

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013024\
 Data File : VY017148.D
 Acq On : 30 Jan 2024 16:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

Quant Time: Jan 31 00:29:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	102188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	181886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	160504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	73743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	59469	59.730	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.460%			
35) Dibromofluoromethane	7.734	113	59385	54.097	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.200%			
50) Toluene-d8	10.197	98	226776	54.694	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.380%			
62) 4-Bromofluorobenzene	12.495	95	72433	56.709	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 113.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33790	45.091	ug/l	94
3) Chloromethane	2.119	50	73013	57.468	ug/l	98
4) Vinyl Chloride	2.259	62	89762	62.082	ug/l	99
5) Bromomethane	2.656	94	72018	66.730	ug/l	96
6) Chloroethane	2.802	64	62969	66.165	ug/l	99
7) Trichlorofluoromethane	3.137	101	89988	53.800	ug/l	99
8) Diethyl Ether	3.540	74	31133	52.878	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.911	101	53047	46.410	ug/l	99
10) Methyl Iodide	4.100	142	51240	47.188	ug/l	100
11) Tert butyl alcohol	4.972	59	22096	309.262	ug/l #	88
12) 1,1-Dichloroethene	3.881	96	50228	48.006	ug/l	98
13) Acrolein	3.741	56	26847	224.838	ug/l	98
14) Allyl chloride	4.497	41	82496	52.165	ug/l	97
15) Acrylonitrile	5.173	53	71844	281.158	ug/l	99
16) Acetone	3.960	43	65459	243.518	ug/l	99
17) Carbon Disulfide	4.210	76	137044	43.458	ug/l	98
18) Methyl Acetate	4.497	43	66122	64.739	ug/l	100
19) Methyl tert-butyl Ether	5.240	73	145135	56.844	ug/l	98
20) Methylene Chloride	4.728	84	62810	57.663	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	61686	50.971	ug/l	99
22) Diisopropyl ether	6.137	45	200370	57.399	ug/l	96
23) Vinyl Acetate	6.076	43	461254	272.396	ug/l	98
24) 1,1-Dichloroethane	6.039	63	115132	54.073	ug/l	97
25) 2-Butanone	7.002	43	96494	263.386	ug/l	100
26) 2,2-Dichloropropane	6.996	77	91857	50.511	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	72905	54.361	ug/l	99
28) Bromochloromethane	7.350	49	51101	60.285	ug/l	99
29) Tetrahydrofuran	7.368	42	60954	301.919	ug/l	100
30) Chloroform	7.521	83	121137	55.873	ug/l	100
31) Cyclohexane	7.801	56	89233	50.553	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	99502	53.521	ug/l	100
36) 1,1-Dichloropropene	7.935	75	85683	47.439	ug/l	99
37) Ethyl Acetate	7.094	43	43053	55.436	ug/l	100
38) Carbon Tetrachloride	7.917	117	85428	48.265	ug/l	99
39) Methylcyclohexane	9.197	83	99020	45.581	ug/l	97
40) Benzene	8.173	78	263220	50.182	ug/l	99

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 VSTDC0050EC

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	22686	54.618	ug/l	92
42) 1,2-Dichloroethane	8.252	62	73398	53.974	ug/l	99
43) Isopropyl Acetate	8.289	43	80462	55.497	ug/l	98
44) Trichloroethene	8.953	130	66164	49.180	ug/l	98
45) 1,2-Dichloropropane	9.228	63	67955	52.783	ug/l	100
46) Dibromomethane	9.319	93	36723	53.710	ug/l	97
47) Bromodichloromethane	9.508	83	92992	53.460	ug/l	97
48) Methyl methacrylate	9.307	41	43755	54.354	ug/l	93
49) 1,4-Dioxane	9.313	88	8119	1207.353	ug/l	98
51) 4-Methyl-2-Pentanone	10.081	43	220729	286.199	ug/l	99
52) Toluene	10.258	92	165365	52.086	ug/l	99
53) t-1,3-Dichloropropene	10.477	75	86467	54.415	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	103043	52.724	ug/l	96
55) 1,1,2-Trichloroethane	10.660	97	51300	53.683	ug/l	98
56) Ethyl methacrylate	10.526	69	48041	57.488	ug/l	99
57) 1,3-Dichloropropane	10.800	76	87500	54.158	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.794	63	176933	305.017	ug/l	99
59) 2-Hexanone	10.843	43	153808	261.406	ug/l	100
60) Dibromochloromethane	10.996	129	60411	54.413	ug/l	97
61) 1,2-Dibromoethane	11.099	107	47257	54.437	ug/l	100
64) Tetrachloroethene	10.733	164	54117	48.373	ug/l	97
65) Chlorobenzene	11.526	112	172837	50.815	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	65635	52.830	ug/l	99
67) Ethyl Benzene	11.605	91	319150	51.615	ug/l	99
68) m/p-Xylenes	11.715	106	237593	102.272	ug/l	99
69) o-Xylene	12.038	106	112989	53.542	ug/l	99
70) Styrene	12.056	104	167741	54.754	ug/l	100
71) Bromoform	12.221	173	33567	53.882	ug/l #	98
73) Isopropylbenzene	12.343	105	303003	49.982	ug/l	100
74) N-amyl acetate	12.154	43	67482	55.225	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	60189	52.067	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	40879m	45.670	ug/l	
77) Bromobenzene	12.617	156	65451	49.896	ug/l	99
78) n-propylbenzene	12.684	91	369086	50.618	ug/l	100
79) 2-Chlorotoluene	12.770	91	202812	50.687	ug/l	100
80) 1,3,5-Trimethylbenzene	12.824	105	244330	50.925	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	17301	50.040	ug/l	99
82) 4-Chlorotoluene	12.867	91	211573	51.019	ug/l	99
83) tert-Butylbenzene	13.087	119	214328	51.645	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	245779	51.541	ug/l	99
85) sec-Butylbenzene	13.263	105	311793	50.739	ug/l	99
86) p-Isopropyltoluene	13.379	119	263299	51.439	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	129818	50.126	ug/l	99
88) 1,4-Dichlorobenzene	13.458	146	125326	49.183	ug/l	99
89) n-Butylbenzene	13.708	91	252089	51.059	ug/l	100
90) Hexachloroethane	13.971	117	53405	50.057	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	113359	51.255	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	7834	53.061	ug/l	98
93) 1,2,4-Trichlorobenzene	15.019	180	59222	51.241	ug/l	99
94) Hexachlorobutadiene	15.123	225	32561	46.811	ug/l	99
95) Naphthalene	15.245	128	117360	57.493	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	49956	51.954	ug/l	98

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VSTDCCC050EC

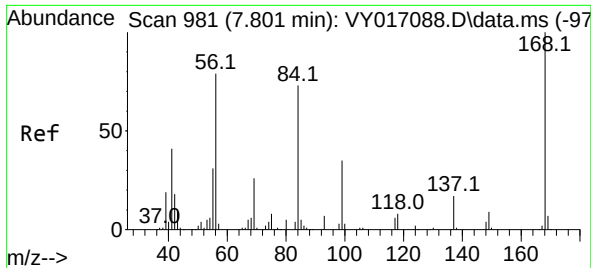
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

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Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 2024
Response via : Initial Calibration

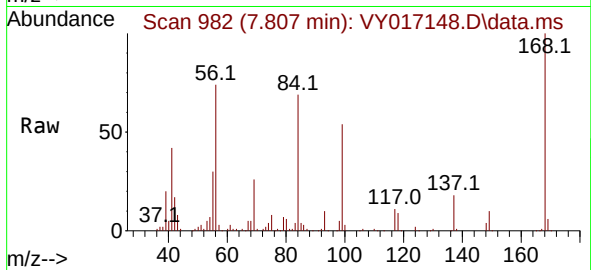
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
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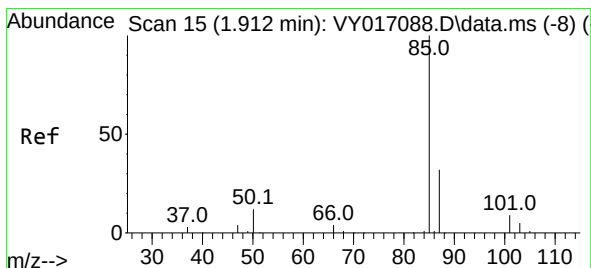
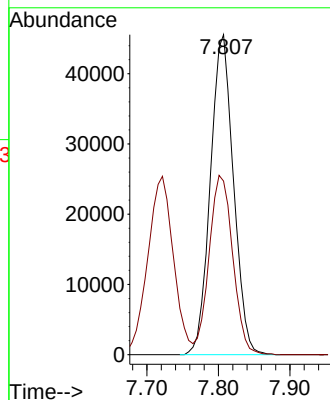
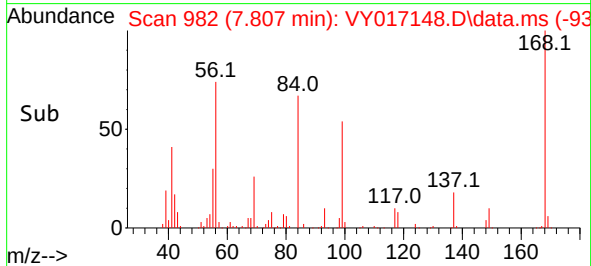
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 10218
Ion Ratio Lower Upper
168 100
99 54.2 44.2 66.4

