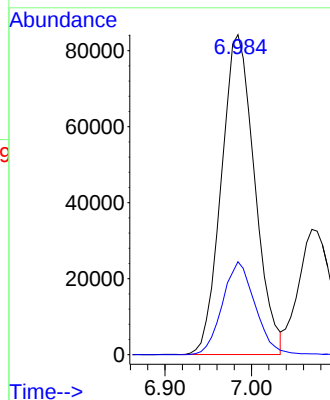
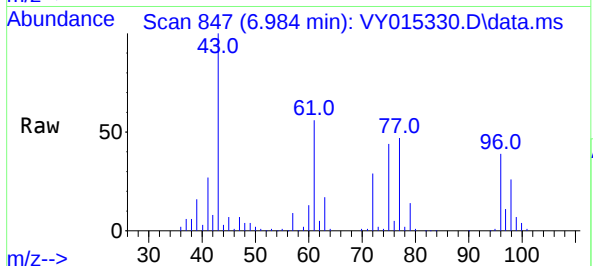
72 29.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#26

2,2-Dichloropropane

Concen: 45.532 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015330.D

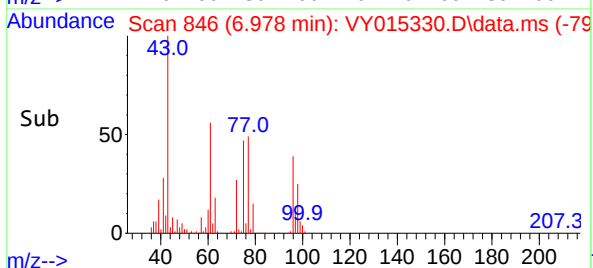
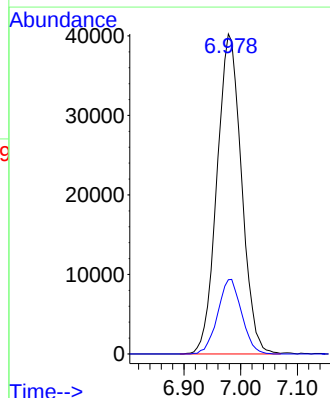
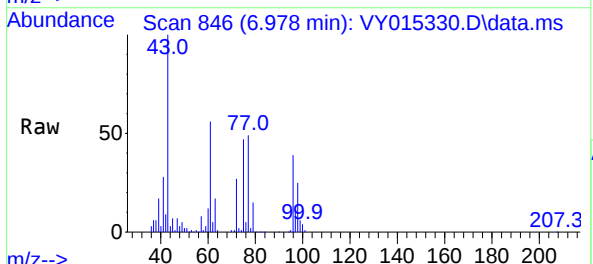
Acq: 24 Aug 2023 22:21

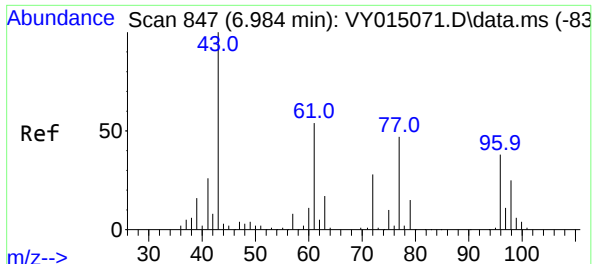
Tgt Ion: 77 Resp: 120880

Ion Ratio Lower Upper

77 100

97 22.7 10.9 32.9





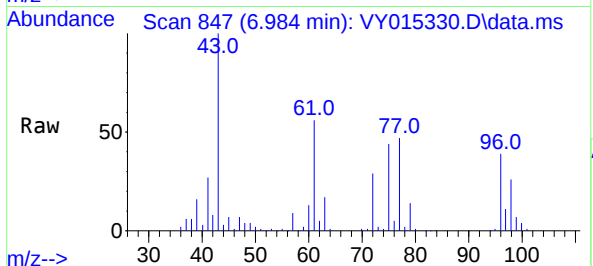
#27
cis-1,2-Dichloroethene
Concen: 51.943 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

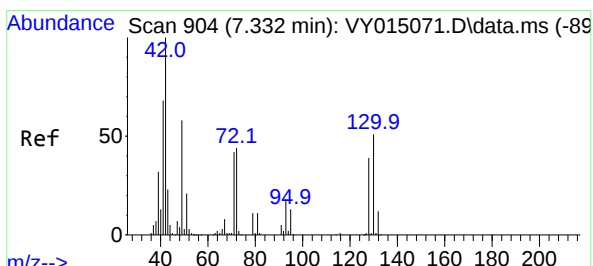
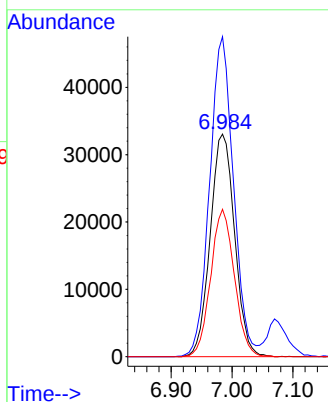
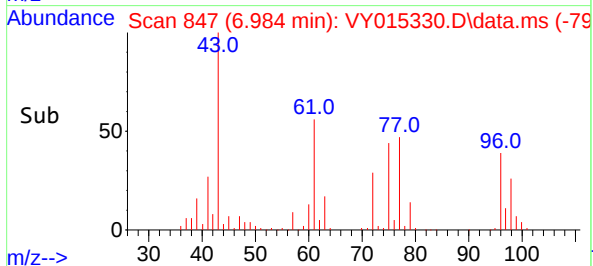


Tgt Ion: 96 Resp: 92025
Ion Ratio Lower Upper
96 100
61 140.1 0.0 301.4
98 64.3 0.0 130.4

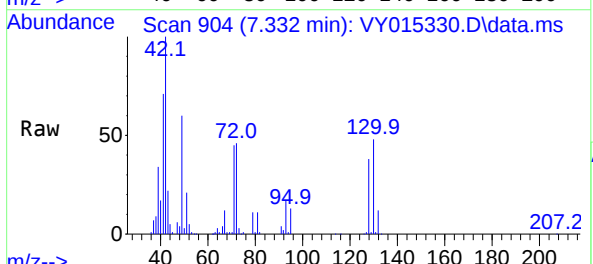
Manual Integrations

APPROVED

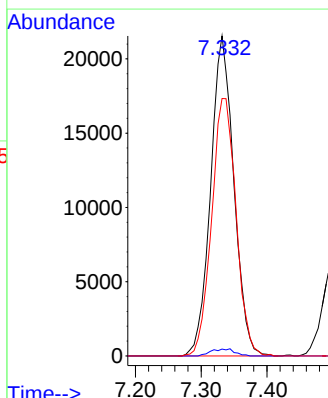
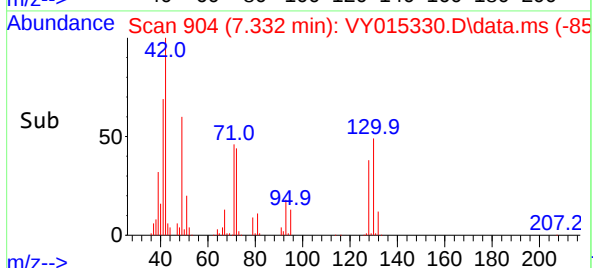
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

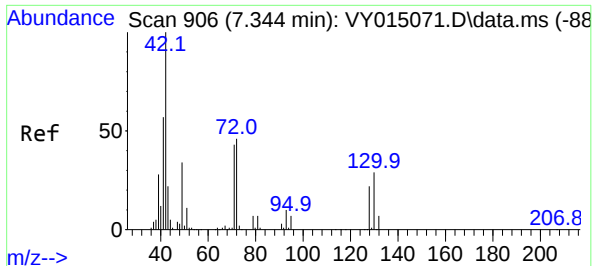


#28
Bromochloromethane
Concen: 41.764 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



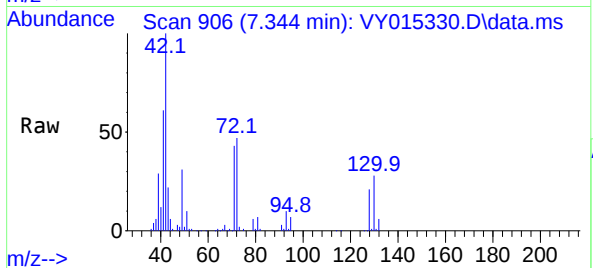
Tgt Ion: 49 Resp: 52841
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 84.7 60.7 91.1





#29
Tetrahydrofuran
Concen: 253.634 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

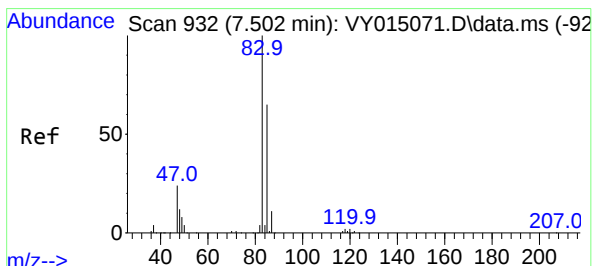
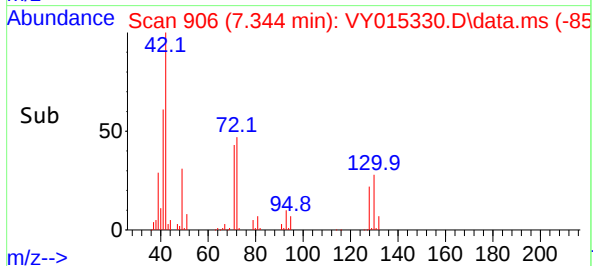
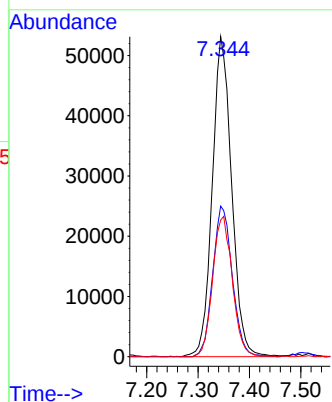
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 139140
Ion Ratio Lower Upper
42 100
72 47.5 32.8 49.2
71 44.5 31.0 46.4

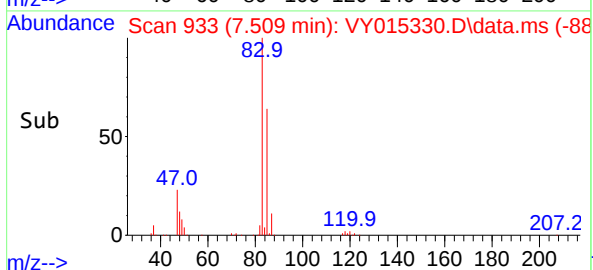
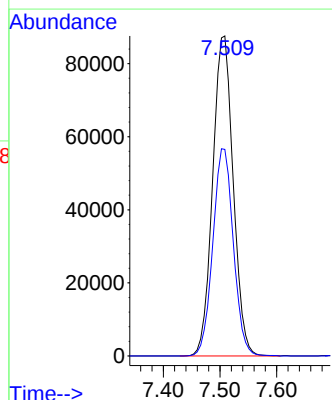
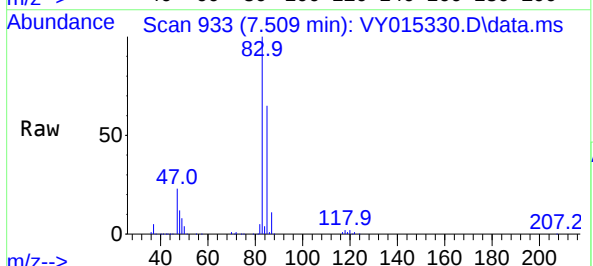
Manual Integrations
APPROVED

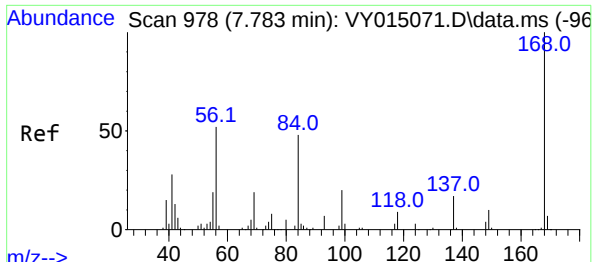
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#30
Chloroform
Concen: 71.360 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

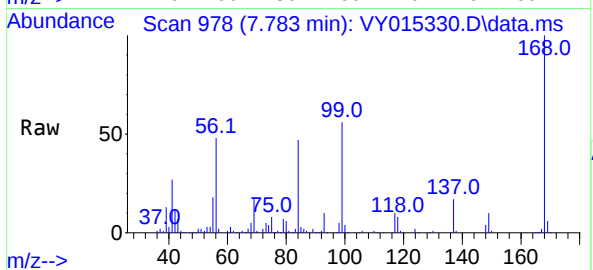
Tgt Ion: 83 Resp: 220305
Ion Ratio Lower Upper
83 100
85 64.6 49.7 74.5





#31
Cyclohexane
Concen: 47.018 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

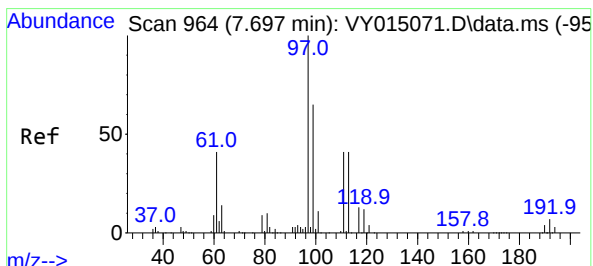
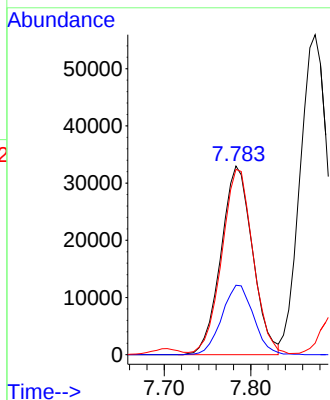
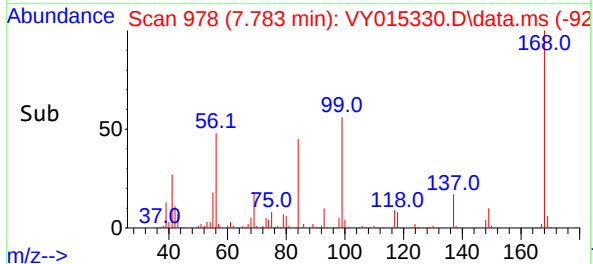
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



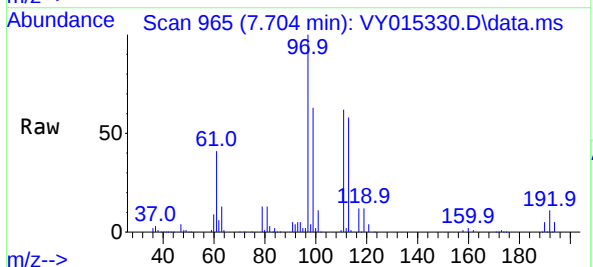
Tgt Ion: 56 Resp: 83574
Ion Ratio Lower Upper
56 100
69 36.8 27.8 41.6
84 96.1 66.4 99.6

Manual Integrations
APPROVED

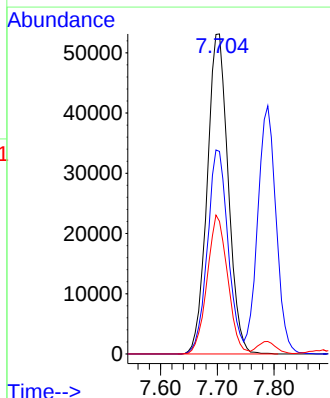
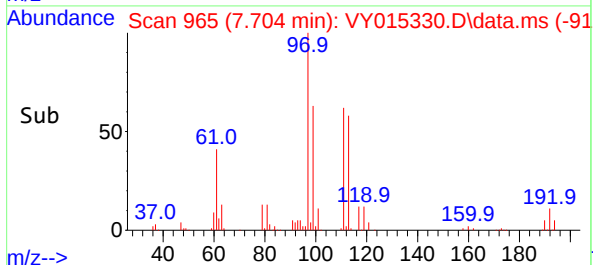
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

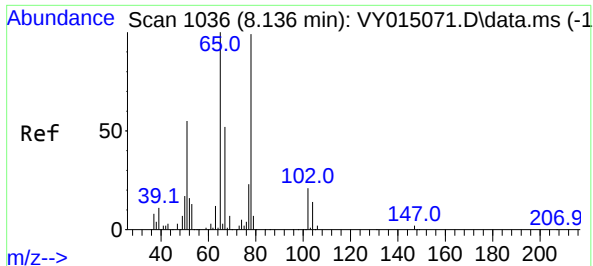


#32
1,1,1-Trichloroethane
Concen: 51.985 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



Tgt Ion: 97 Resp: 136567
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 42.5 35.1 52.7





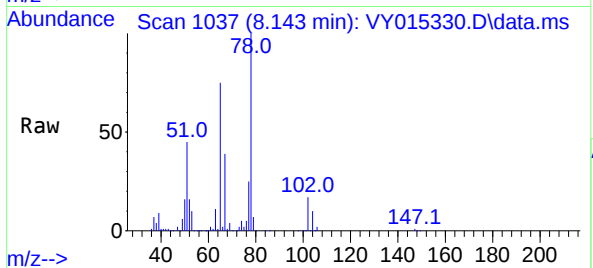
#33
1,2-Dichloroethane-d4
Concen: 56.320 ug/l
RT: 8.143 min Scan# 111714
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

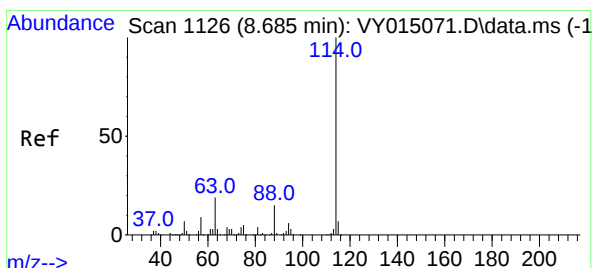
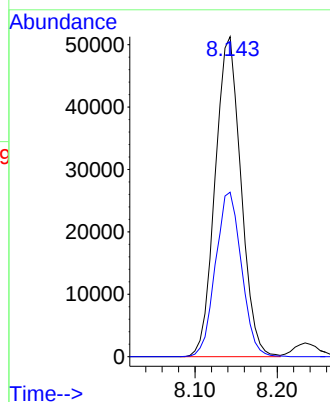
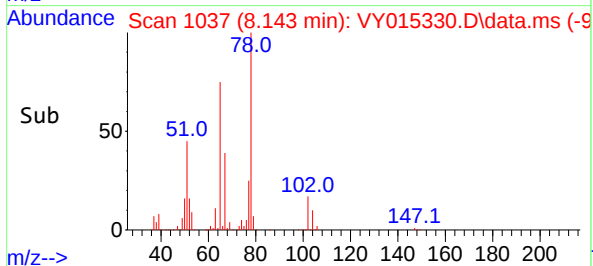