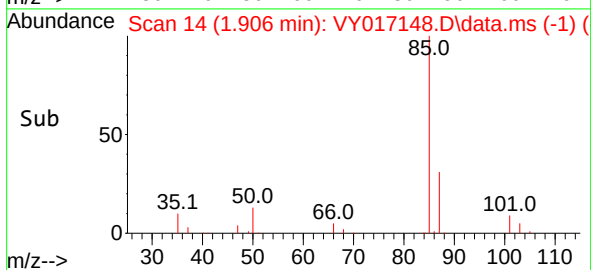
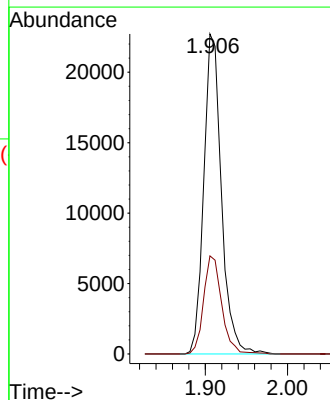
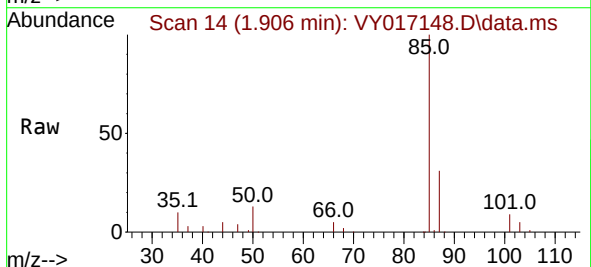
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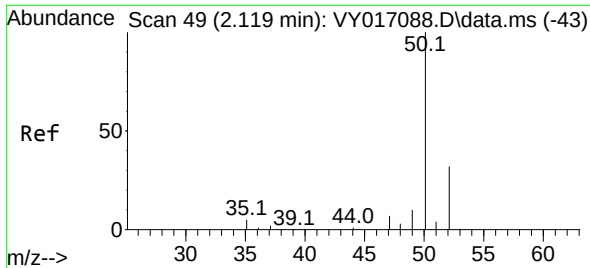
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#2
Dichlorodifluoromethane
Concen: 45.091 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

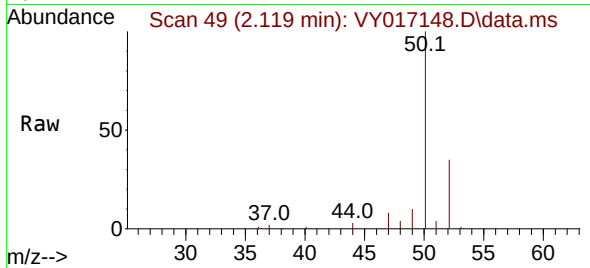
Tgt Ion: 85 Resp: 33790
Ion Ratio Lower Upper
85 100
87 30.7 17.1 51.3





#3
Chloromethane
Concen: 57.468 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

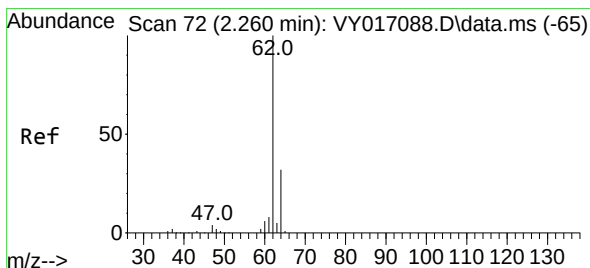
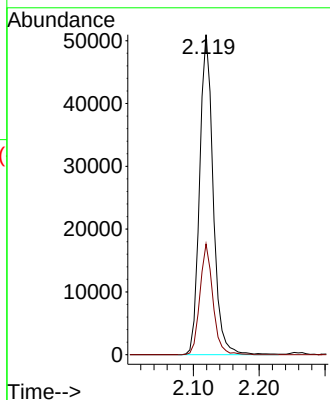
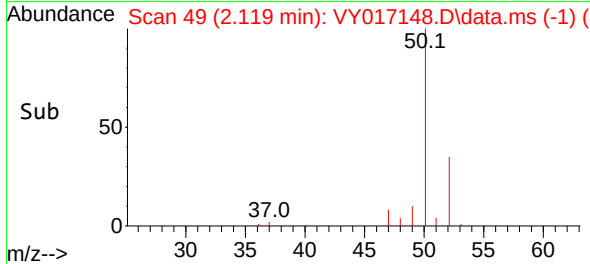
Instrument :
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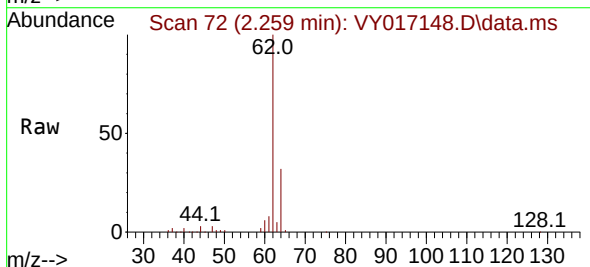
Tgt Ion: 50 Resp: 7301
Ion Ratio Lower Upper
50 100
52 34.6 26.7 40.1

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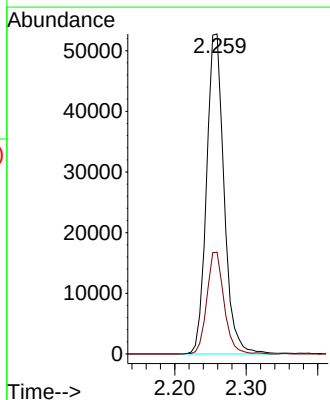
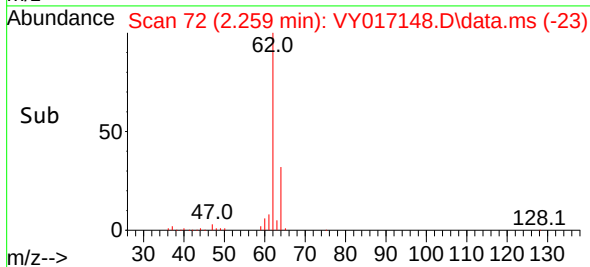
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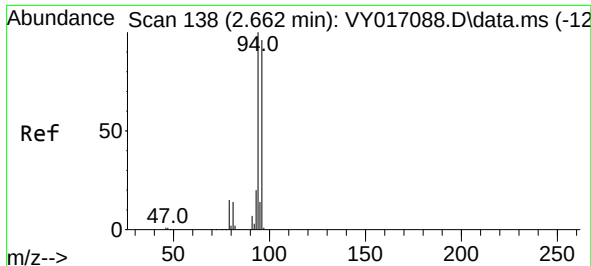


#4
Vinyl Chloride
Concen: 62.082 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