Tgt Ion: 65 Resp: 111714
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.8

Manual Integrations

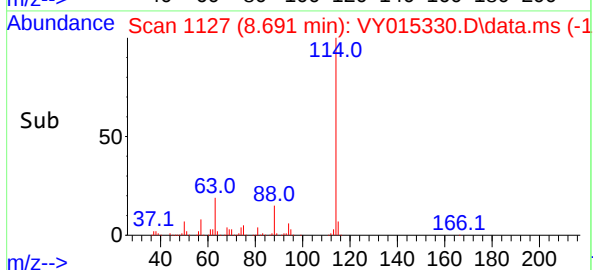
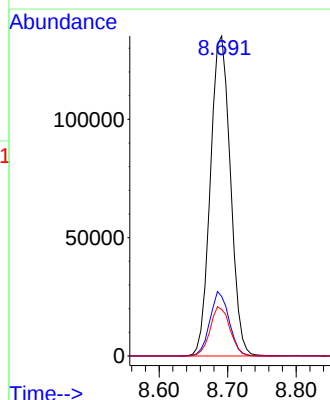
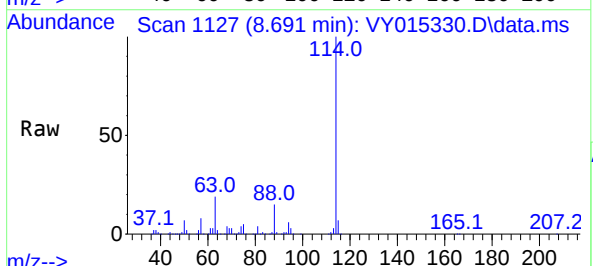
APPROVED

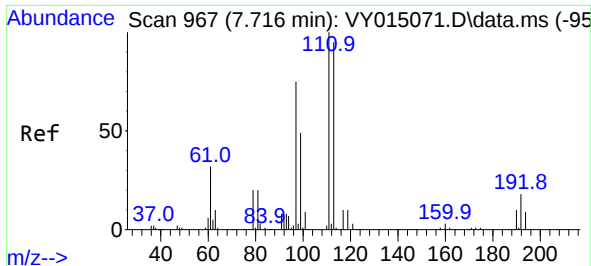
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

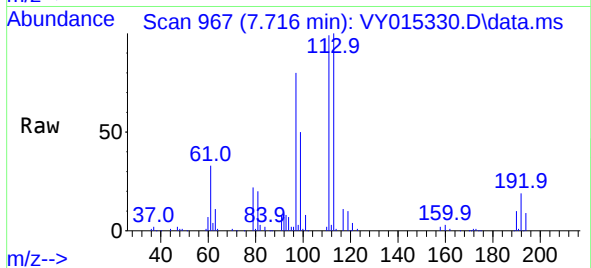
Tgt Ion:114 Resp: 274079
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.4
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 56.842 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

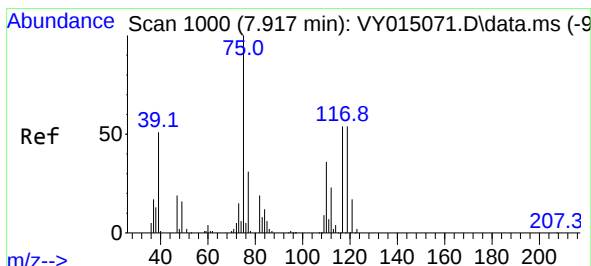
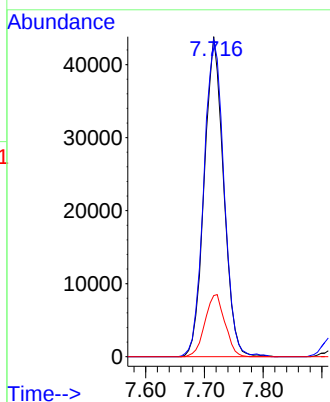
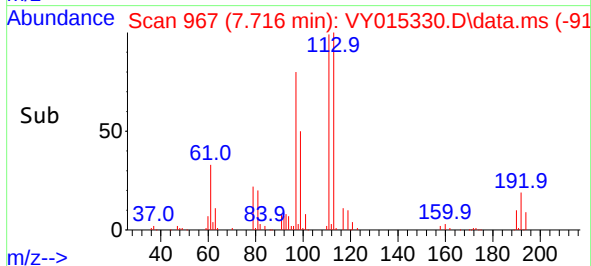
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



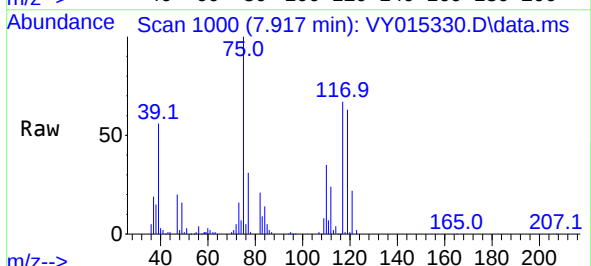
Tgt Ion: 113 Resp: 10022
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 20.0 16.9 25.3

Manual Integrations
APPROVED

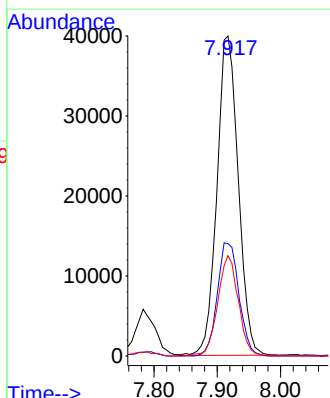
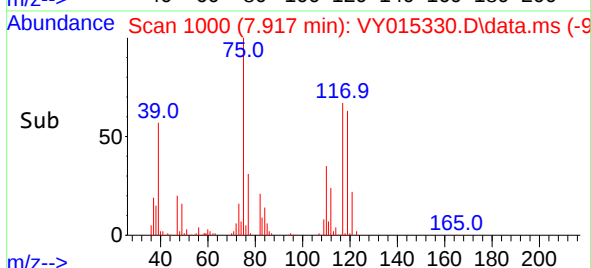
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

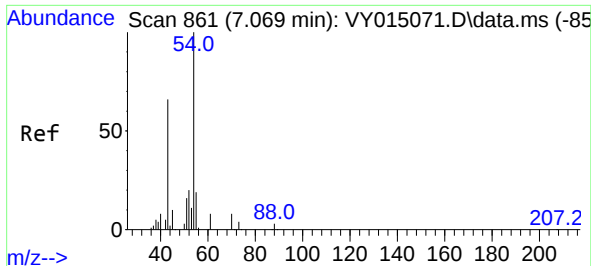


#36
1,1-Dichloropropene
Concen: 47.795 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



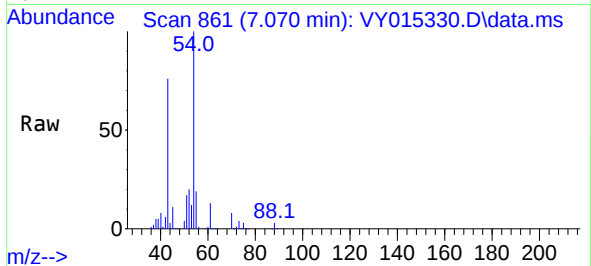
Tgt Ion: 75 Resp: 93234
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 49.657 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

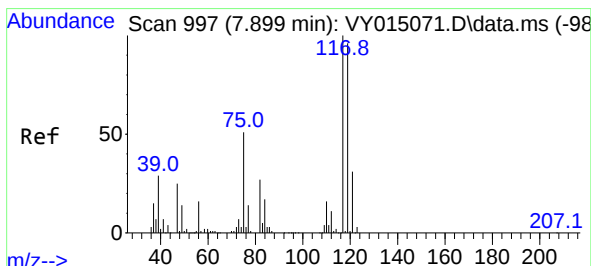
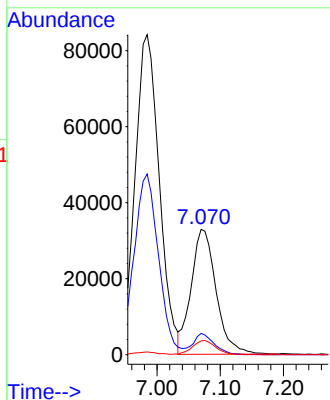
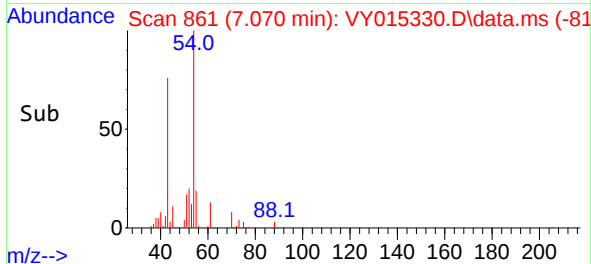
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9029
Ion Ratio Lower Upper
43 100
61 14.7 10.1 15.1
70 10.7 7.1 10.7

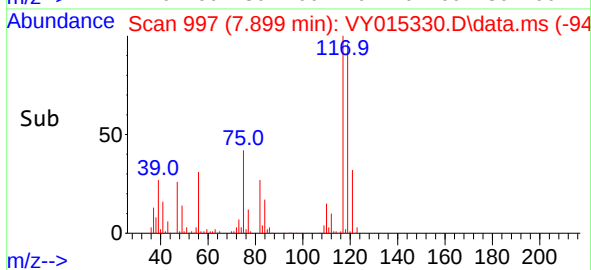
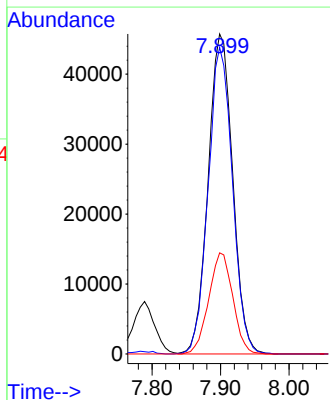
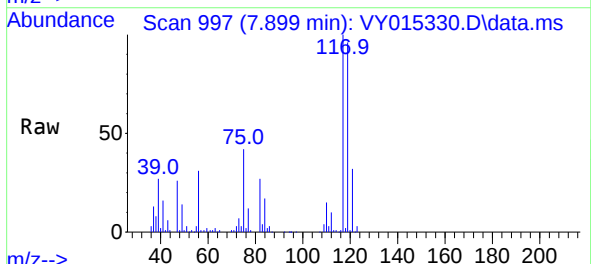
Manual Integrations
APPROVED

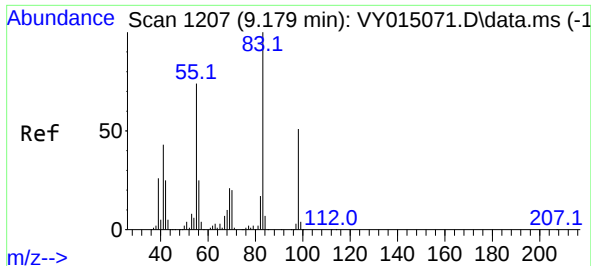
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#38
Carbon Tetrachloride
Concen: 49.269 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

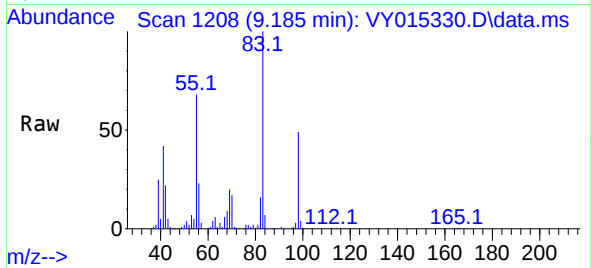
Tgt Ion:117 Resp: 113745
Ion Ratio Lower Upper
117 100
119 95.8 76.4 114.6
121 31.6 25.8 38.6





#39
Methylcyclohexane
Concen: 45.821 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

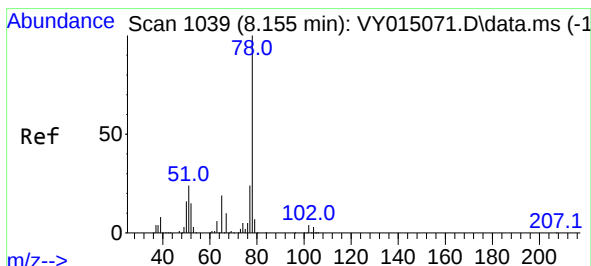
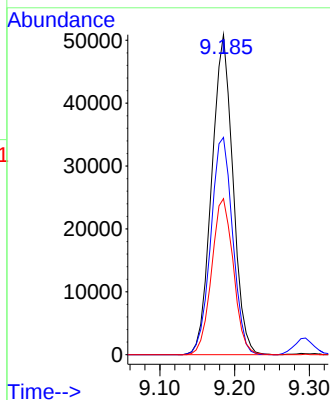
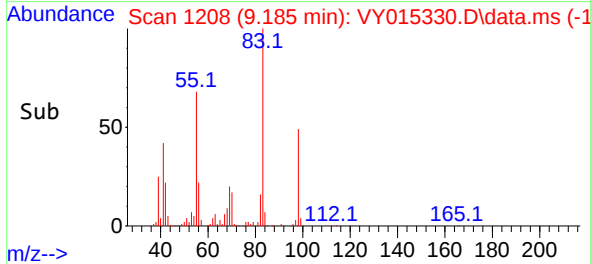
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 10020
Ion Ratio Lower Upper
83 100
55 67.9 63.0 94.4
98 48.8 37.4 56.2

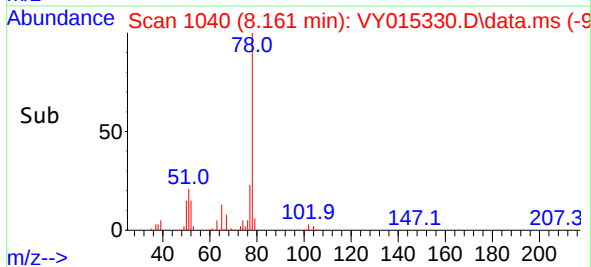
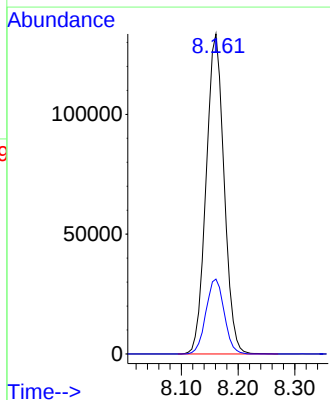
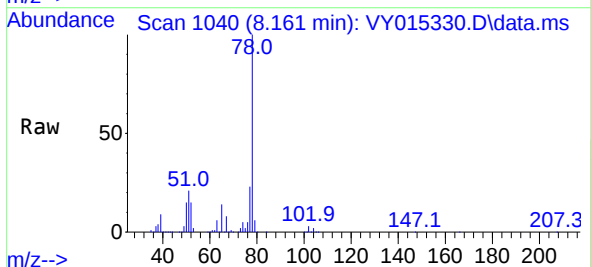
Manual Integrations
APPROVED

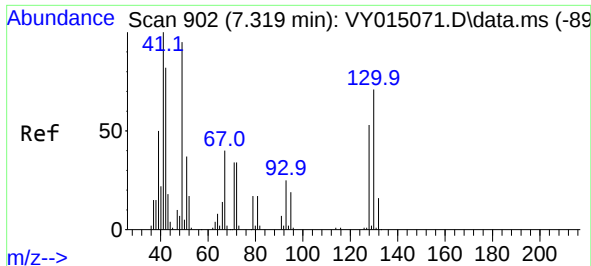
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#40
Benzene
Concen: 49.694 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

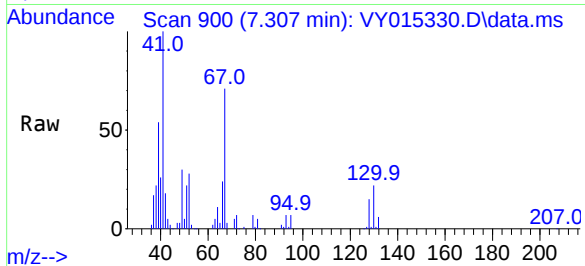
Tgt Ion: 78 Resp: 293078
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 51.408 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

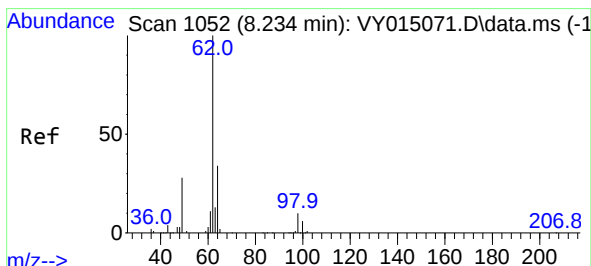
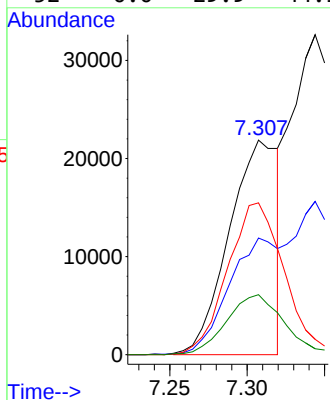
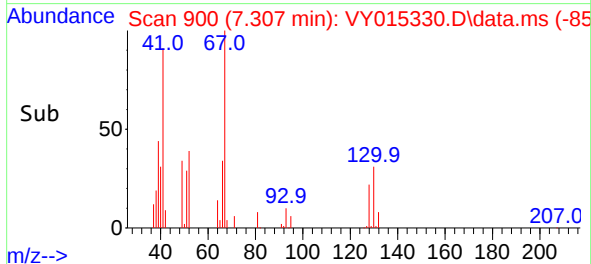
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 48200
Ion Ratio Lower Upper
41 100
39 71.1 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

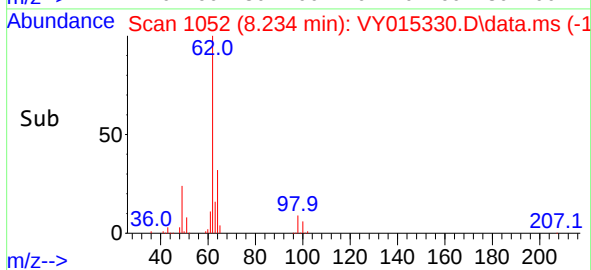
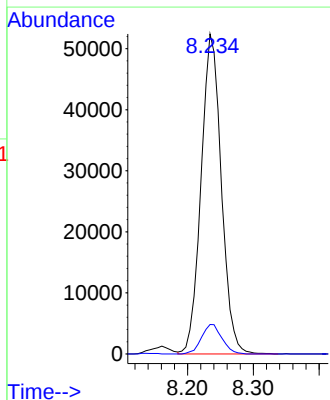
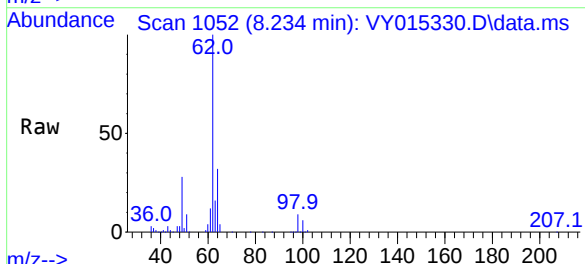
Manual Integrations
APPROVED

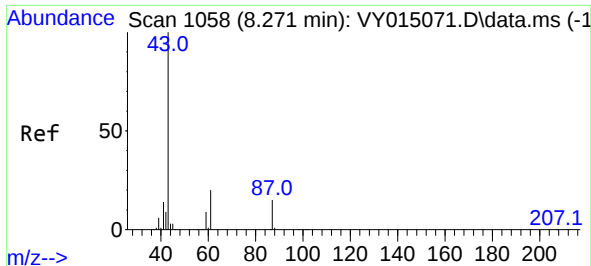
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#42
1,2-Dichloroethane
Concen: 52.460 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

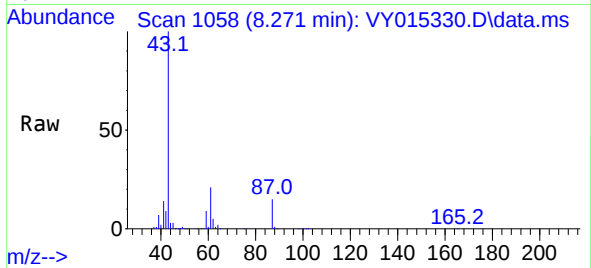
Tgt Ion: 62 Resp: 112364
Ion Ratio Lower Upper
62 100
98 9.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 50.484 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

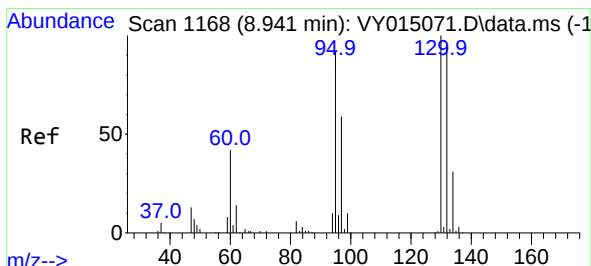
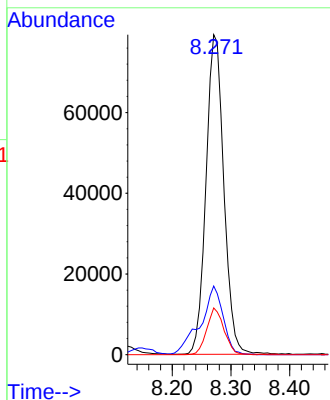
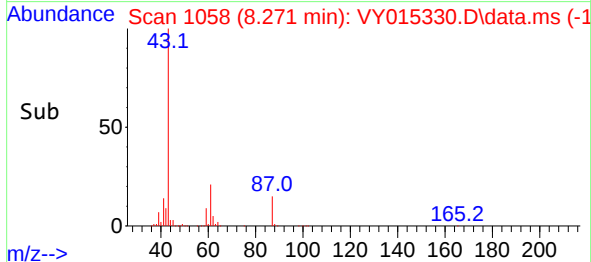
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 167164
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 14.1 9.8 14.8

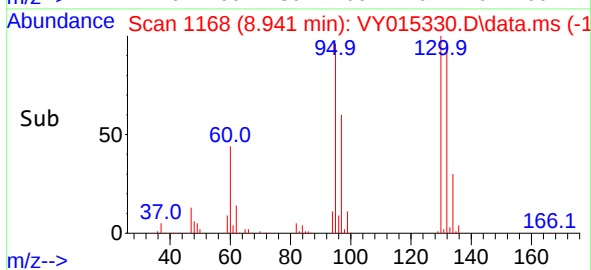
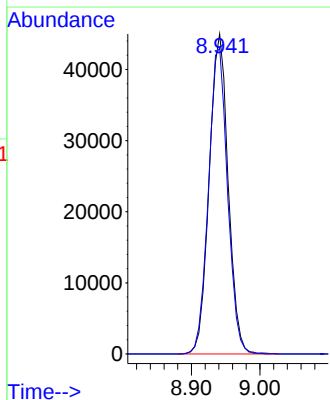
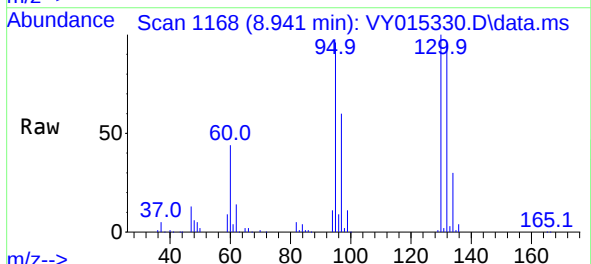
Manual Integrations
APPROVED

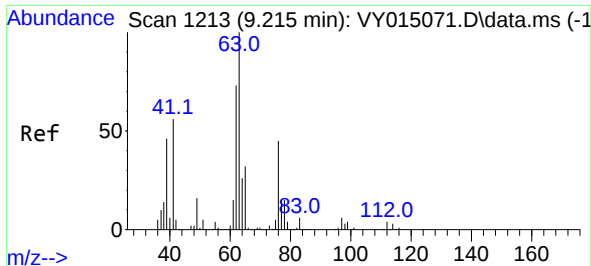
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#44
Trichloroethene
Concen: 50.900 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion:130 Resp: 86484
Ion Ratio Lower Upper
130 100
95 95.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.495 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 85640

Ion Ratio Lower Upper

63 100

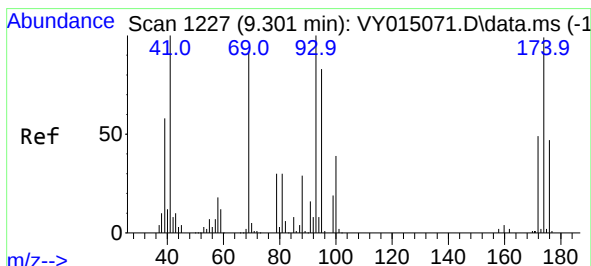
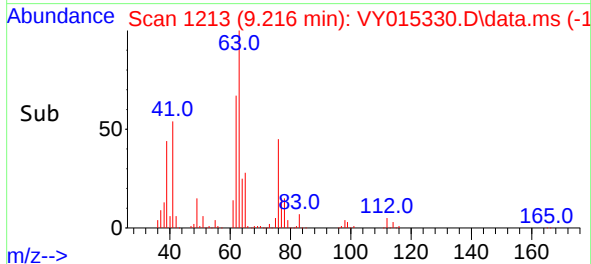
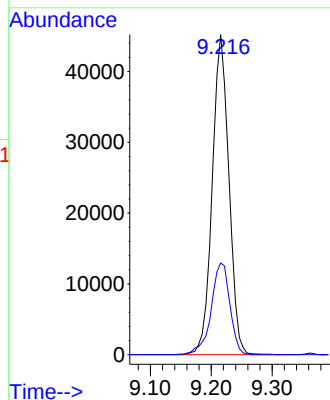
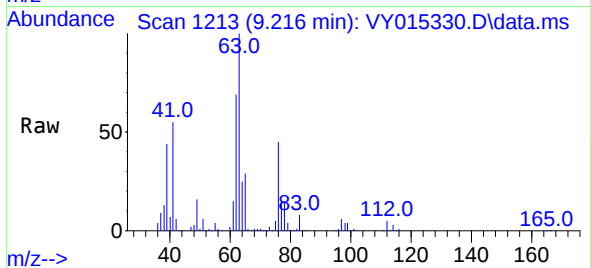
65 28.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#46

Dibromomethane

Concen: 51.841 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

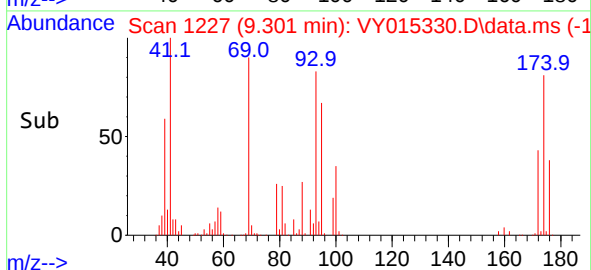
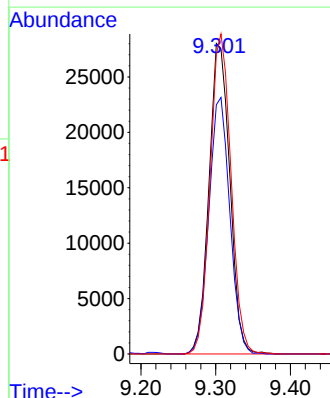
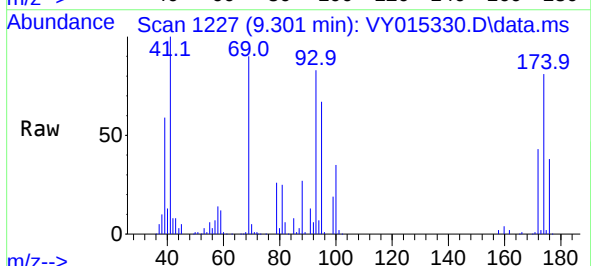
Tgt Ion: 93 Resp: 54376

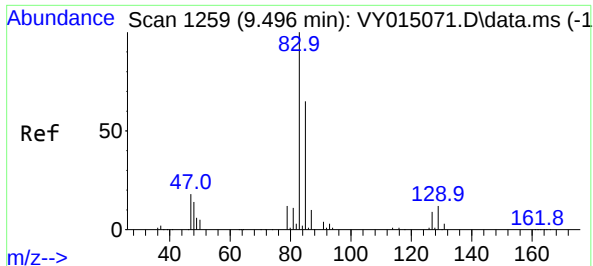
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

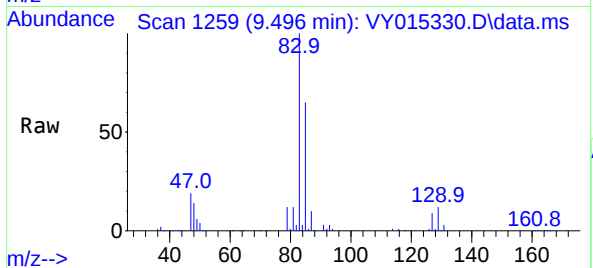
174 103.0 84.8 127.2





#47
Bromodichloromethane
Concen: 65.272 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

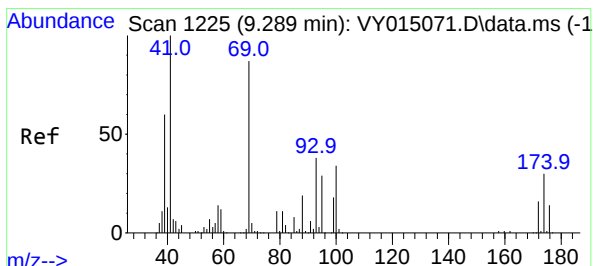
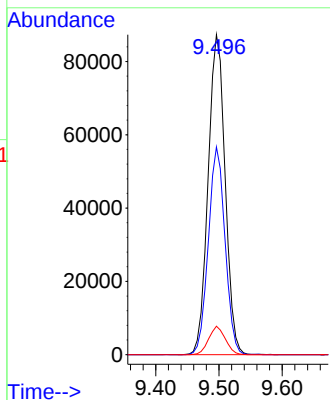
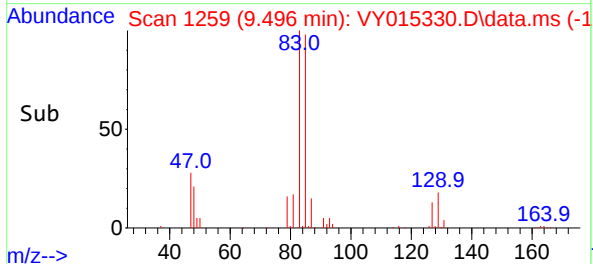
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



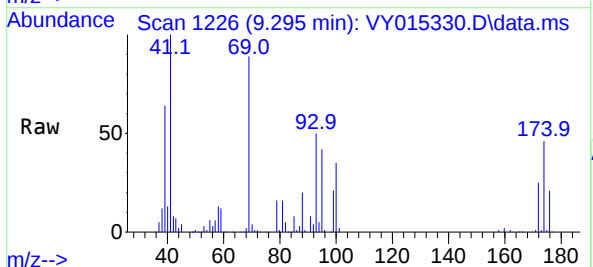
Tgt Ion: 83 Resp: 163372
Ion Ratio Lower Upper
83 100
85 64.9 50.1 75.1
127 8.9 7.1 10.7

Manual Integrations
APPROVED

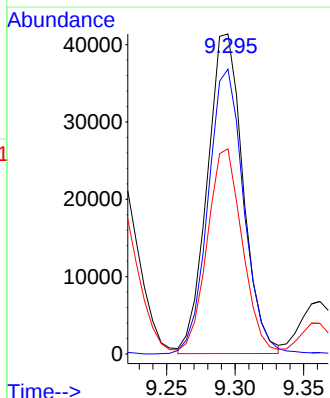
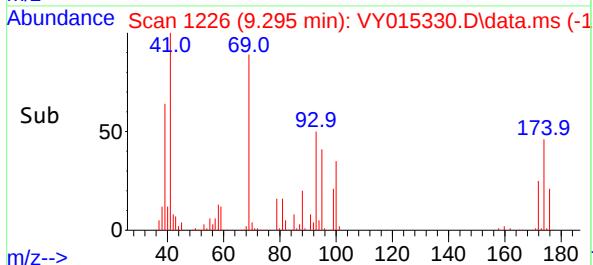
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

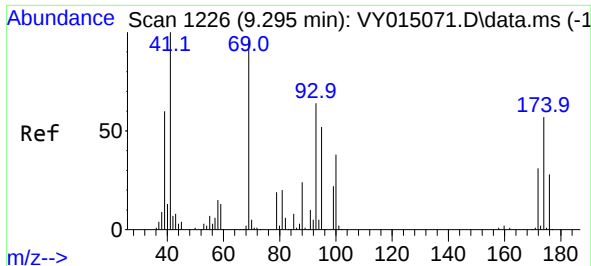


#48
Methyl methacrylate
Concen: 52.992 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



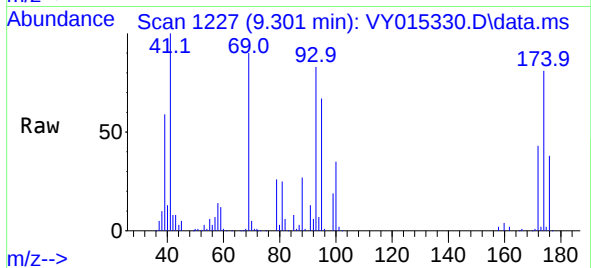
Tgt Ion: 41 Resp: 75061
Ion Ratio Lower Upper
41 100
69 89.0 64.5 96.7
39 63.0 50.8 76.2





#49
1,4-Dioxane
Concen: 976.094 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

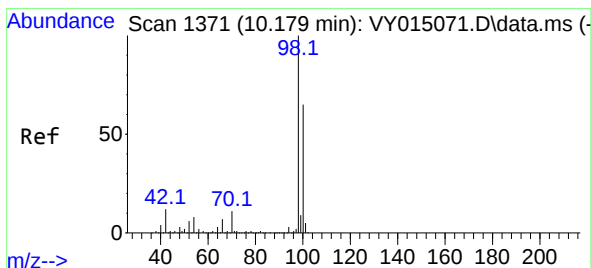
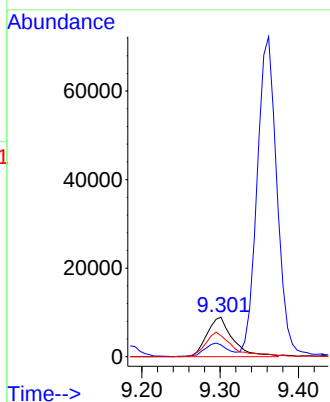
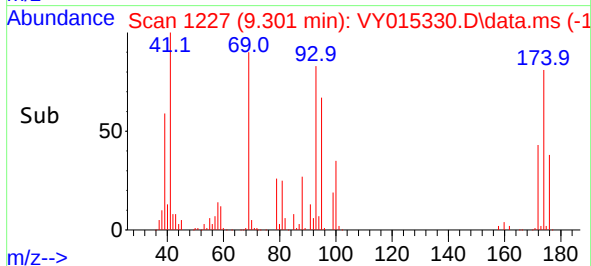
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 2047
Ion Ratio Lower Upper
88 100
43 30.4 0.0 0.0
58 66.1 30.9 46.3

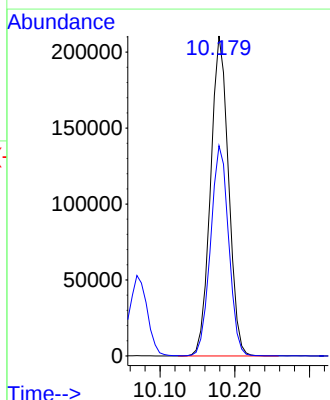
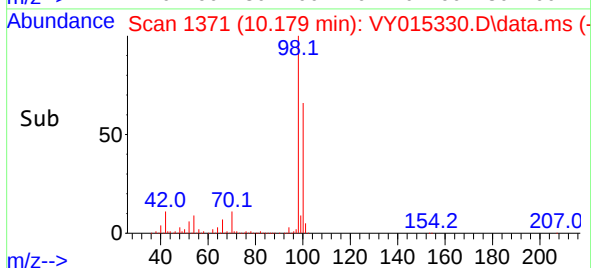
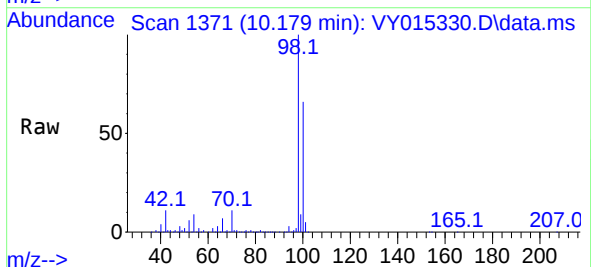
Manual Integrations
APPROVED

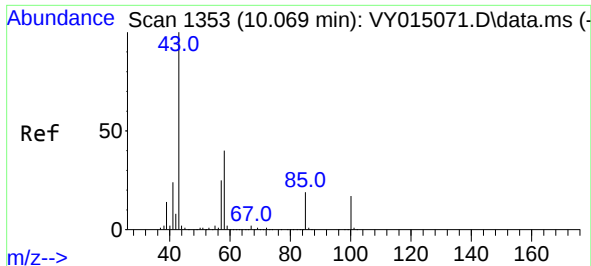
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#50
Toluene-d8
Concen: 53.685 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

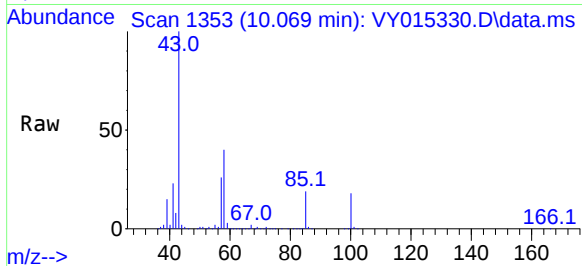
Tgt Ion: 98 Resp: 352379
Ion Ratio Lower Upper
98 100
100 66.2 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 263.524 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

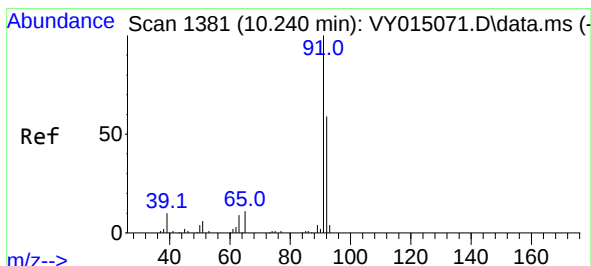
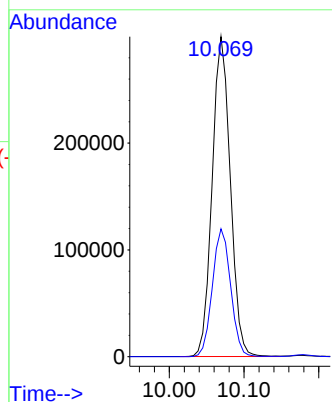
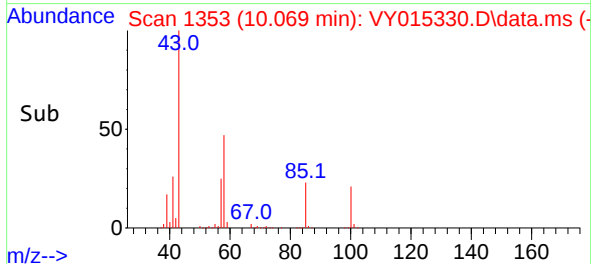
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