Tgt Ion: 62 Resp: 89762
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





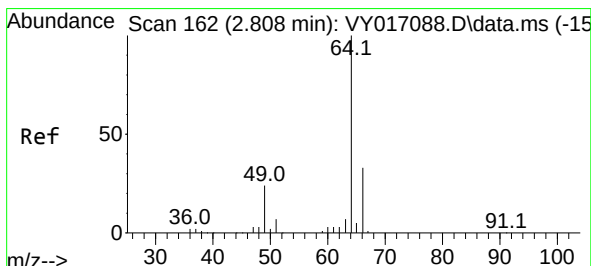
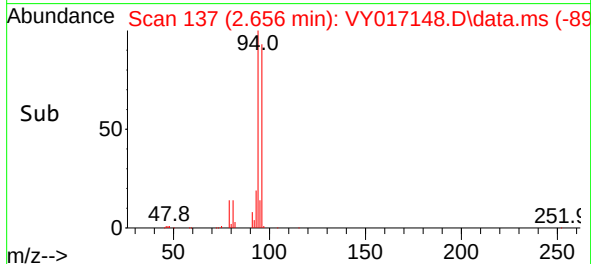
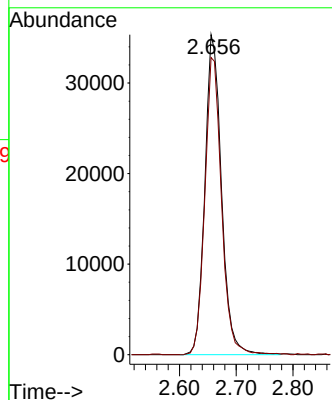
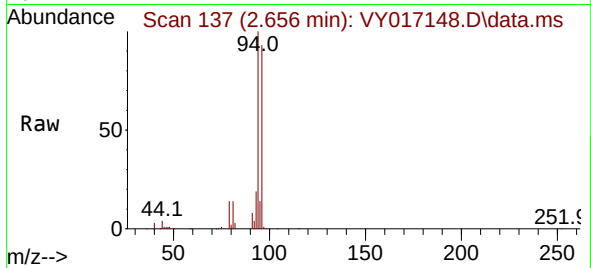
#5
Bromomethane
Concen: 66.730 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017148.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 72018
Ion Ratio Lower Upper
94 100
96 92.9 77.3 115.9

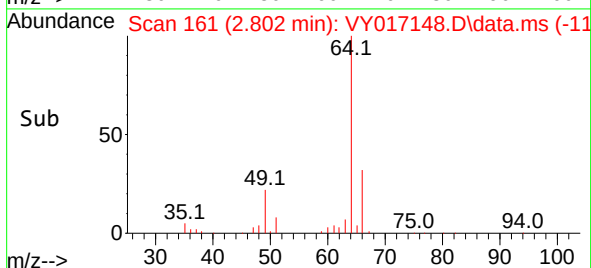
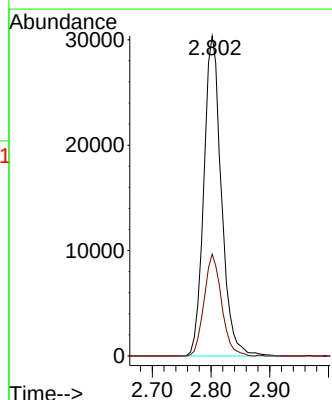
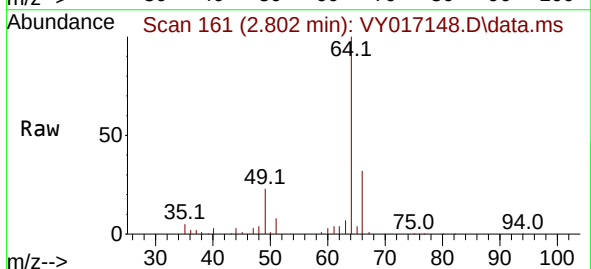
Manual Integrations
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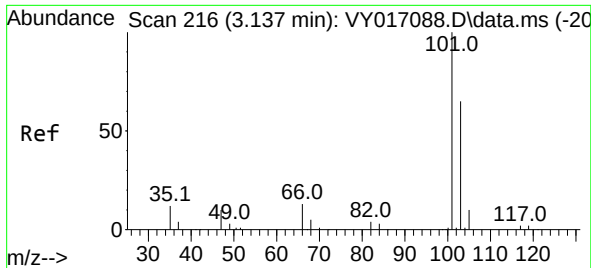
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#6
Chloroethane
Concen: 66.165 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

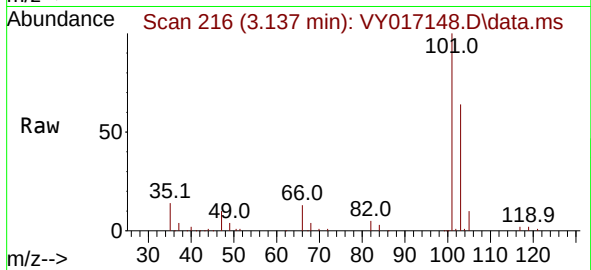
Tgt Ion: 64 Resp: 62969
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 53.800 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY017148.D
 Acq: 30 Jan 2024 16:58

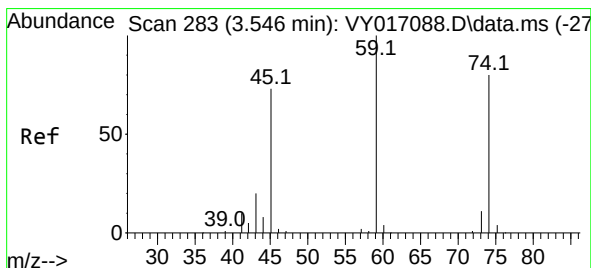
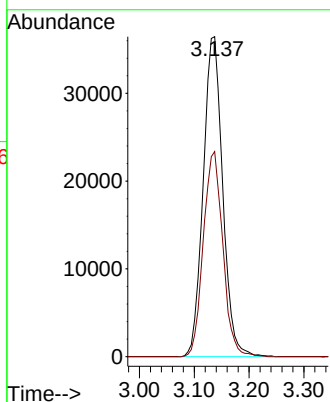
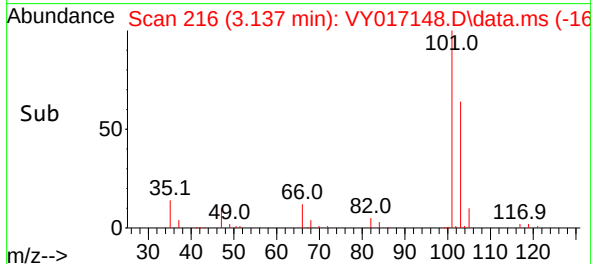
Instrument :
 MSVOA_Y
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 VSTDCCC050EC



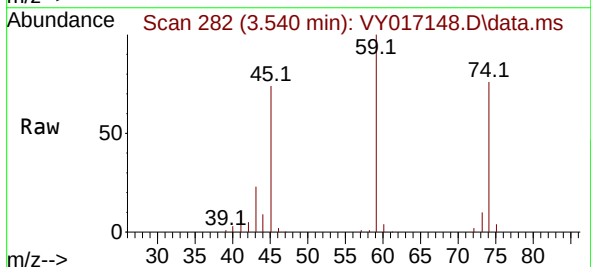
Tgt Ion:101 Resp: 8998
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.9 77.9

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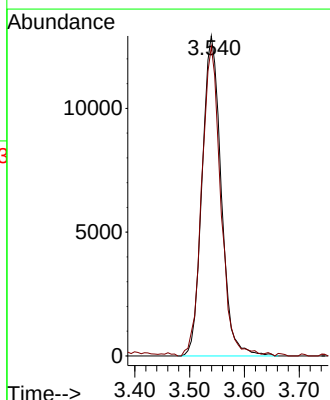
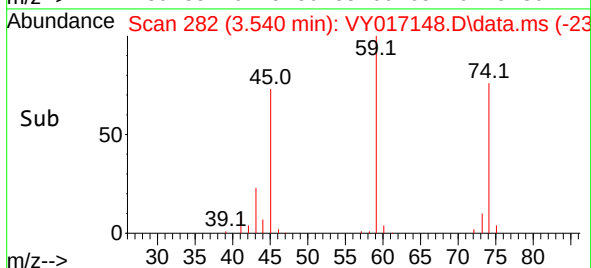
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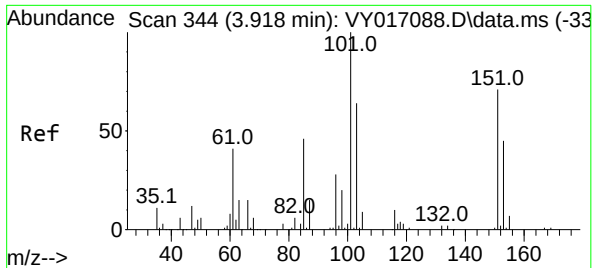


#8
 Diethyl Ether
 Concen: 52.878 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY017148.D
 Acq: 30 Jan 2024 16:58