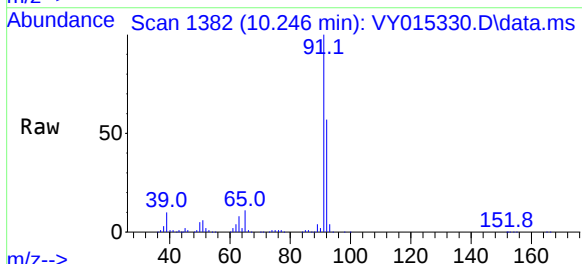
Tgt Ion: 43 Resp: 50571
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

Manual Integrations
APPROVED

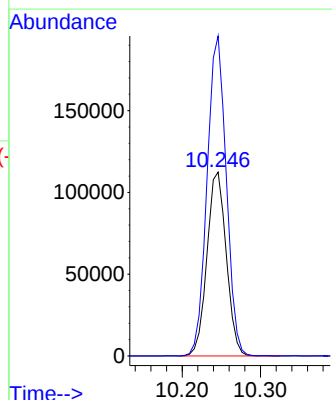
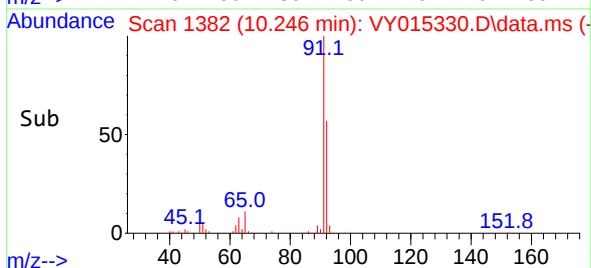
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

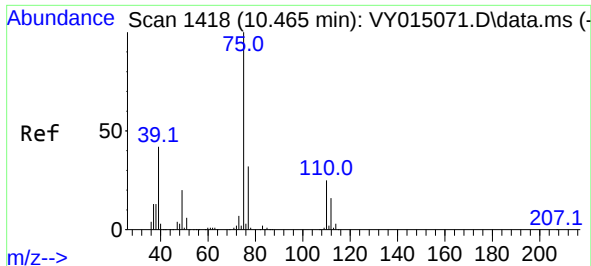


#52
Toluene
Concen: 49.386 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



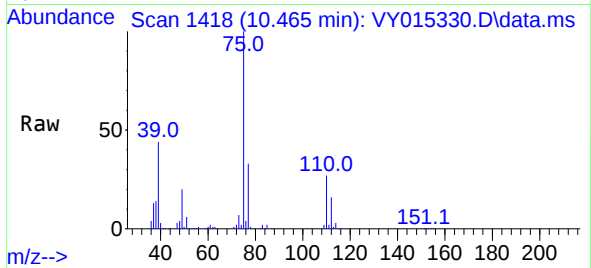
Tgt Ion: 92 Resp: 191975
Ion Ratio Lower Upper
92 100
91 173.3 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 49.593 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

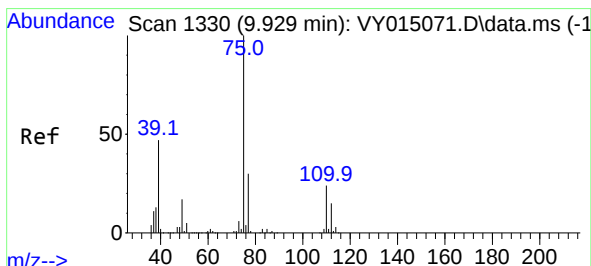
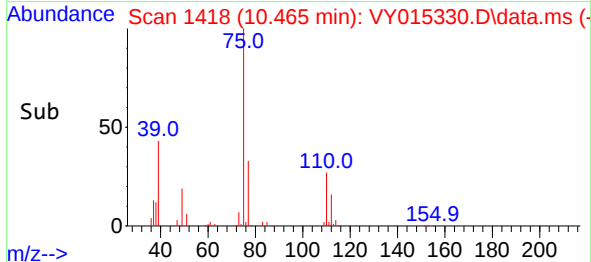
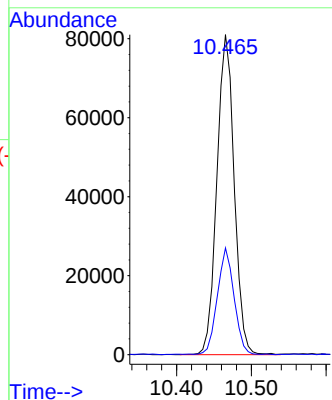
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 130452
Ion Ratio Lower Upper
75 100
77 33.3 25.0 37.4

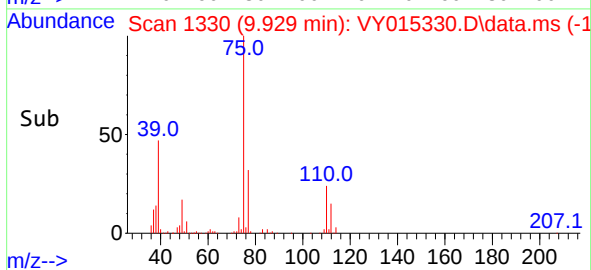
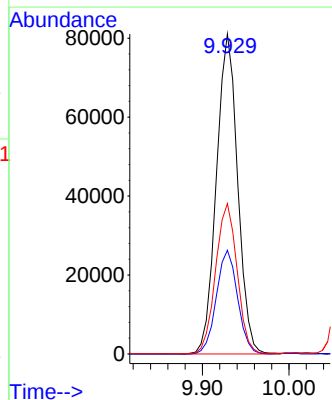
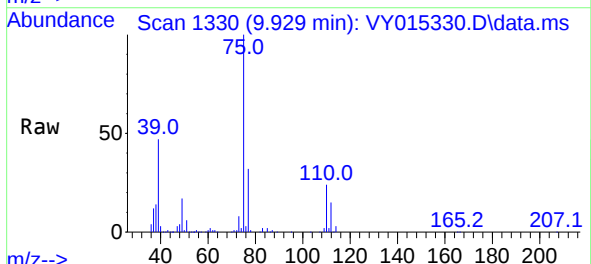
Manual Integrations
APPROVED

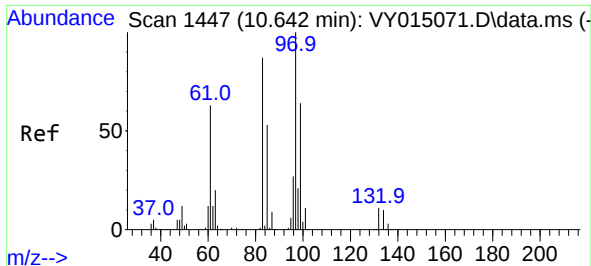
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#54
cis-1,3-Dichloropropene
Concen: 49.904 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

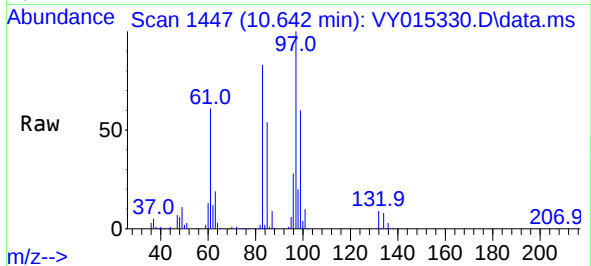
Tgt Ion: 75 Resp: 138248
Ion Ratio Lower Upper
75 100
77 32.4 24.2 36.4
39 46.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 53.742 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

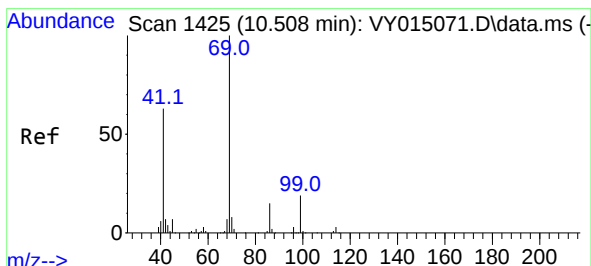
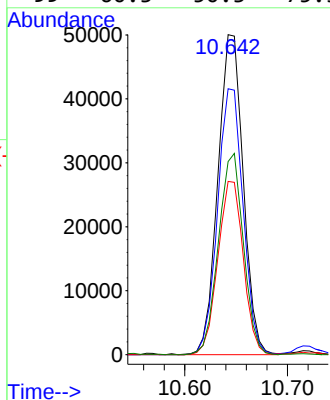
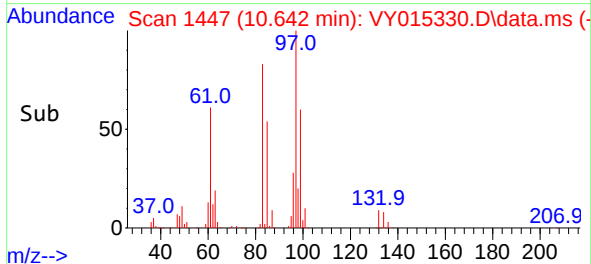
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



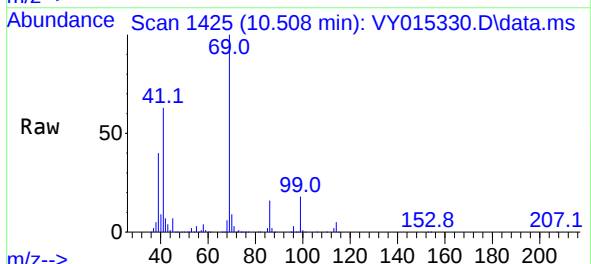
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.1	72.0	108.0
85	54.2	45.4	68.0
99	60.3	50.3	75.5

Manual Integrations
APPROVED

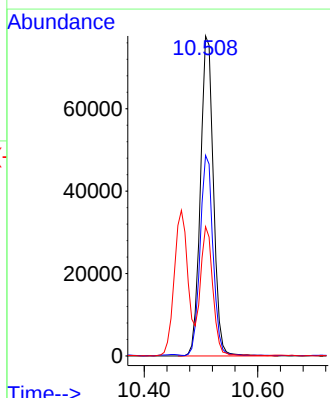
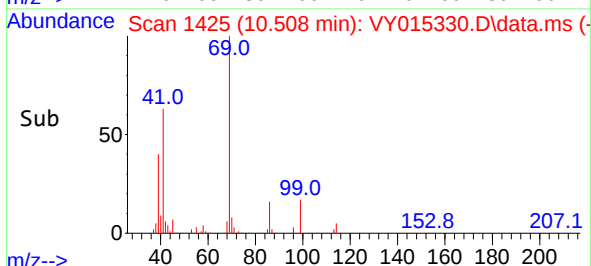
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

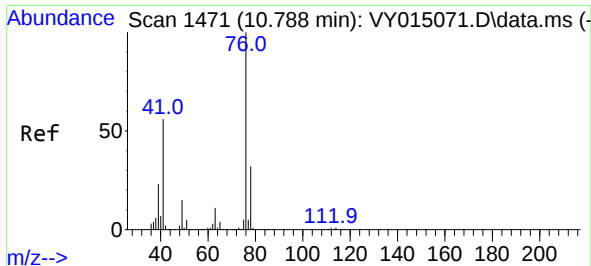


#56
Ethyl methacrylate
Concen: 52.788 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.3	57.6	86.4
39	37.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 52.588 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 13702

Ion Ratio Lower Upper

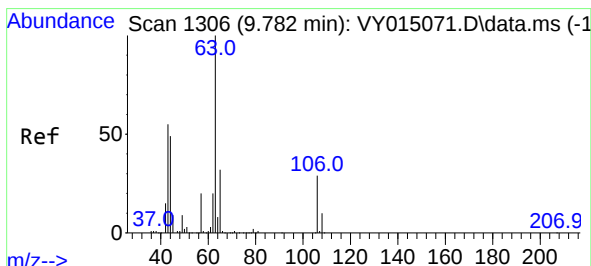
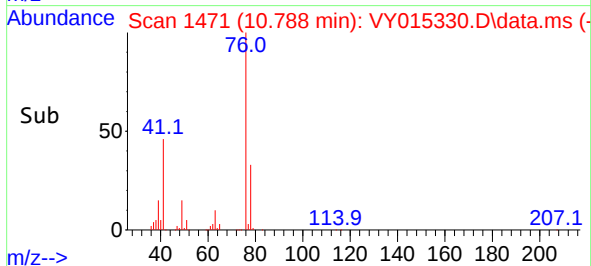
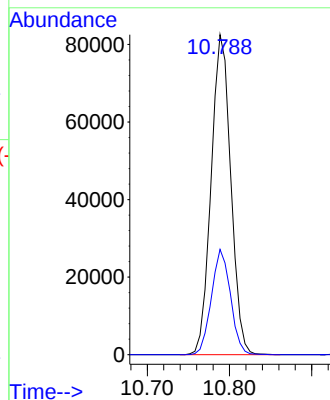
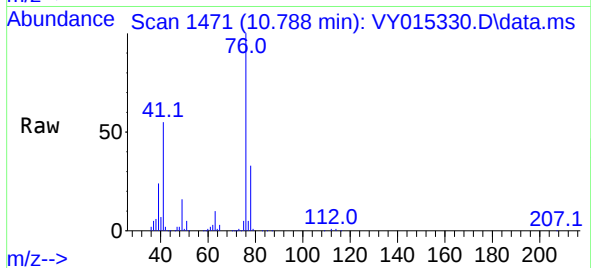
76 100

78 31.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 213.746 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015330.D

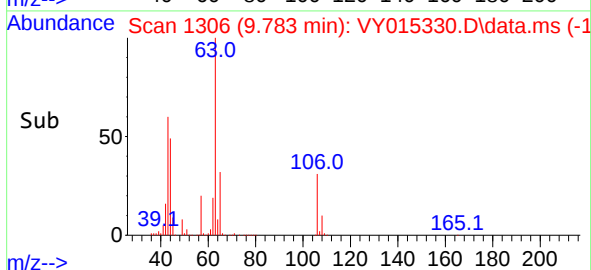
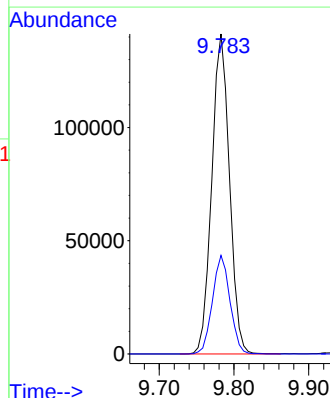
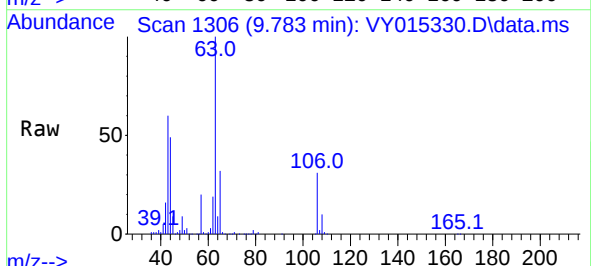
Acq: 24 Aug 2023 22:21

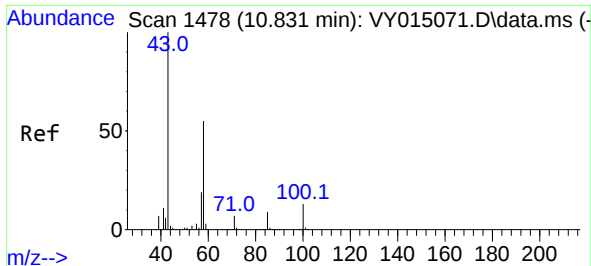
Tgt Ion: 63 Resp: 232176

Ion Ratio Lower Upper

63 100

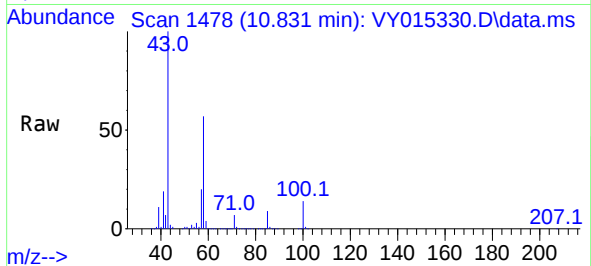
106 30.4 21.2 31.8





#59
2-Hexanone
Concen: 258.212 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

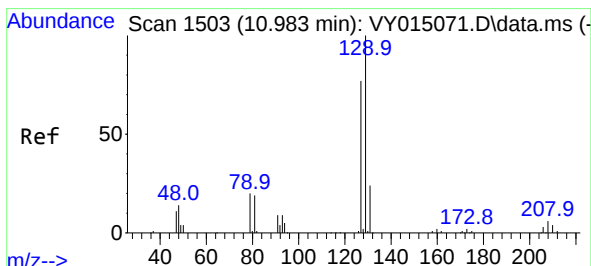
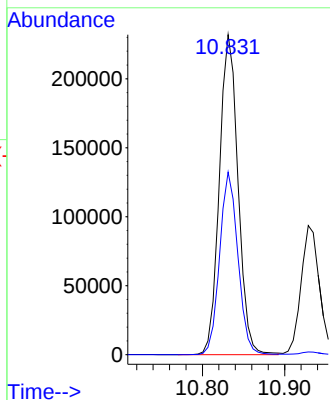
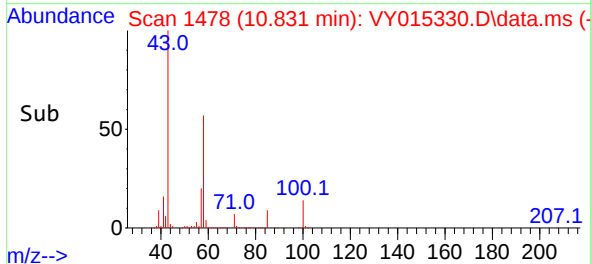
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



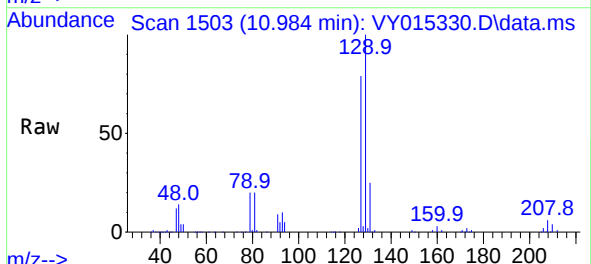
Tgt Ion: 43 Resp: 366739
Ion Ratio Lower Upper
43 100
58 55.8 25.1 75.3

Manual Integrations
APPROVED

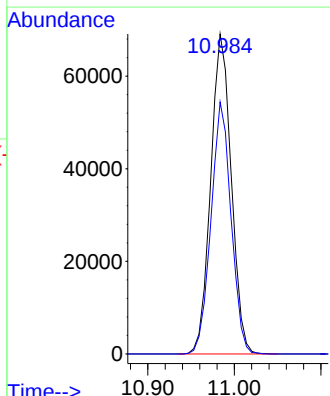
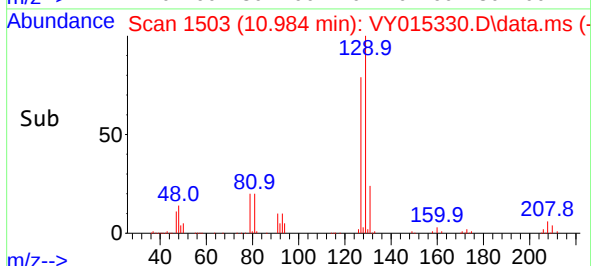
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

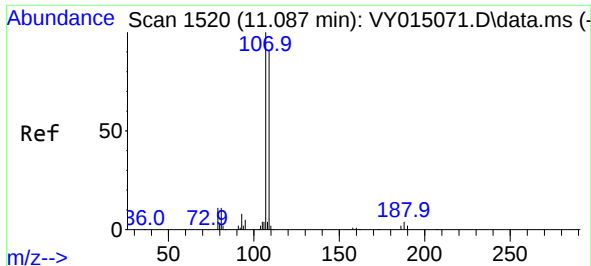


#60
Dibromochloromethane
Concen: 59.789 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



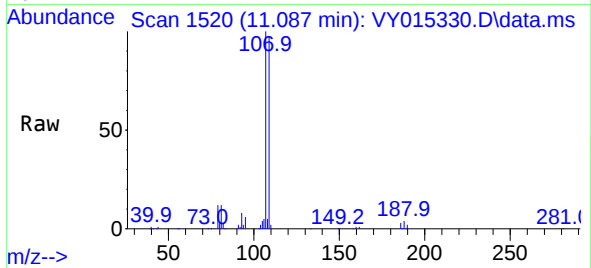
Tgt Ion:129 Resp: 113747
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.942 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

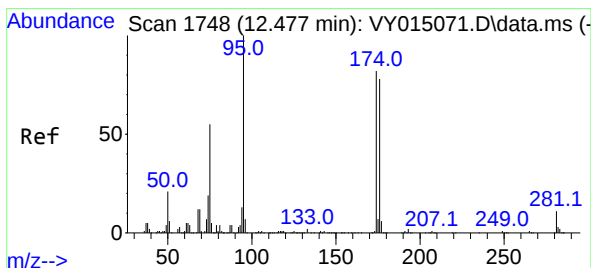
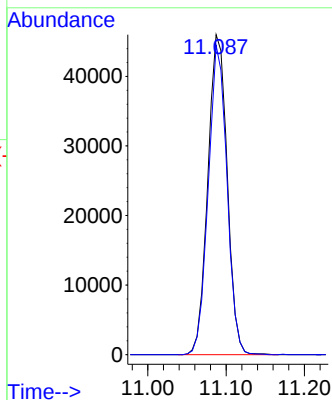
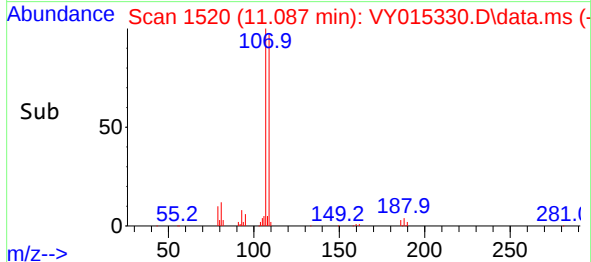
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



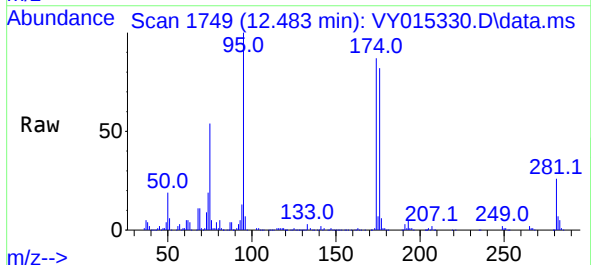
Tgt Ion:107 Resp: 7869
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations
APPROVED

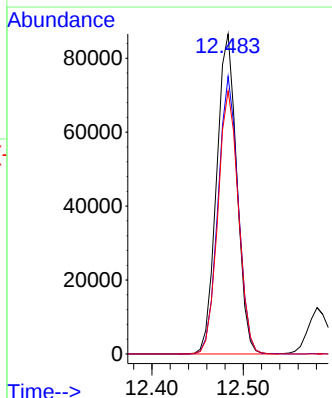
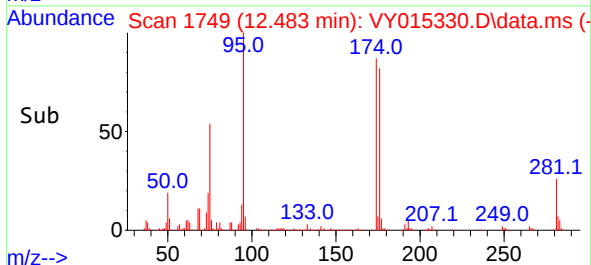
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

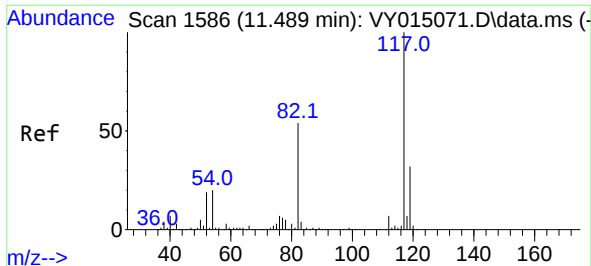


#62
4-Bromofluorobenzene
Concen: 55.529 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



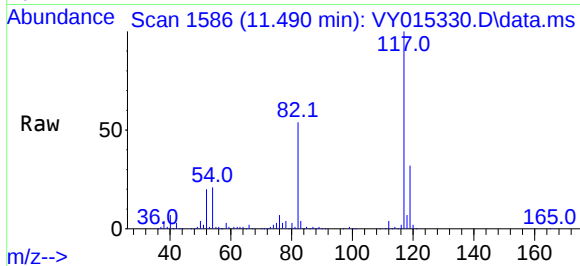
Tgt Ion: 95 Resp: 133126
Ion Ratio Lower Upper
95 100
174 86.2 0.0 178.2
176 83.1 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

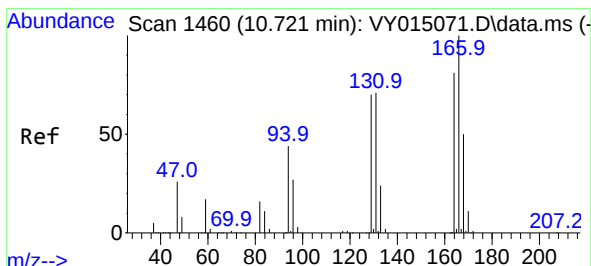
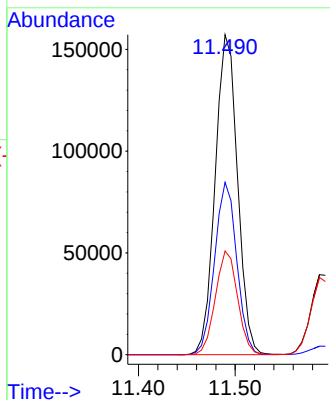
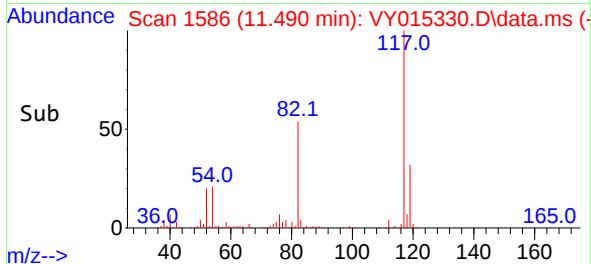
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



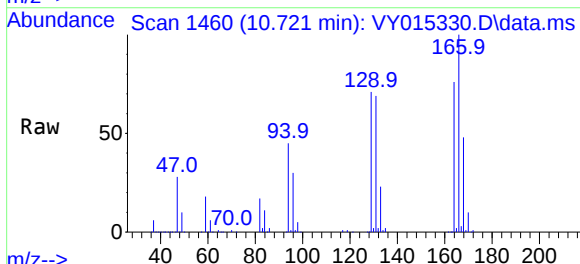
Tgt Ion:117 Resp: 252339
Ion Ratio Lower Upper
117 100
82 53.8 43.4 65.0
119 32.4 26.3 39.5

Manual Integrations
APPROVED

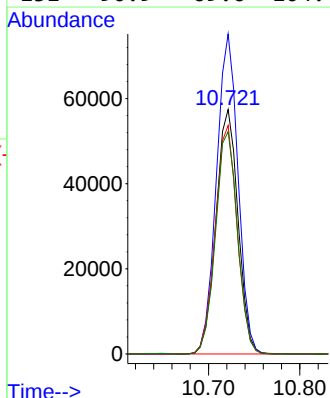
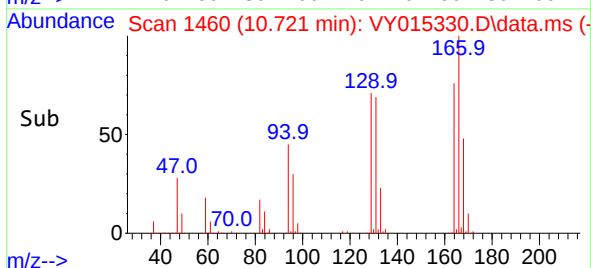
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

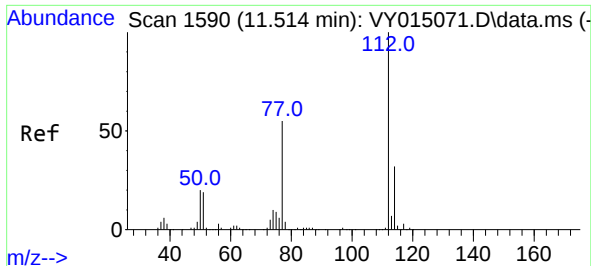


#64
Tetrachloroethene
Concen: 54.817 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



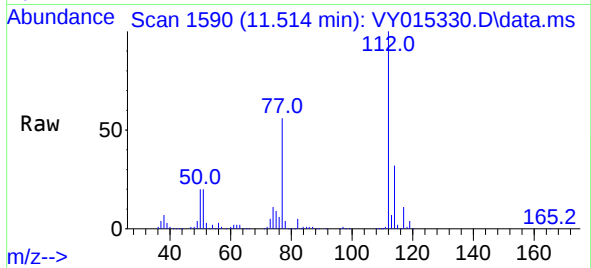
Tgt Ion:164 Resp: 96370
Ion Ratio Lower Upper
164 100
166 130.9 103.0 154.6
129 93.5 77.2 115.8
131 90.9 69.6 104.4





#65
Chlorobenzene
Concen: 49.982 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

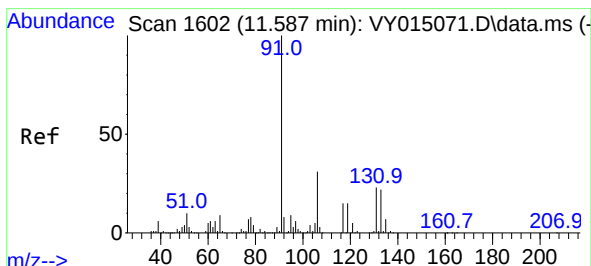
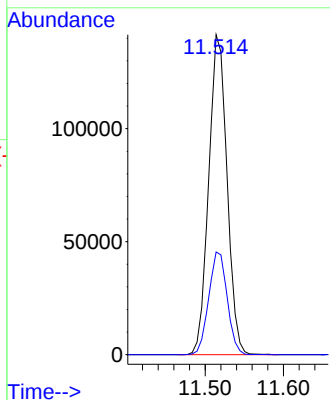
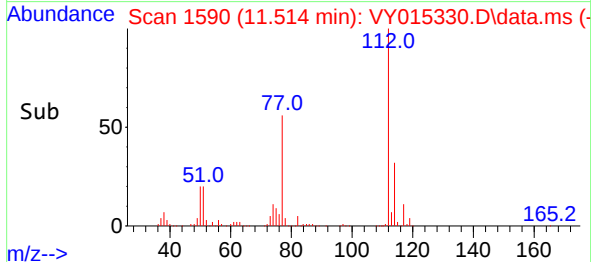
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



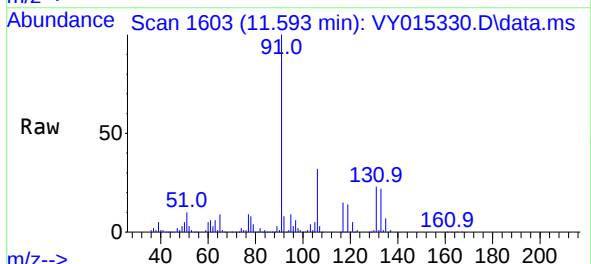
Tgt Ion:112 Resp: 22980
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

Manual Integrations
APPROVED

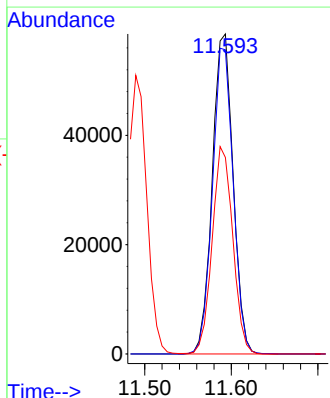
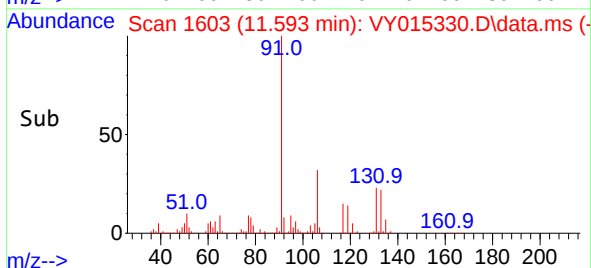
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

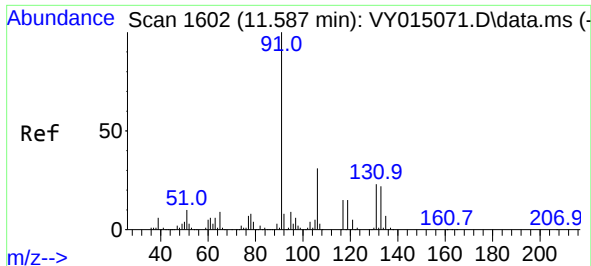


#66
1,1,1,2-Tetrachloroethane
Concen: 52.455 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



Tgt Ion:131 Resp: 97855
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 64.3 31.6 94.7





#67

Ethyl Benzene

Concen: 48.982 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 394572

Ion Ratio Lower Upper

91 100

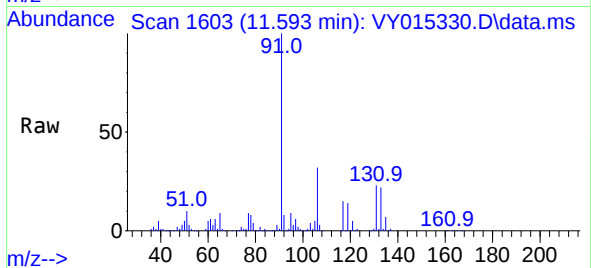
106 32.0 24.6 36.8

Manual Integrations

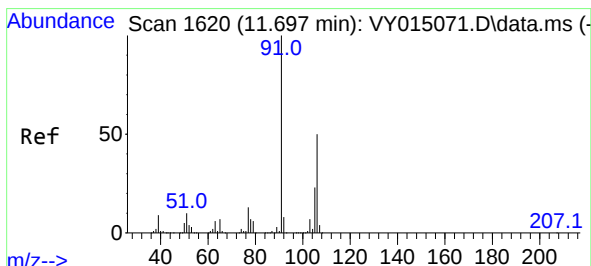
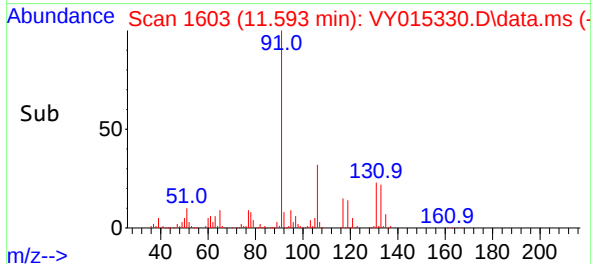
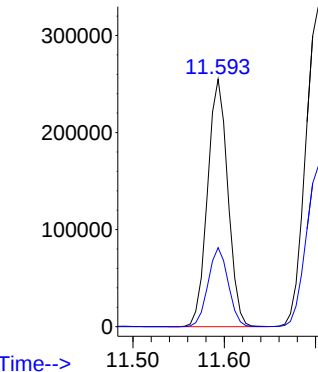
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



Abundance



#68

m/p-Xylenes

Concen: 98.615 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015330.D

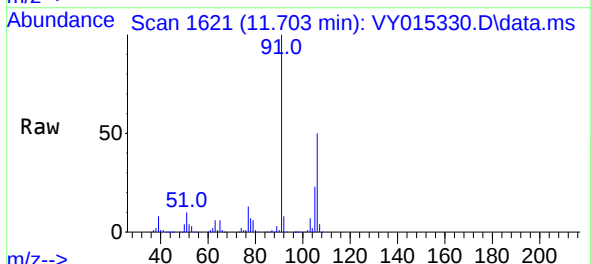
Acq: 24 Aug 2023 22:21

Tgt Ion:106 Resp: 301712

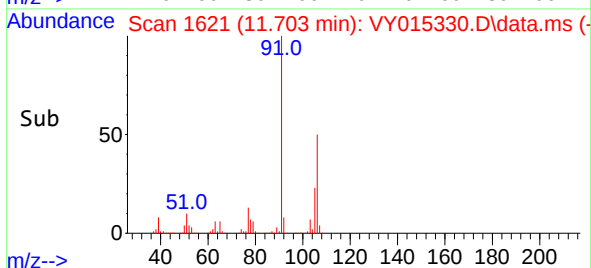
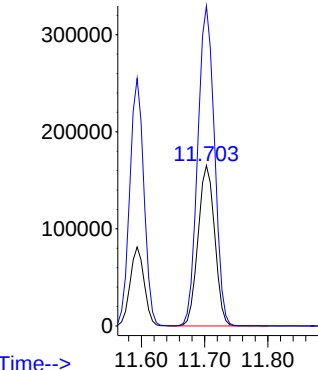
Ion Ratio Lower Upper

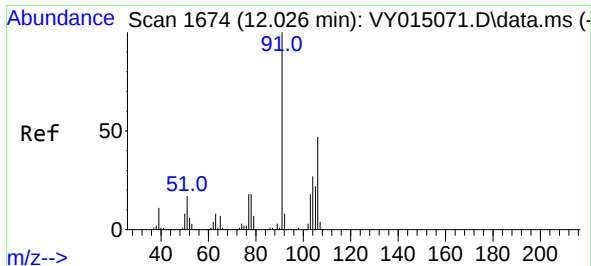
106 100

91 200.2 166.1 249.1



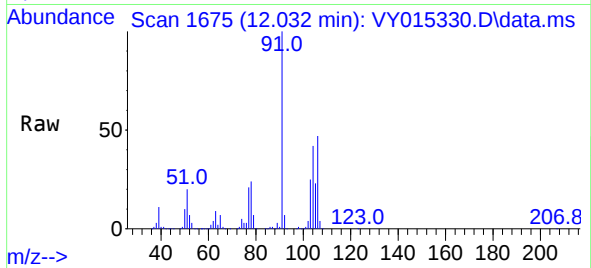
Abundance





#69
o-Xylene
Concen: 50.059 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