Tgt Ion: 74 Resp: 31133
 Ion Ratio Lower Upper
 74 100
 45 96.2 47.9 143.7





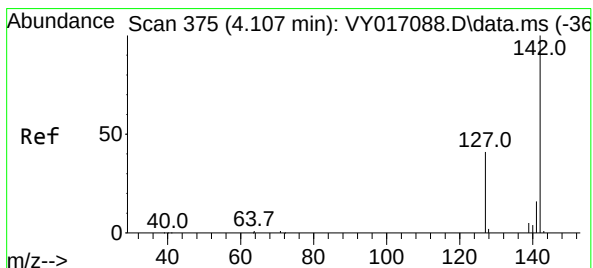
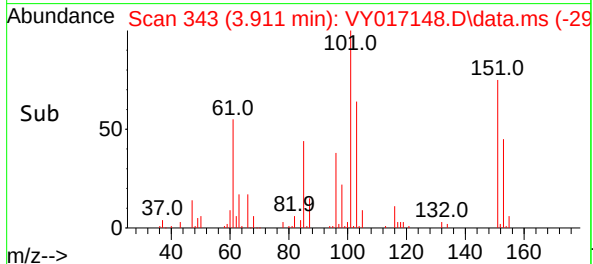
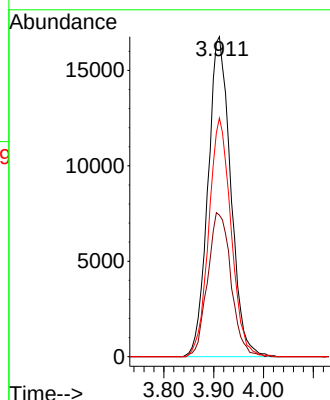
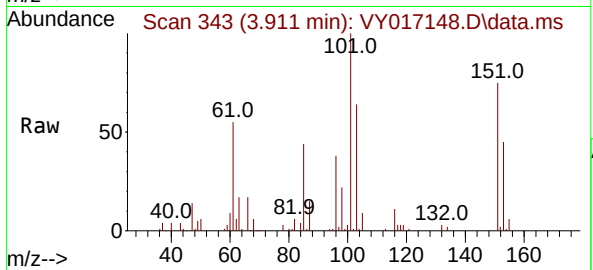
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.410 ug/l
RT: 3.911 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5304
Ion Ratio Lower Upper
101 100
85 46.3 35.8 53.6
151 73.0 58.6 88.0

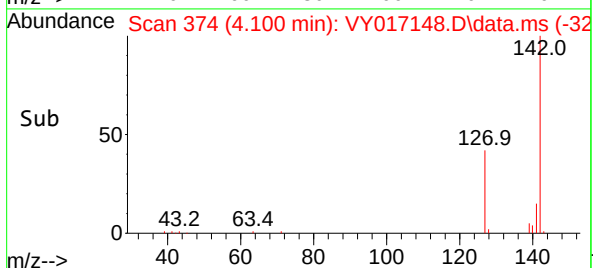
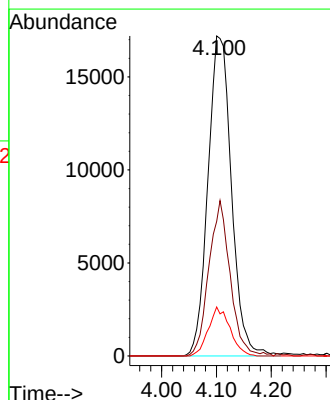
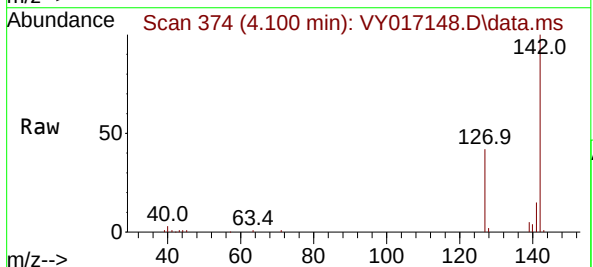
Manual Integrations
APPROVED

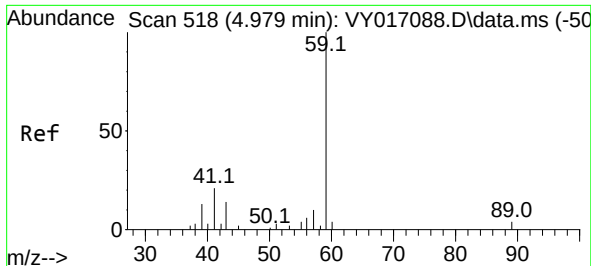
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#10
Methyl Iodide
Concen: 47.188 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Tgt Ion:142 Resp: 51240
Ion Ratio Lower Upper
142 100
127 43.9 35.1 52.7
141 14.1 11.8 17.6





#11

Tert butyl alcohol

Concen: 309.262 ug/l

RT: 4.972 min Scan# 518

Delta R.T. 0.006 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 22090

Ion Ratio Lower Upper

59 100

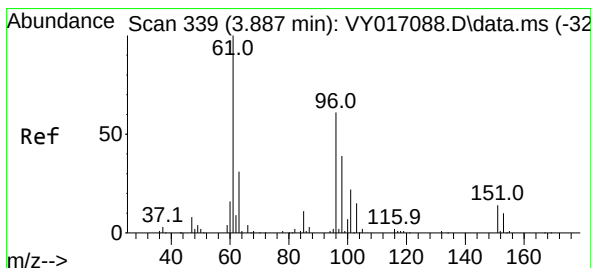
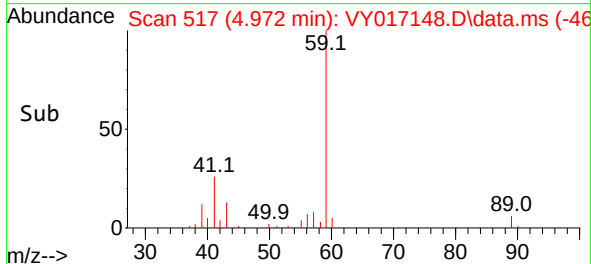
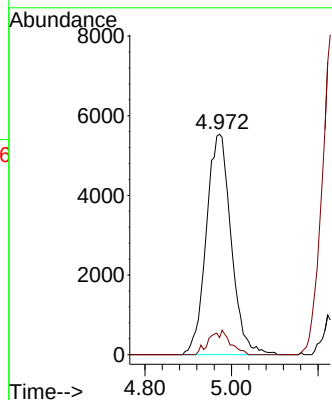
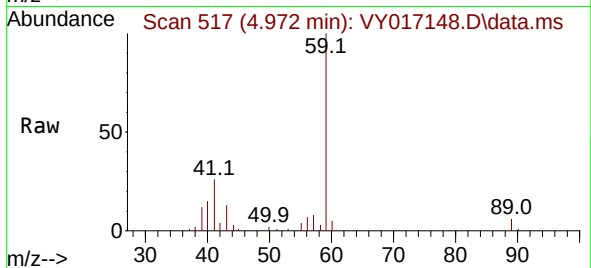
57 5.0 7.4 11.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#12

1,1-Dichloroethene

Concen: 48.006 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.006 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

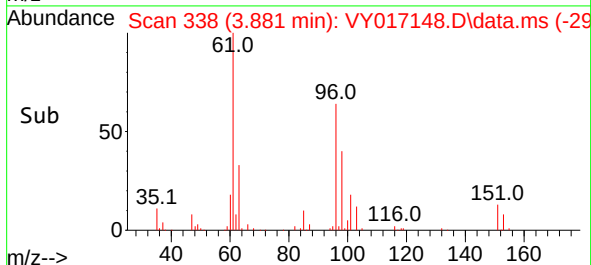
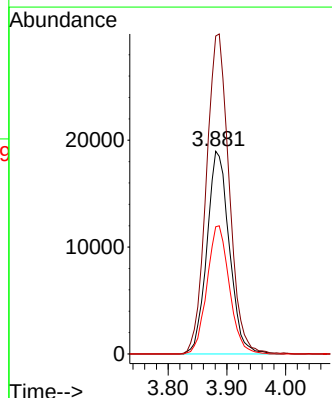
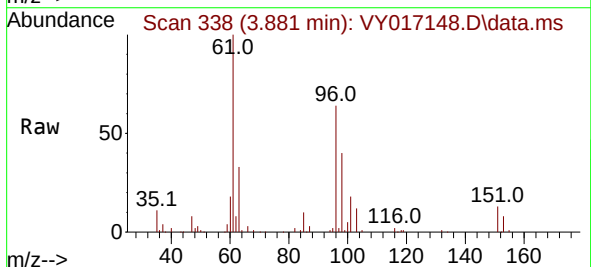
Tgt Ion: 96 Resp: 50228