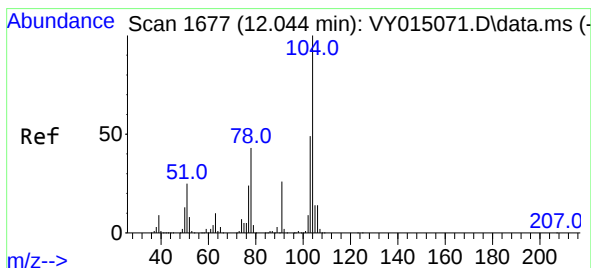
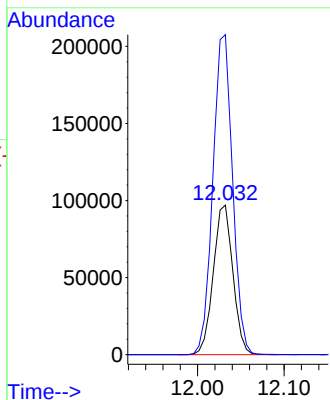
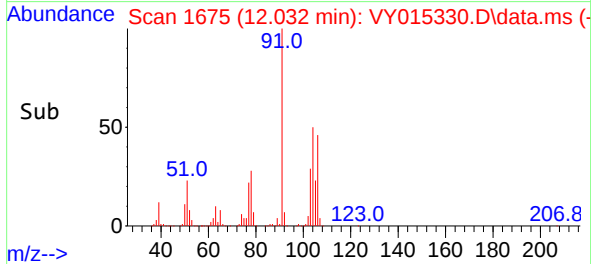
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 152572
Ion Ratio Lower Upper
106 100
91 214.9 108.1 324.3

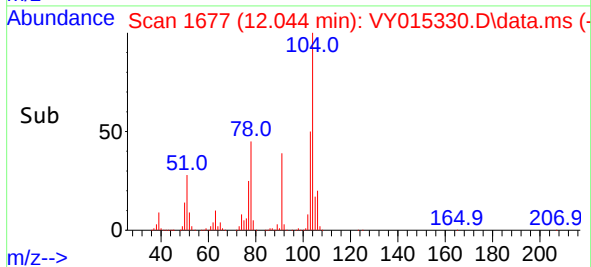
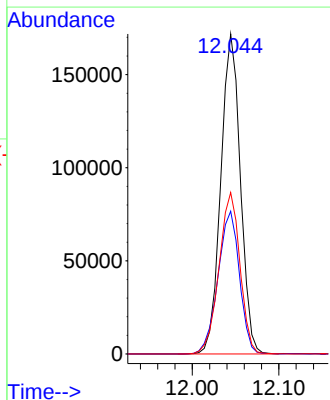
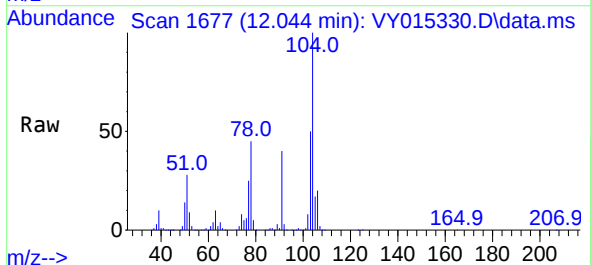
Manual Integrations
APPROVED

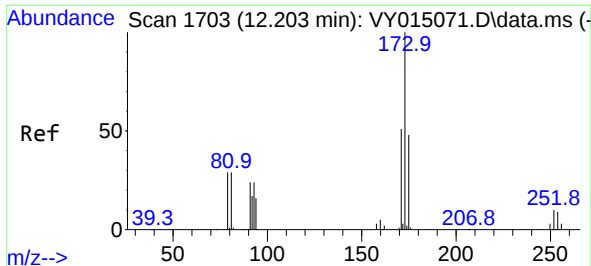
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#70
Styrene
Concen: 51.159 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

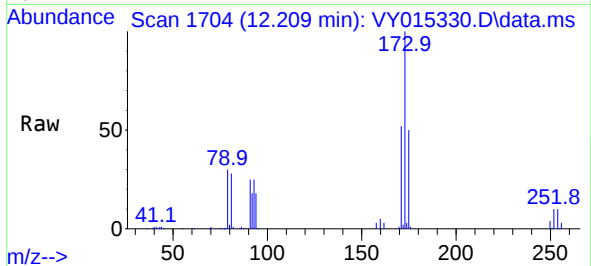
Tgt Ion:104 Resp: 269869
Ion Ratio Lower Upper
104 100
78 49.0 41.5 62.3
103 54.1 44.6 67.0





#71
Bromoform
Concen: 52.481 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

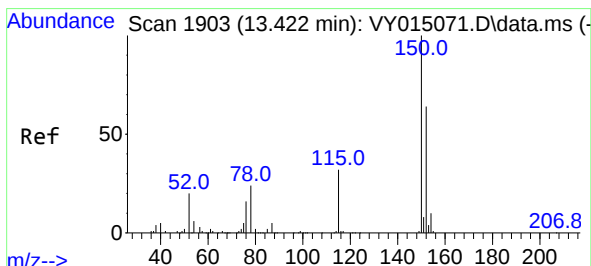
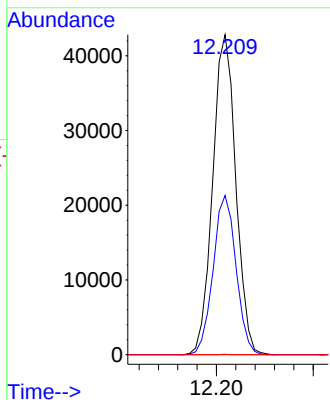
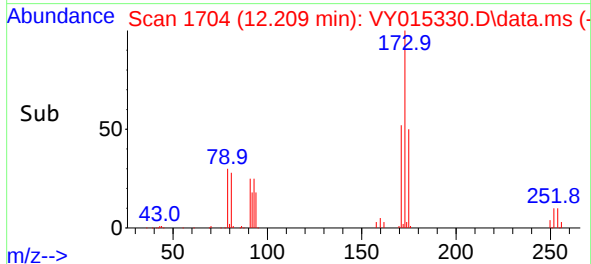
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



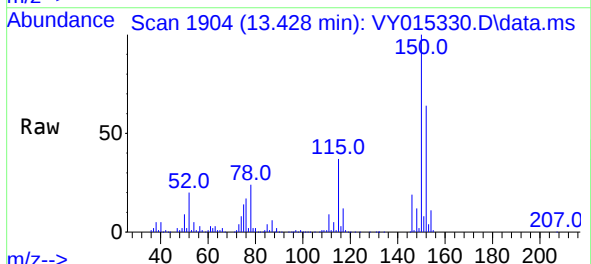
Tgt Ion:173 Resp: 70972
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

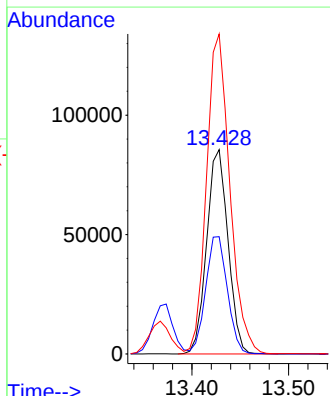
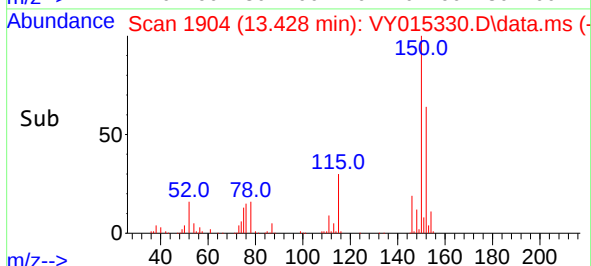
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

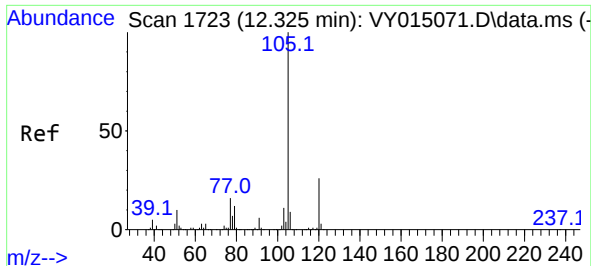


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



Tgt Ion:152 Resp: 131441
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 171.1 0.0 348.8





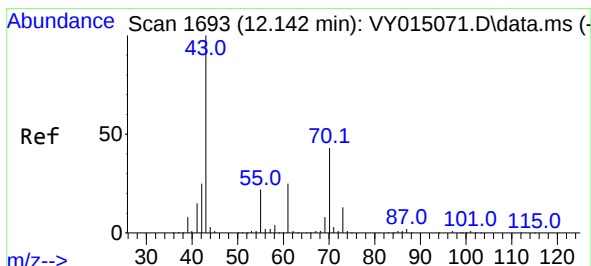
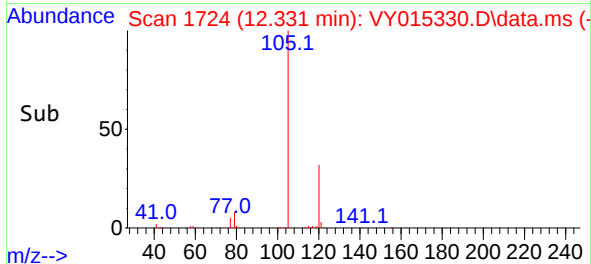
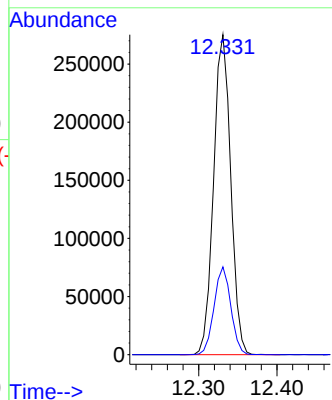
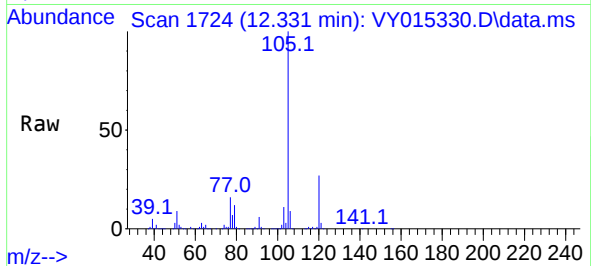
#73
Isopropylbenzene
Concen: 49.438 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 417852
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

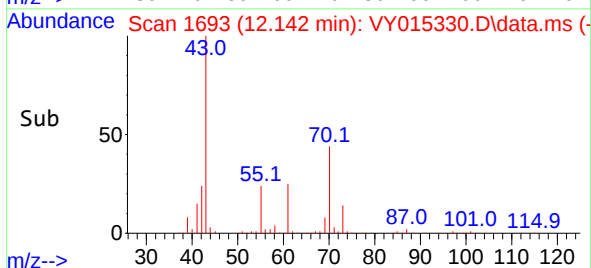
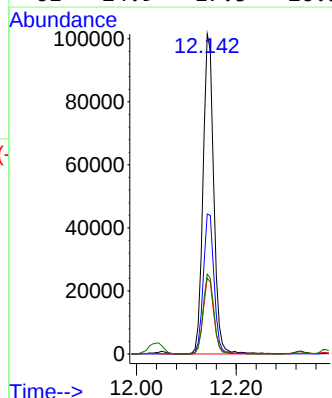
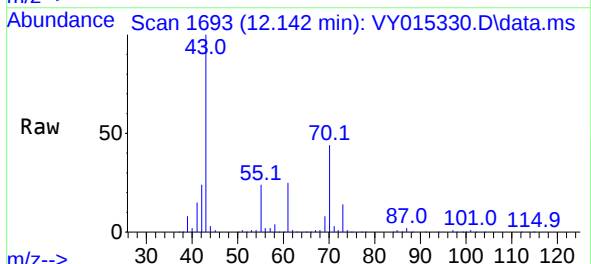
Manual Integrations
APPROVED

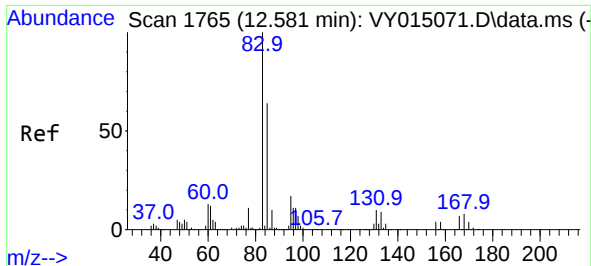
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#74
N-amy1 acetate
Concen: 49.599 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

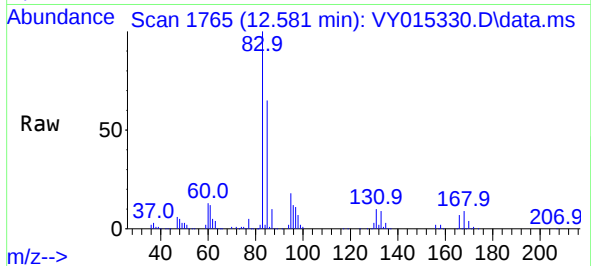
Tgt Ion: 43 Resp: 151359
Ion Ratio Lower Upper
43 100
70 44.2 29.7 44.5
55 23.7 18.3 27.5
61 24.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.943 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

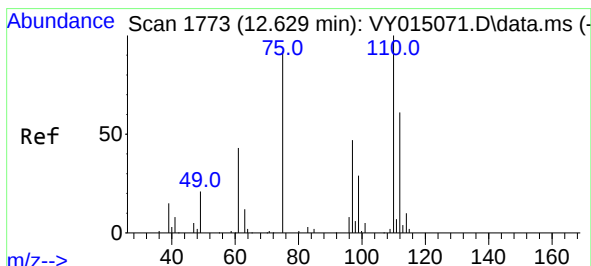
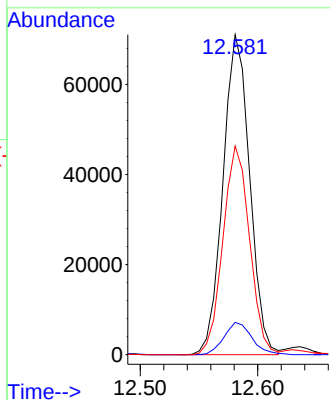
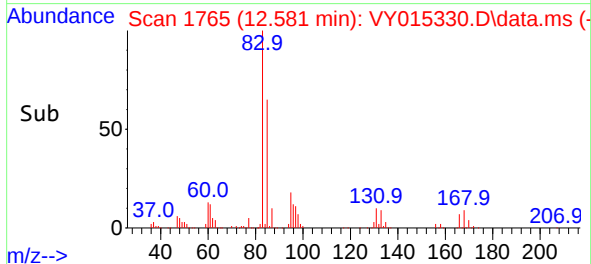
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11214
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.9 31.8 95.4

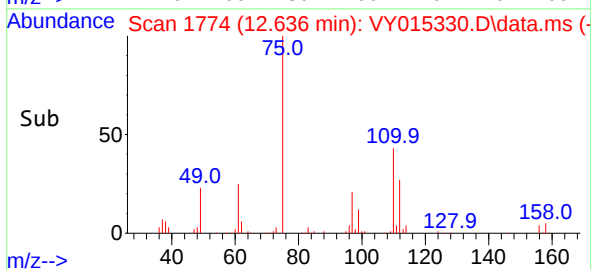
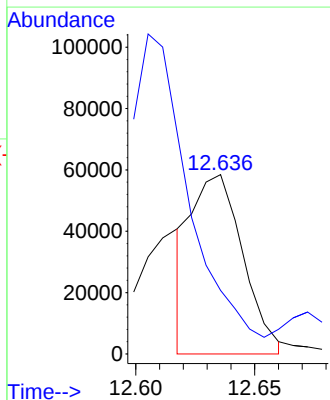
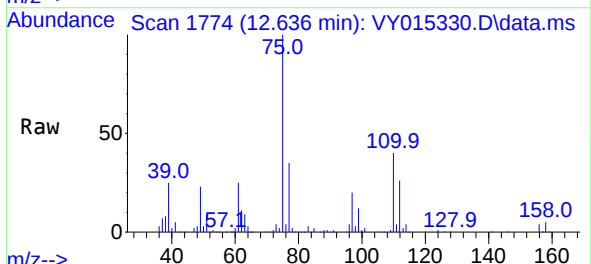
Manual Integrations
APPROVED

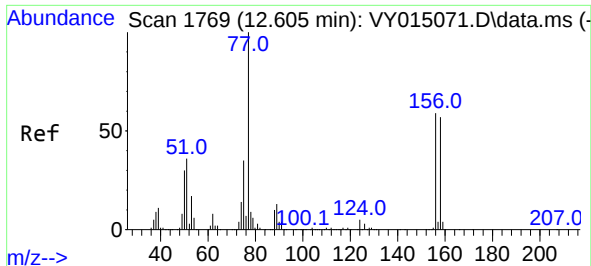
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#76
1,2,3-Trichloropropane
Concen: 55.225 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

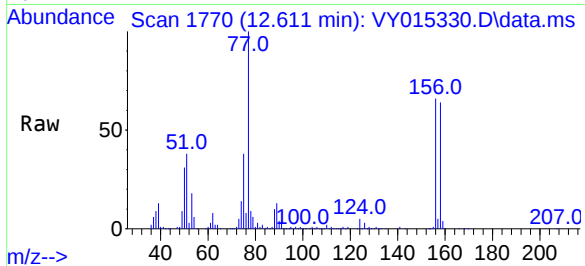
Tgt Ion: 75 Resp: 88190
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.493 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

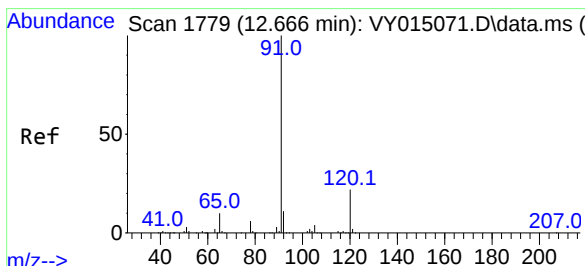
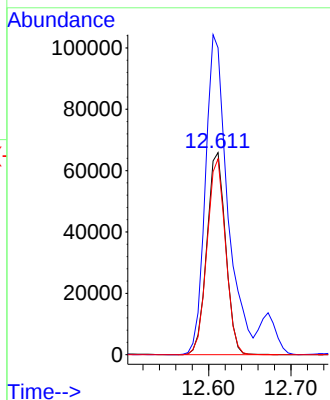
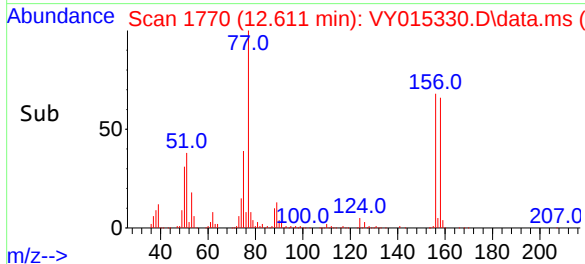
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



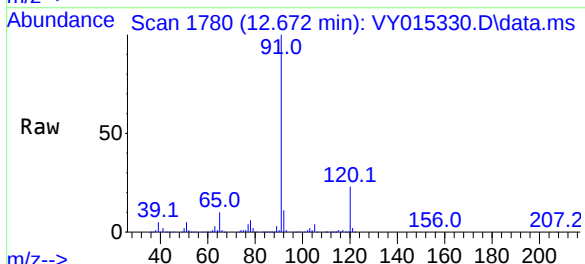
Tgt Ion:156 Resp: 10402
Ion Ratio Lower Upper
156 100
77 187.5 92.8 278.6
158 96.3 48.4 145.3

Manual Integrations
APPROVED

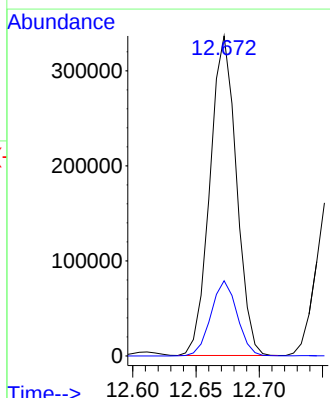
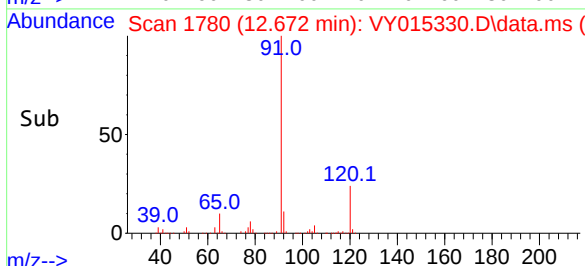
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