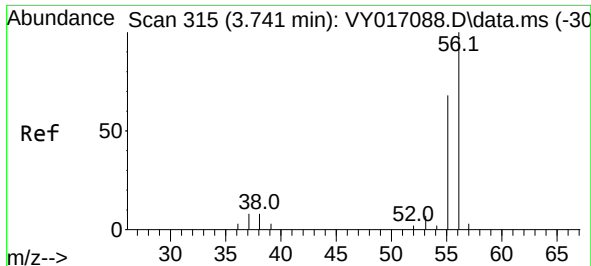
Ion Ratio Lower Upper

96 100

61 156.7 124.2 186.2

98 62.7 52.6 79.0





#13

Acrolein

Concen: 224.838 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

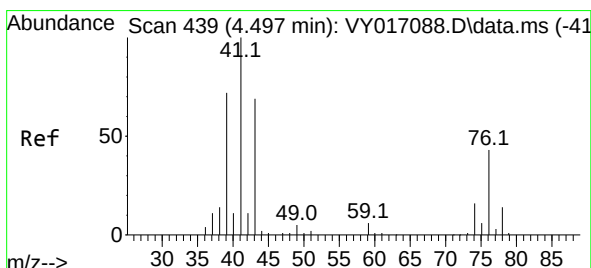
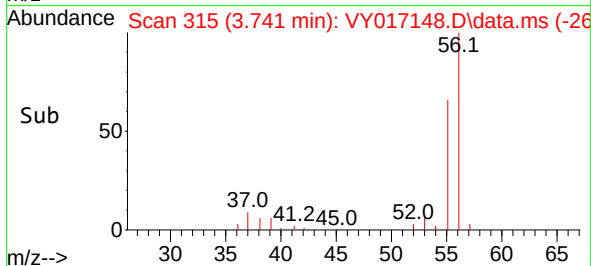
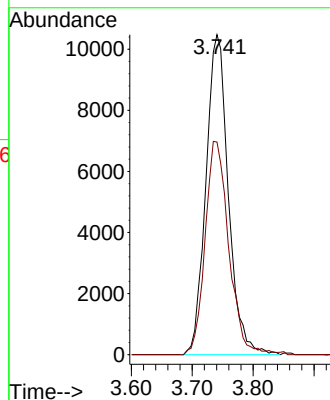
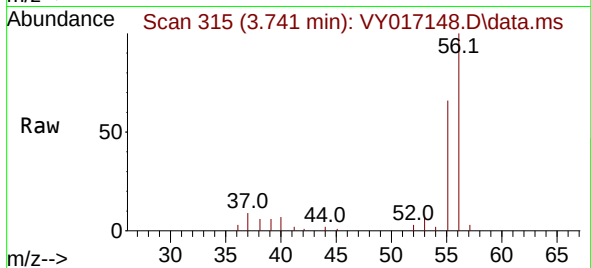
VSTDCCC050EC

Tgt Ion: 56 Resp: 2684
 Ion Ratio Lower Upper
 56 100
 55 70.5 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#14

Allyl chloride

Concen: 52.165 ug/l

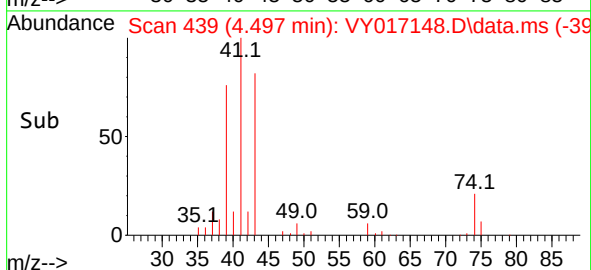
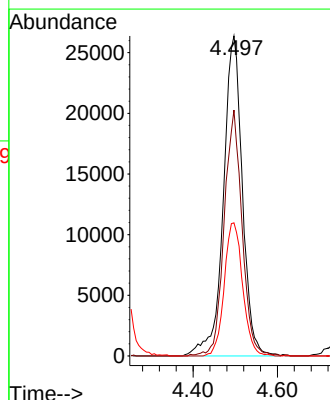
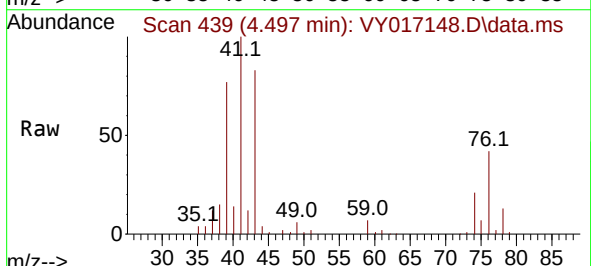
RT: 4.497 min Scan# 439

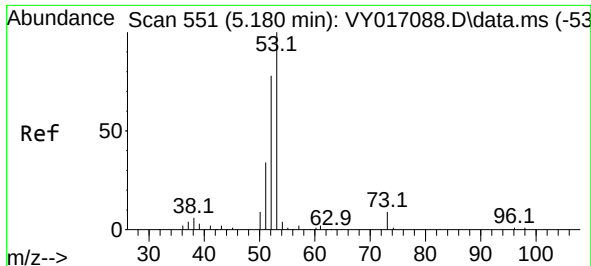
Delta R.T. -0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

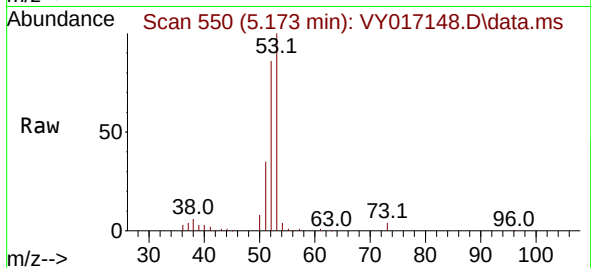
Tgt Ion: 41 Resp: 82496
 Ion Ratio Lower Upper
 41 100
 39 72.1 54.7 82.1
 76 40.2 31.8 47.6





#15
Acrylonitrile
Concen: 281.158 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

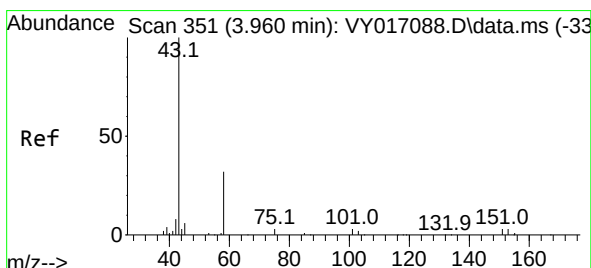
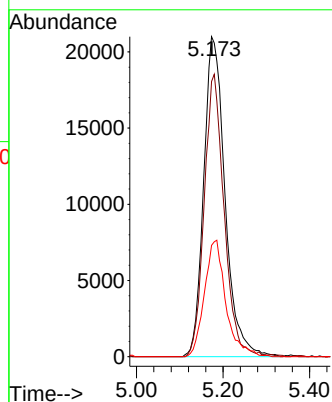
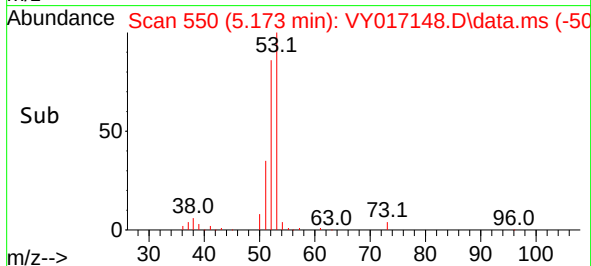
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



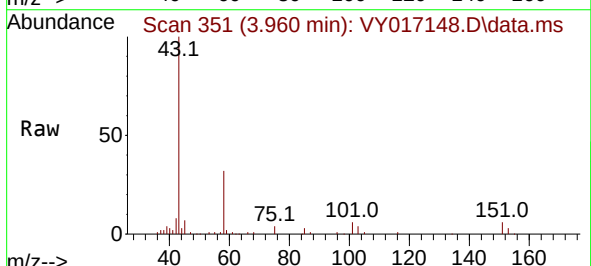
Tgt Ion: 53 Resp: 71844
Ion Ratio Lower Upper
53 100
52 82.5 65.1 97.7
51 36.7 29.0 43.4

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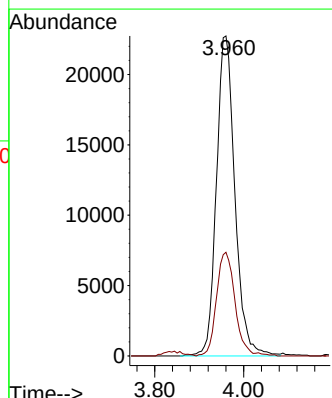
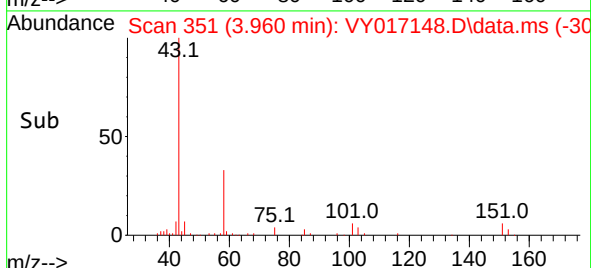
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

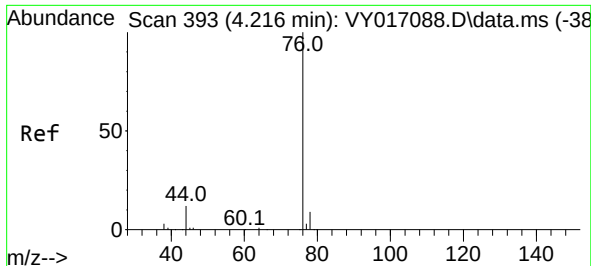


#16
Acetone
Concen: 243.518 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



Tgt Ion: 43 Resp: 65459
Ion Ratio Lower Upper
43 100
58 32.4 26.6 39.8





#17

Carbon Disulfide

Concen: 43.458 ug/l

RT: 4.210 min Scan# 393

Delta R.T. 0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 137044

Ion Ratio Lower Upper

76 100

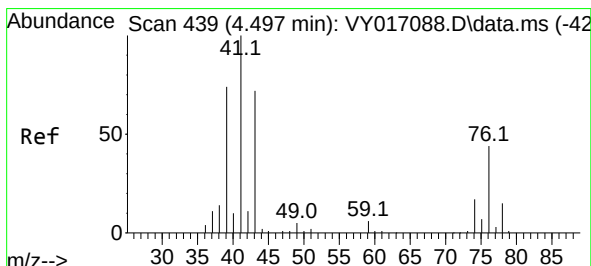
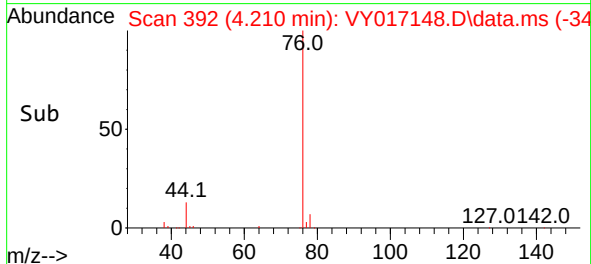
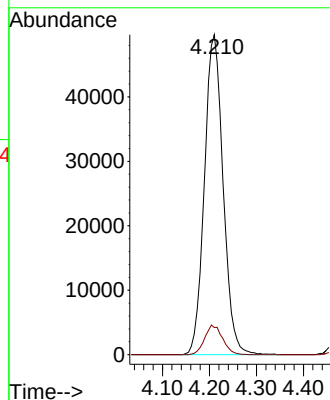
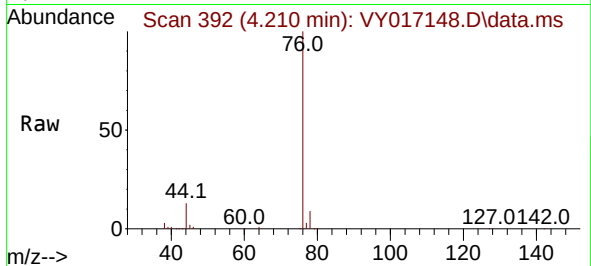
78 8.5 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#18

Methyl Acetate

Concen: 64.739 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY017148.D

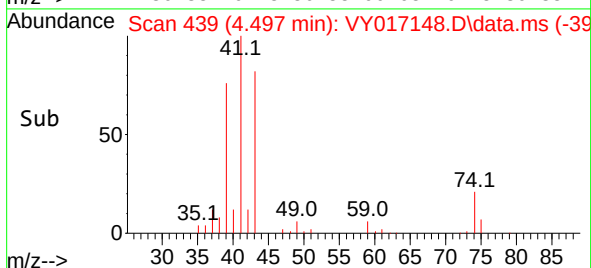
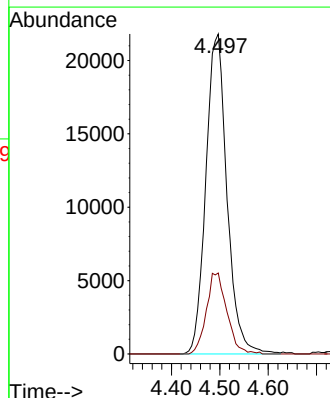
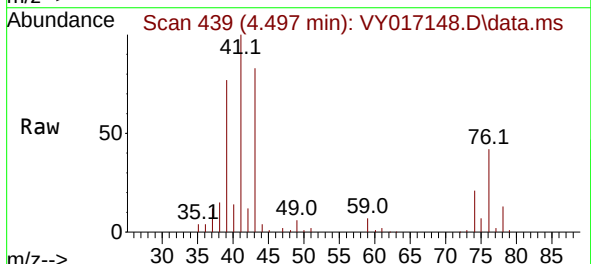
Acq: 30 Jan 2024 16:58

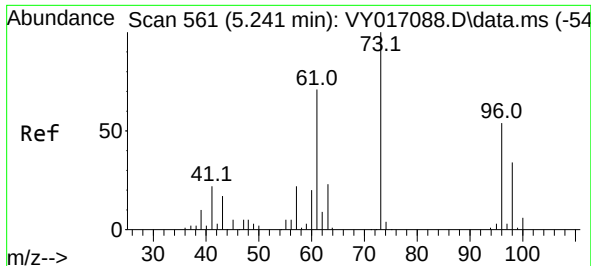
Tgt Ion: 43 Resp: 66122

Ion Ratio Lower Upper

43 100

74 24.6 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 56.844 ug/l

RT: 5.240 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 14513

Ion Ratio Lower Upper

73 100

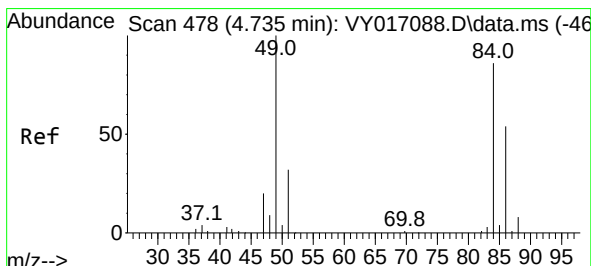
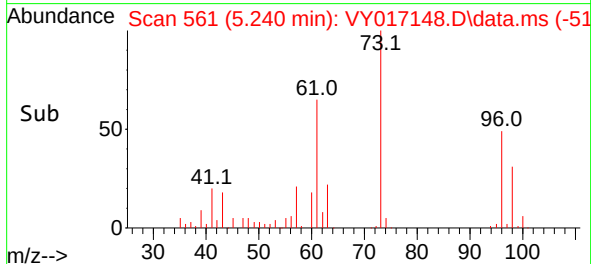
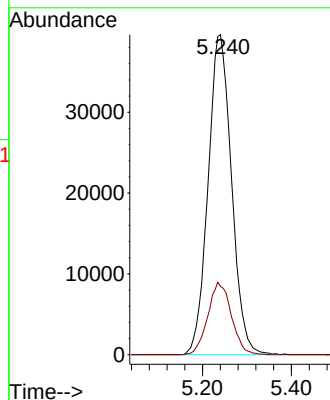
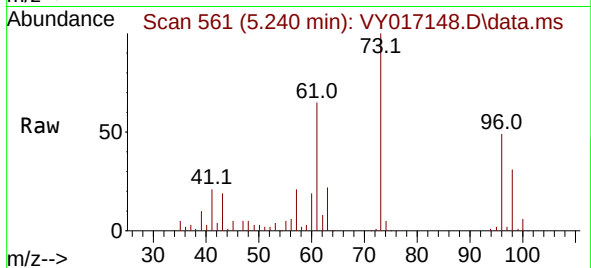
57 21.3 17.7 26.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#20

Methylene Chloride

Concen: 57.663 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Tgt Ion: 84 Resp: 62810