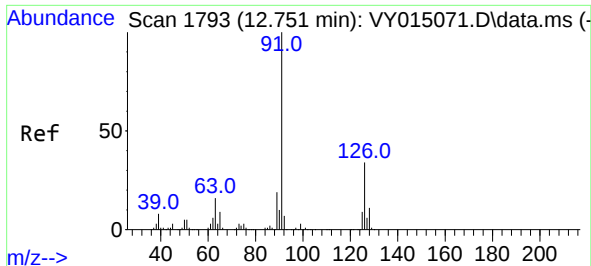


#78
n-propylbenzene
Concen: 48.799 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



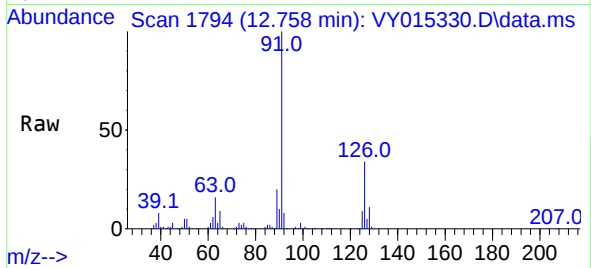
Tgt Ion: 91 Resp: 489784
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79
2-Chlorotoluene
Concen: 49.025 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

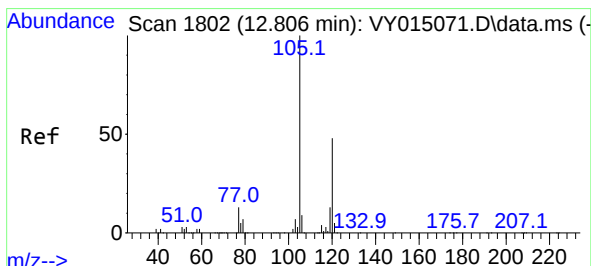
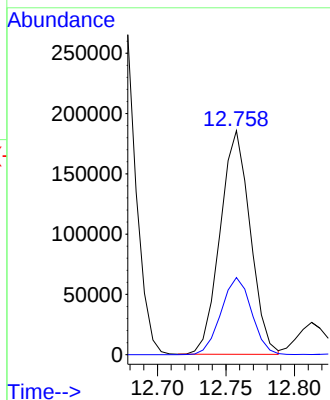
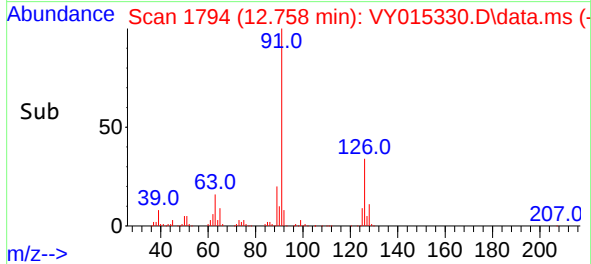
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



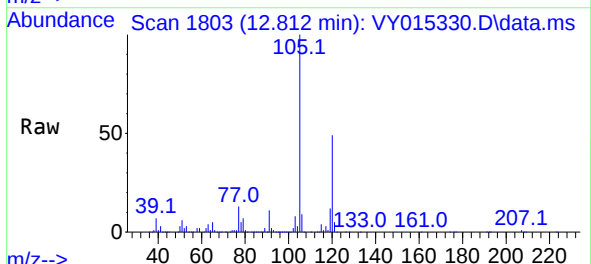
Tgt Ion: 91 Resp: 28385
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7

Manual Integrations
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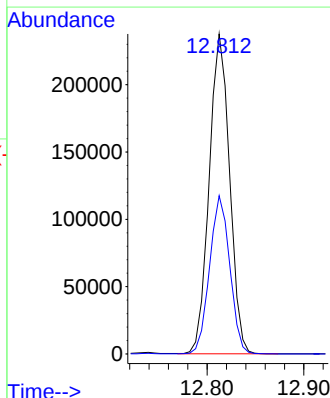
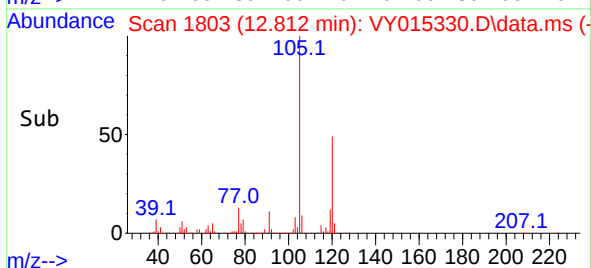
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

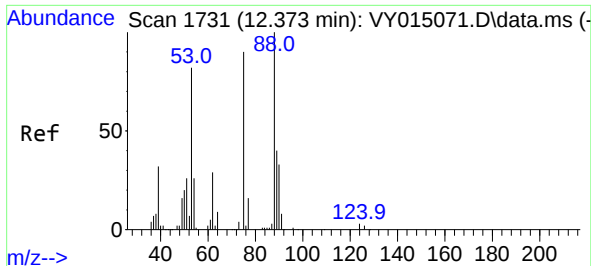


#80
1,3,5-Trimethylbenzene
Concen: 49.422 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



Tgt Ion:105 Resp: 348199
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





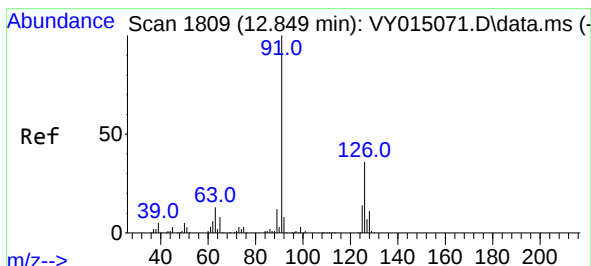
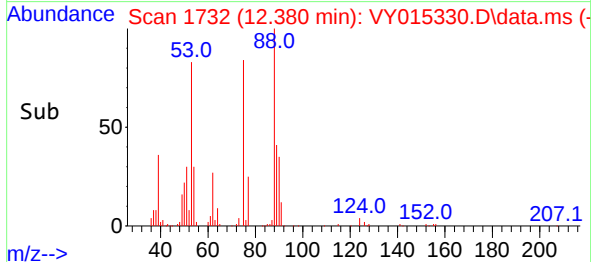
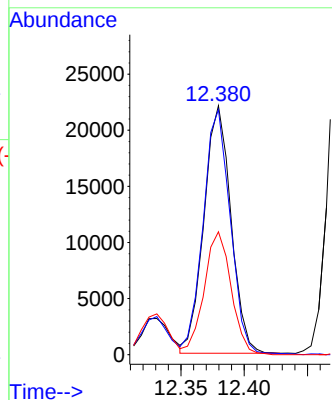
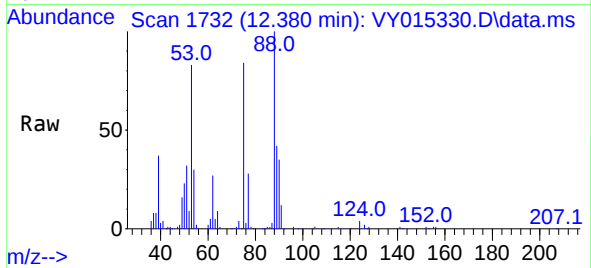
#81
trans-1,4-Dichloro-2-butene
Concen: 45.079 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 32774
Ion Ratio Lower Upper
75 100
53 99.9 77.8 116.8
89 49.7 37.4 56.0

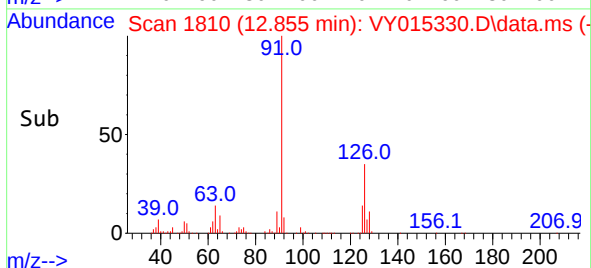
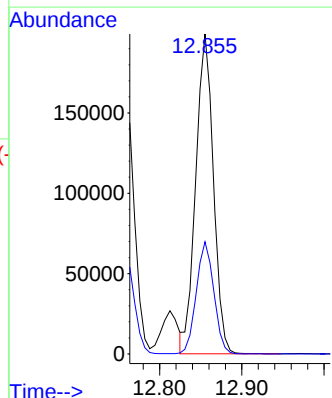
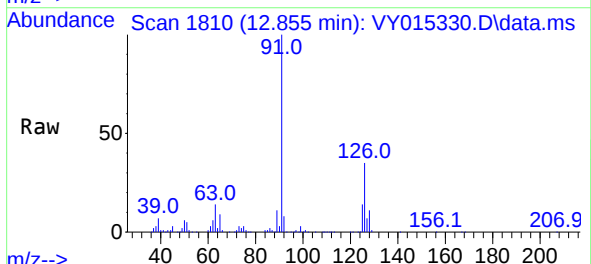
Manual Integrations
APPROVED

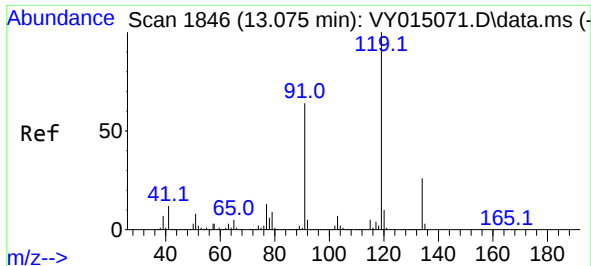
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#82
4-Chlorotoluene
Concen: 49.682 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 91 Resp: 297185
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





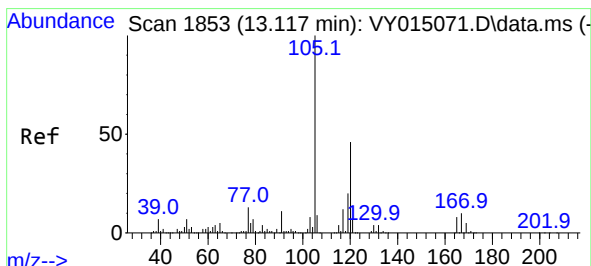
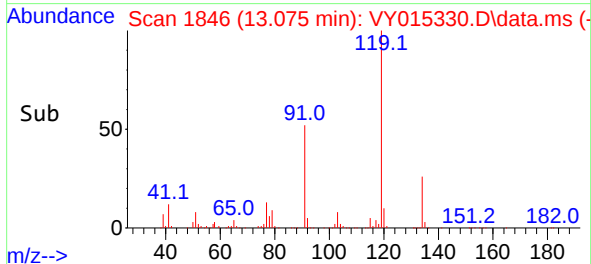
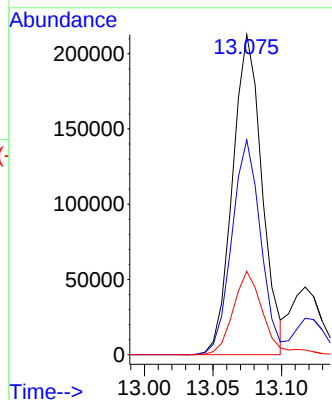
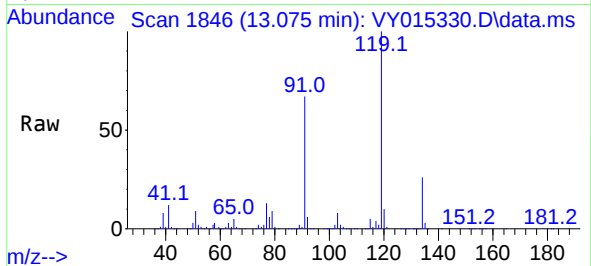
#83
tert-Butylbenzene
Concen: 49.375 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 318184
Ion Ratio Lower Upper
119 100
91 65.5 32.9 98.6
134 26.5 13.0 38.9

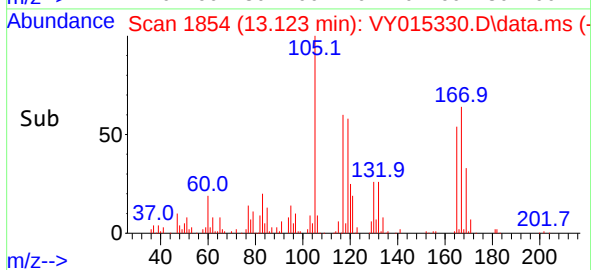
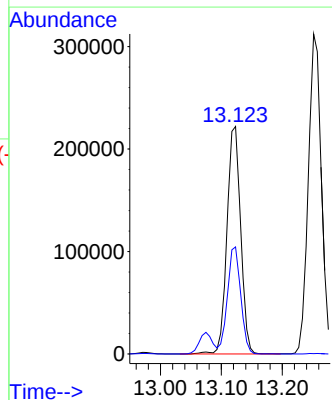
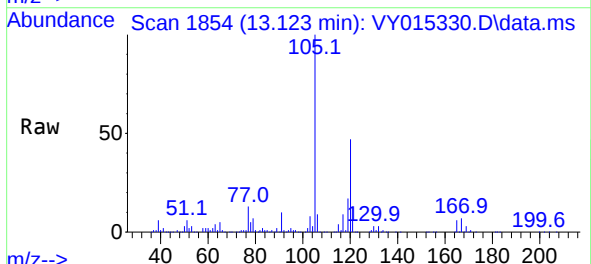
Manual Integrations
APPROVED

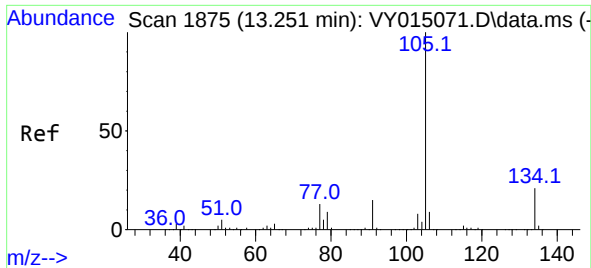
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.167 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion:105 Resp: 346146
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 49.023 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015330.D
 Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

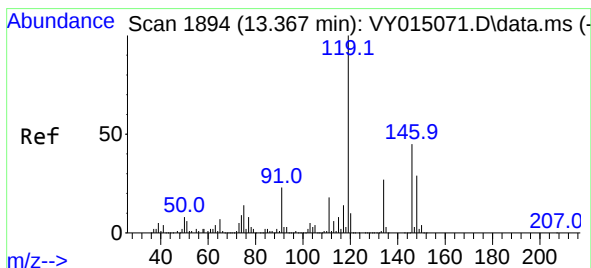
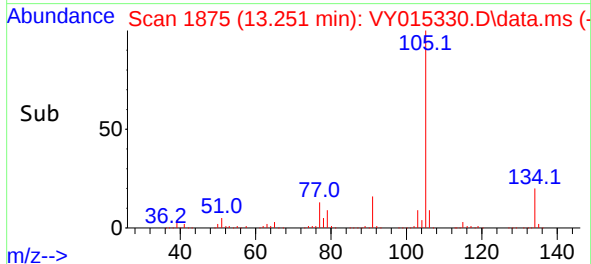
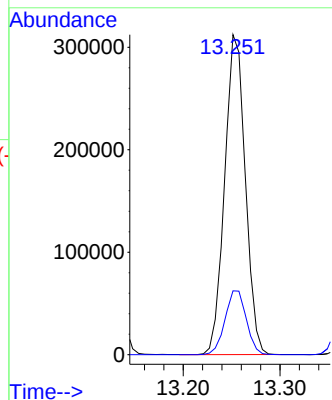
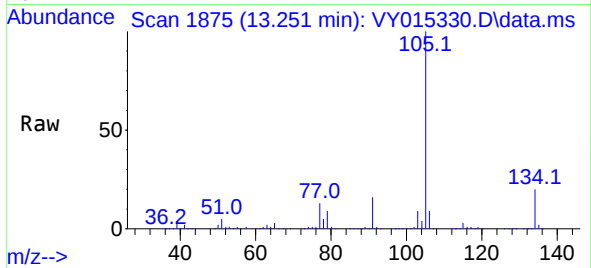
VSTDCCC050EC

Tgt Ion:105 Resp: 46288
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

Manual Integrations

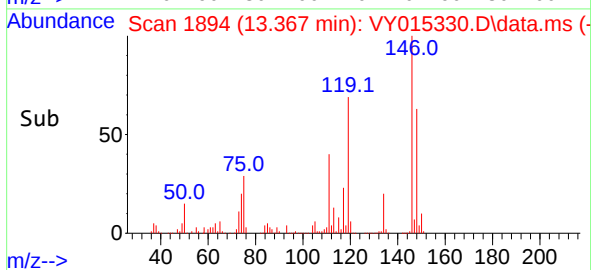
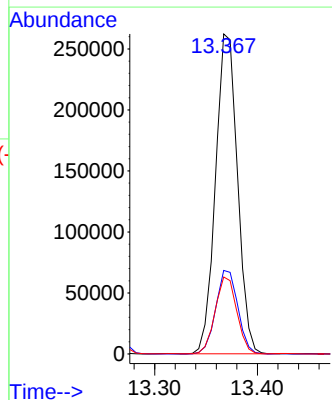
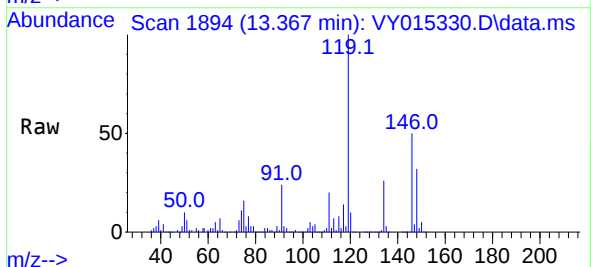
APPROVED

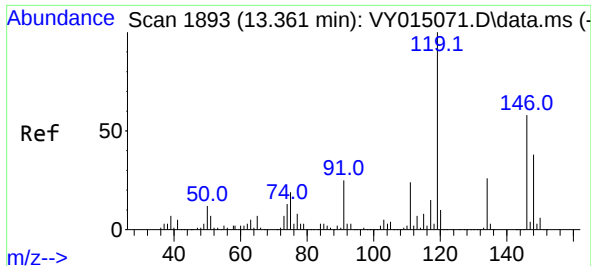
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#86
 p-Isopropyltoluene
 Concen: 49.624 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015330.D
 Acq: 24 Aug 2023 22:21

Tgt Ion:119 Resp: 388475
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.567 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 202540