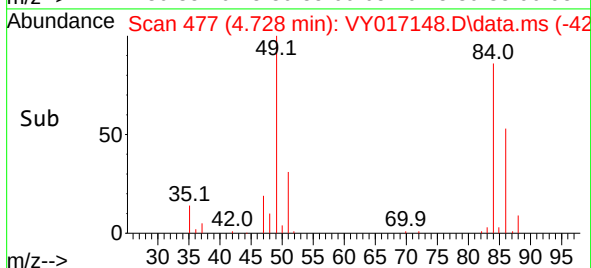
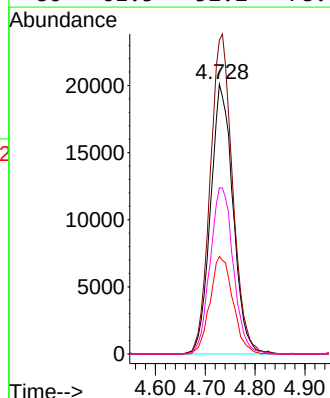
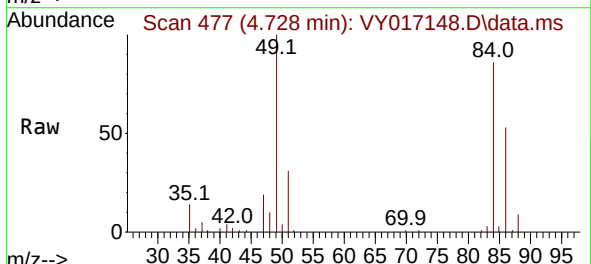
Ion Ratio Lower Upper

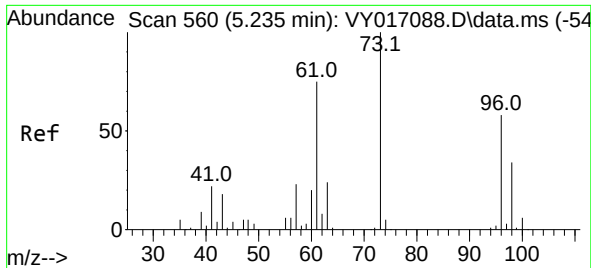
84 100

49 116.3 95.2 142.8

51 36.2 29.9 44.9

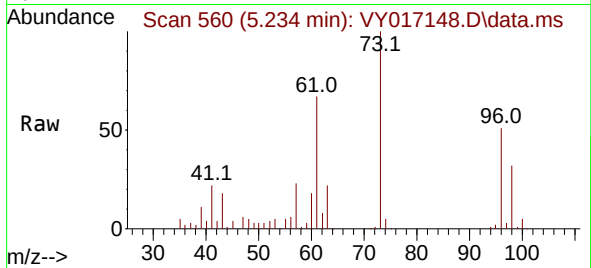
86 61.5 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 50.971 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

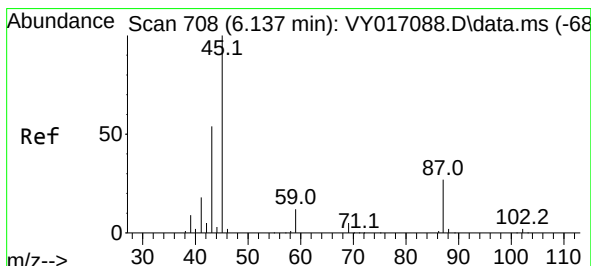
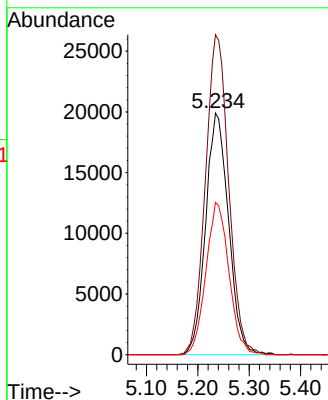
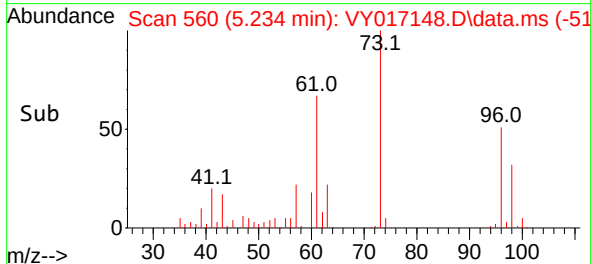
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



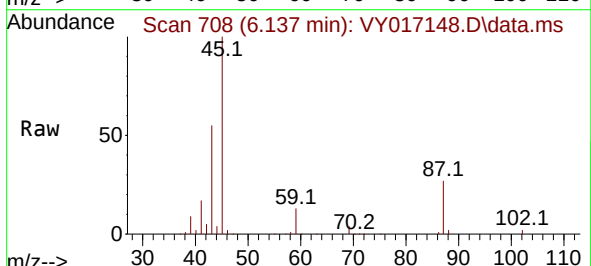
Tgt Ion: 96 Resp: 61680
Ion Ratio Lower Upper
96 100
61 132.4 104.6 156.8
98 63.1 50.9 76.3

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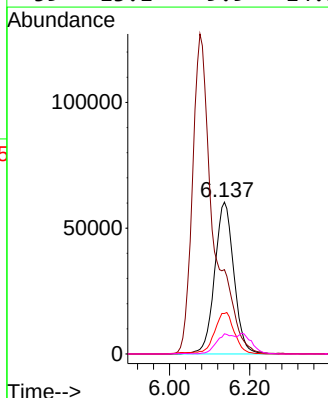
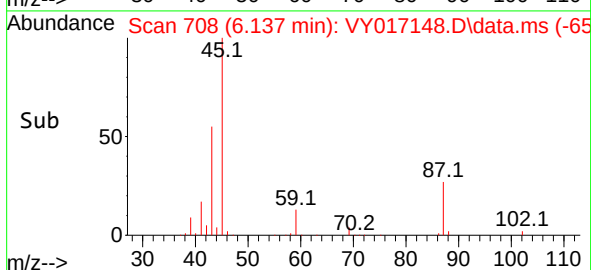
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

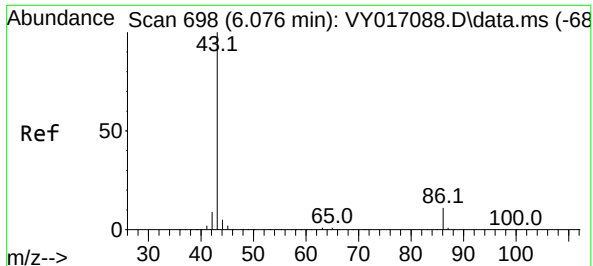


#22
Diisopropyl ether
Concen: 57.399 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



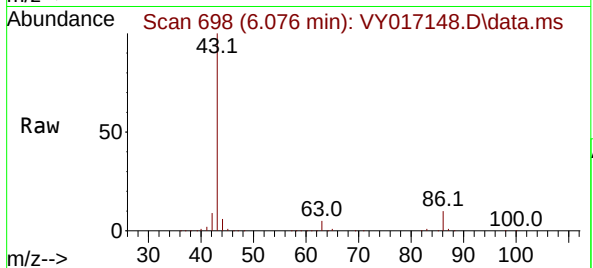
Tgt Ion: 45 Resp: 200370
Ion Ratio Lower Upper
45 100
43 55.0 46.8 70.2
87 26.7 22.2 33.2
59 13.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 272.396 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY017148.D
 Acq: 30 Jan 2024 16:58

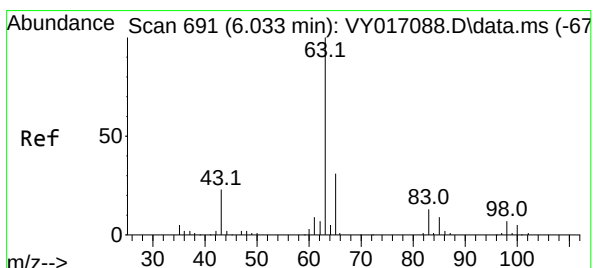
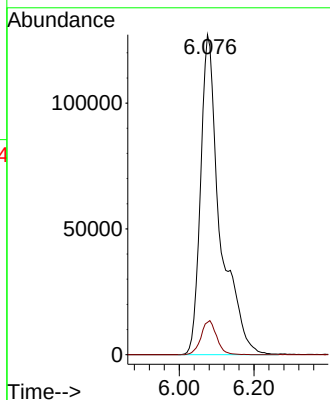
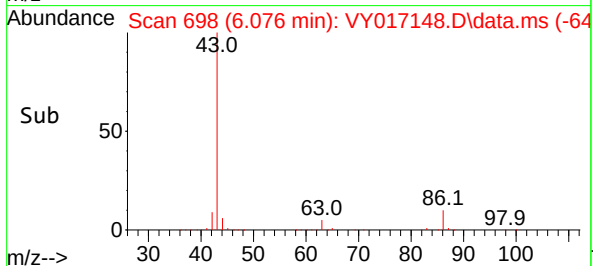
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