Ion Ratio Lower Upper

146 100

111 39.8 19.4 58.2

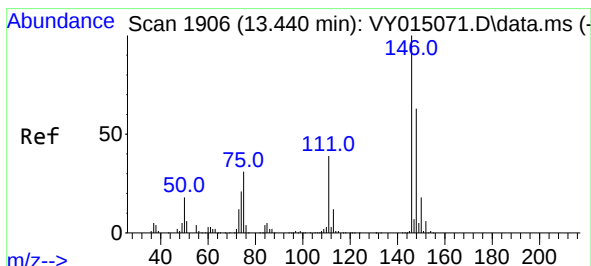
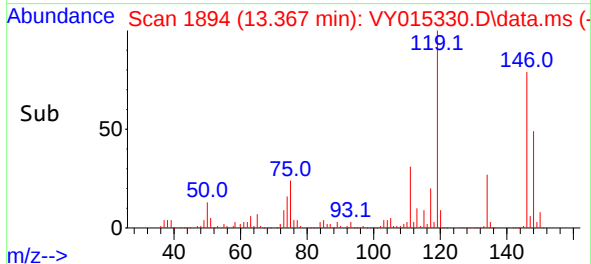
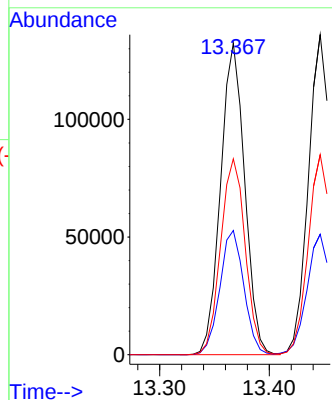
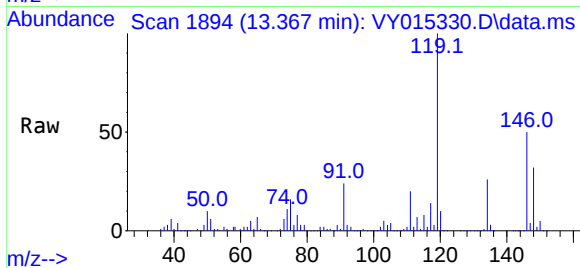
148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#88

1,4-Dichlorobenzene

Concen: 49.735 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

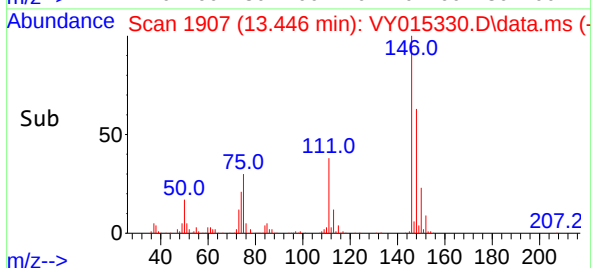
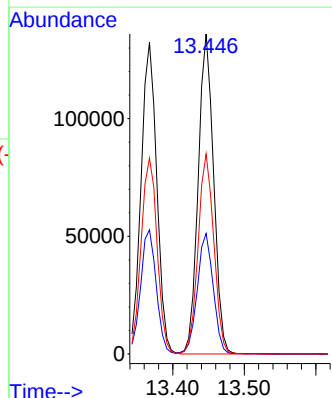
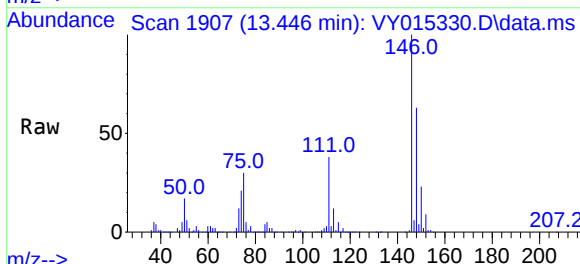
Tgt Ion:146 Resp: 203843

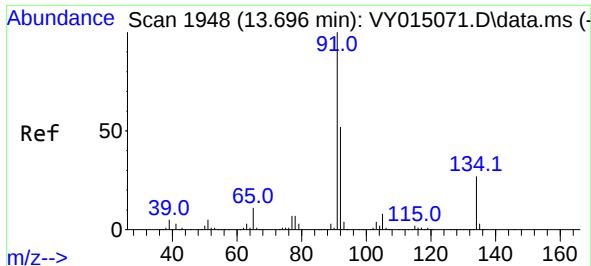
Ion Ratio Lower Upper

146 100

111 38.8 18.9 56.7

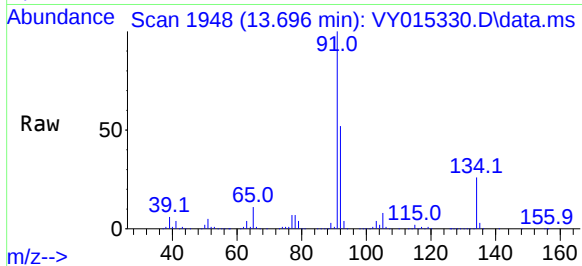
148 63.7 32.1 96.5





#89
n-Butylbenzene
Concen: 48.569 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

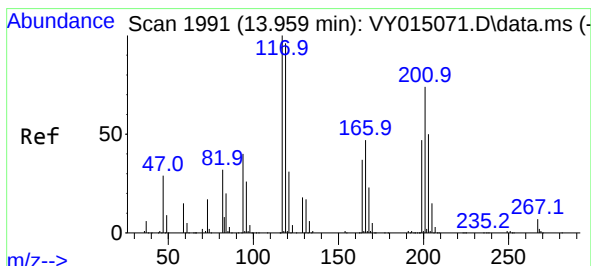
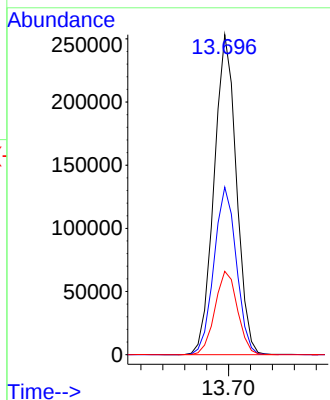
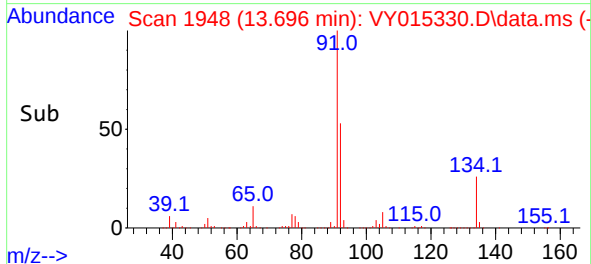
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 35849
Ion Ratio Lower Upper
91 100
92 52.6 25.4 76.0
134 26.3 12.6 37.6

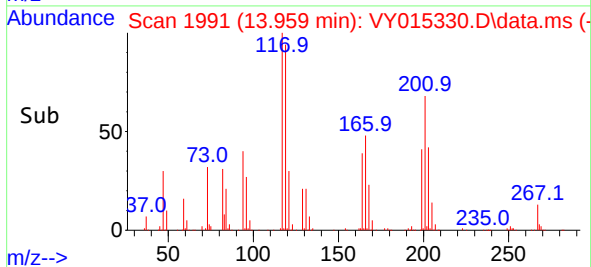
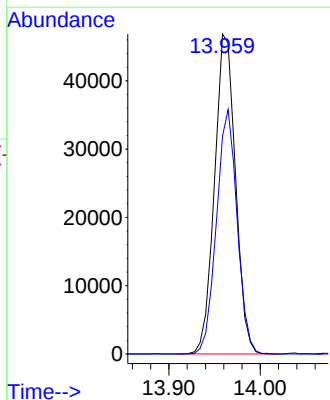
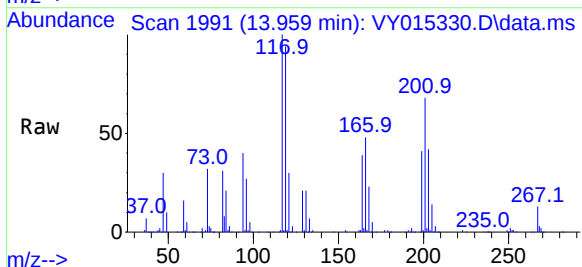
Manual Integrations
APPROVED

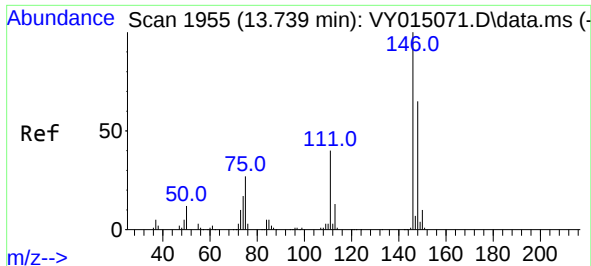
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#90
Hexachloroethane
Concen: 48.135 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

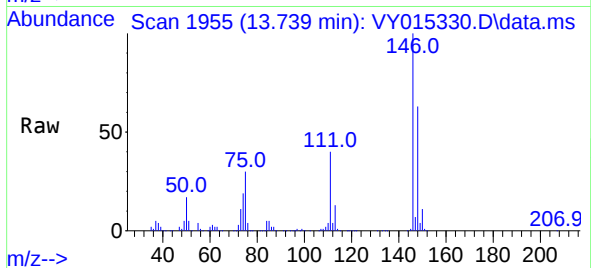
Tgt Ion:117 Resp: 74755
Ion Ratio Lower Upper
117 100
201 75.3 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 50.923 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

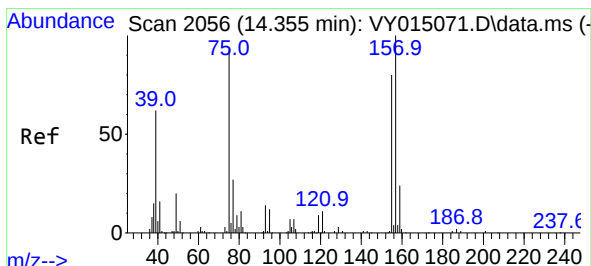
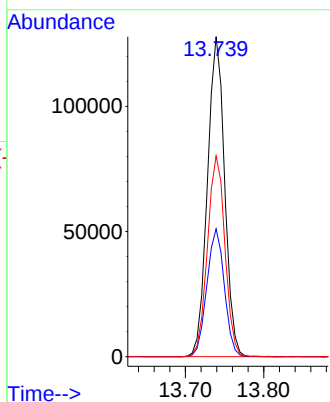
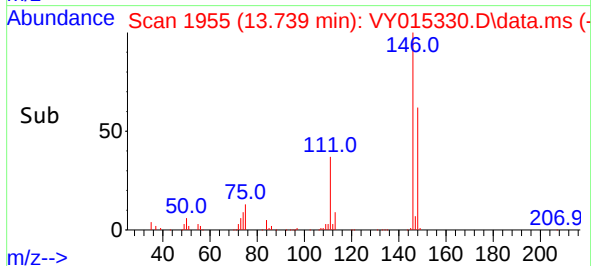
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



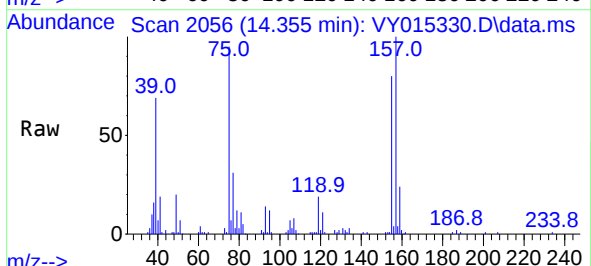
Tgt Ion:146 Resp: 194394
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 63.9 32.0 96.2

Manual Integrations
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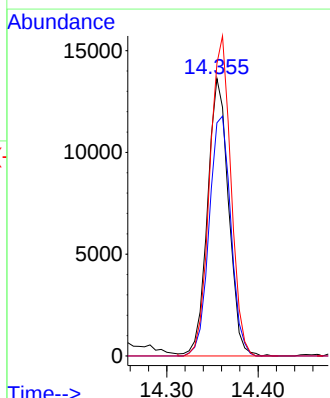
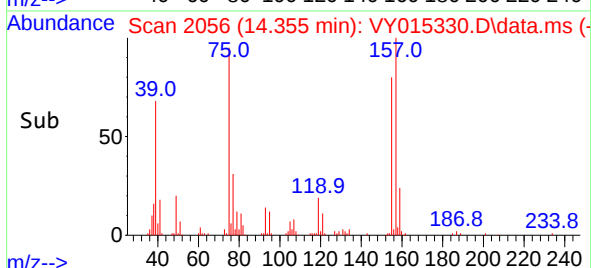
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

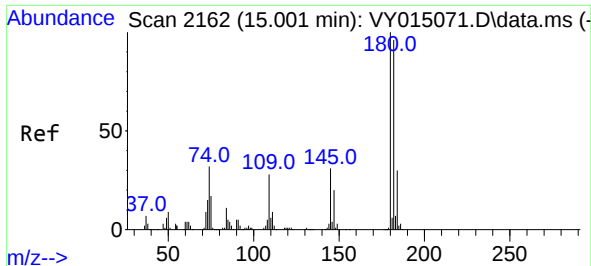


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.014 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



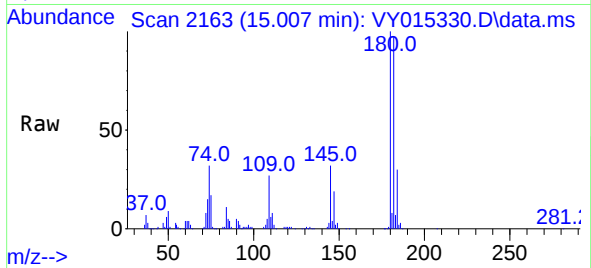
Tgt Ion: 75 Resp: 21754
Ion Ratio Lower Upper
75 100
155 88.8 41.5 124.6
157 115.6 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 50.565 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

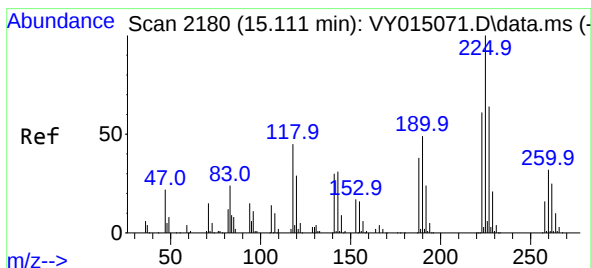
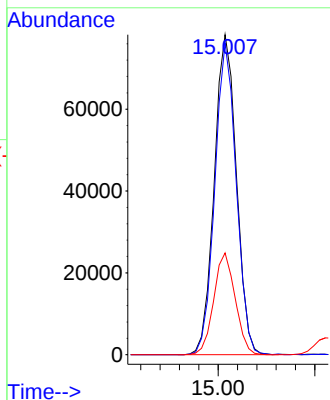
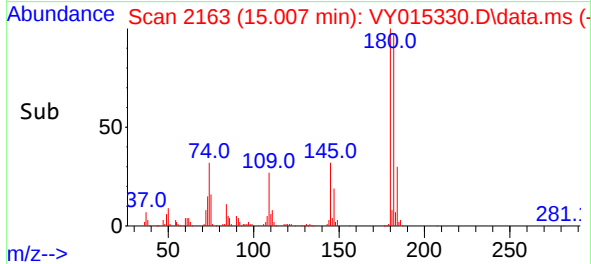
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



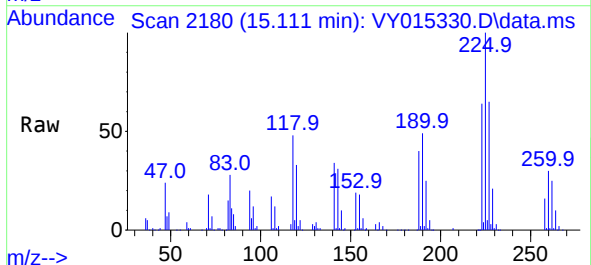
Tgt Ion:180 Resp: 12392
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.2
145 30.8 14.5 43.5

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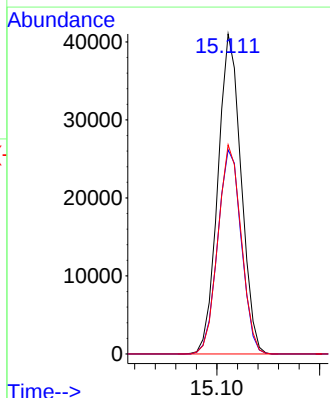
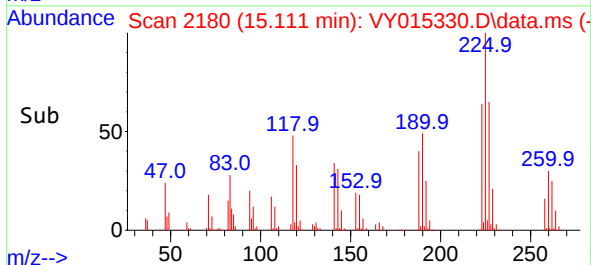
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

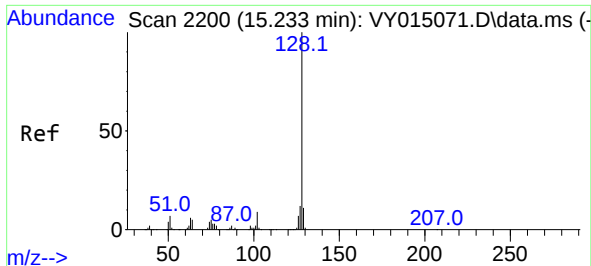


#94
Hexachlorobutadiene
Concen: 48.211 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



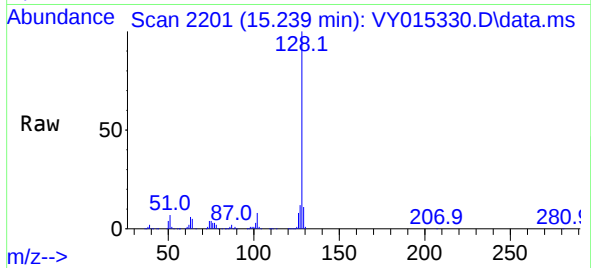
Tgt Ion:225 Resp: 64269
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.9
227 65.5 33.0 98.9





#95
Naphthalene
Concen: 91.845 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

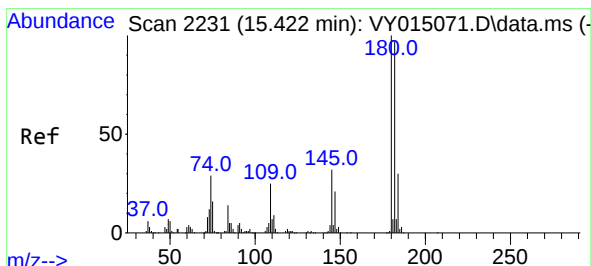
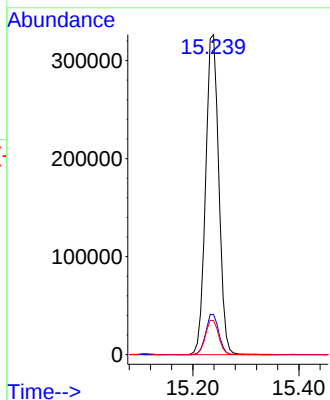
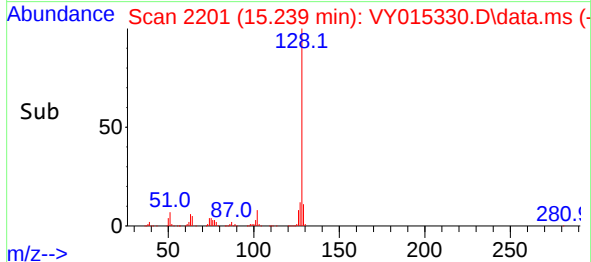
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



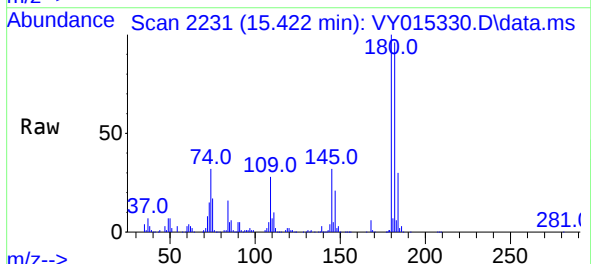
Tgt Ion:128 Resp: 560714
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.961 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



Tgt Ion:180 Resp: 115006
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 32.7 15.4 46.2