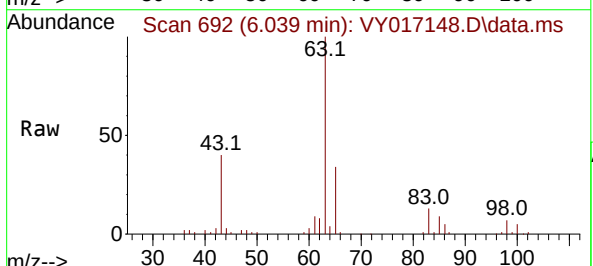
Tgt Ion: 43 Resp: 461254
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0

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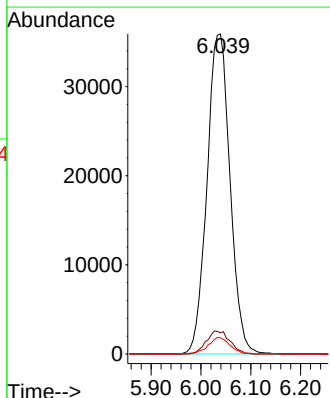
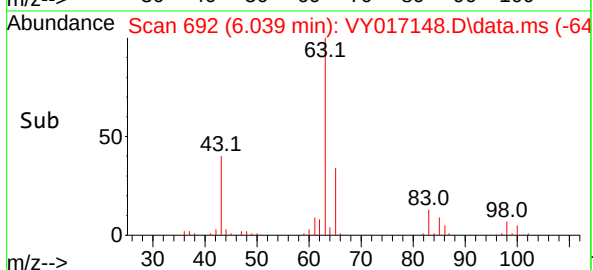
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

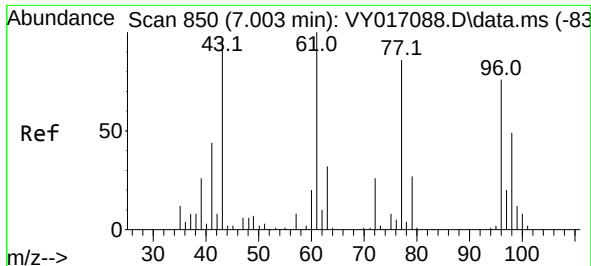


#24
 1,1-Dichloroethane
 Concen: 54.073 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY017148.D
 Acq: 30 Jan 2024 16:58



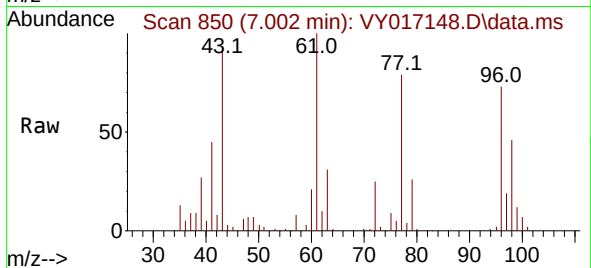
Tgt Ion: 63 Resp: 115132
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 5.0 2.1 6.2





#25
2-Butanone
Concen: 263.386 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

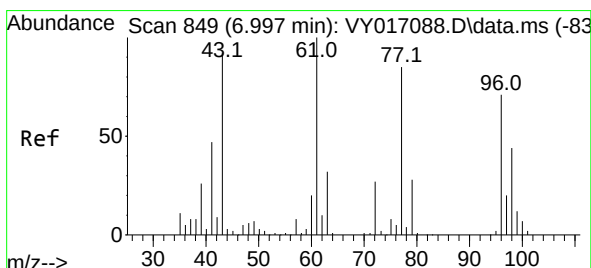
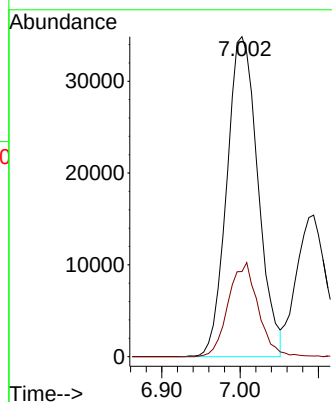
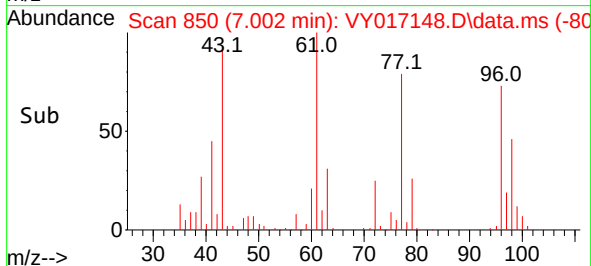
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



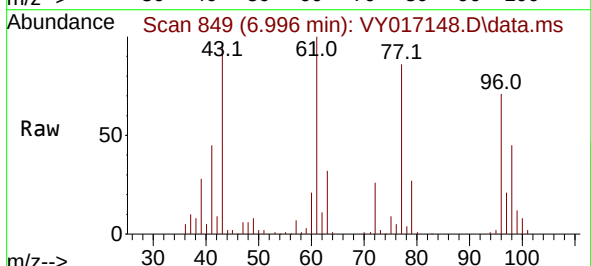
Tgt Ion: 43 Resp: 96494
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.2

Manual Integrations
APPROVED

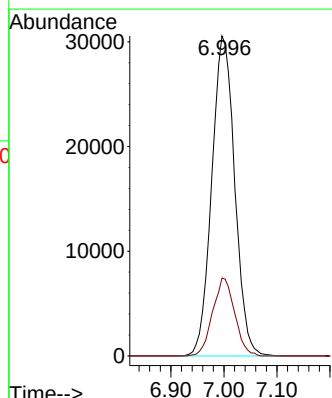
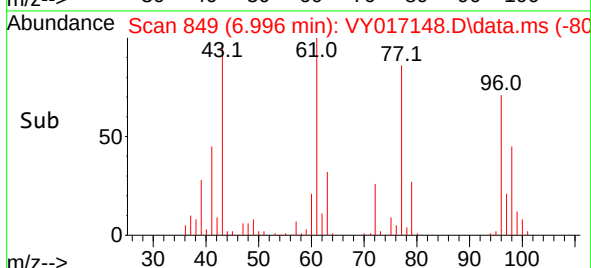
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

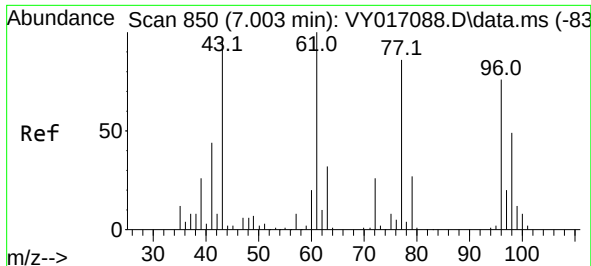


#26
2,2-Dichloropropane
Concen: 50.511 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



Tgt Ion: 77 Resp: 91857
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 54.361 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7290

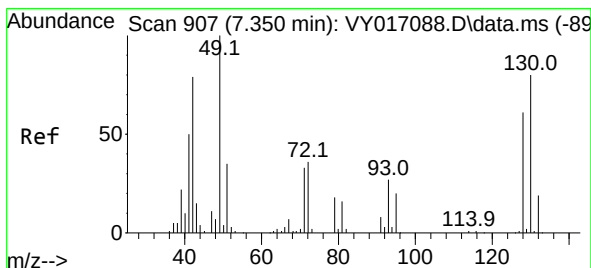
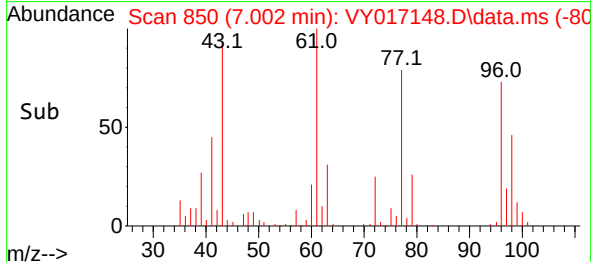
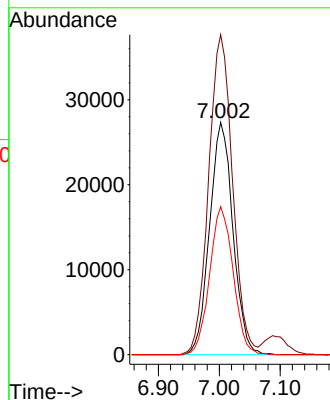
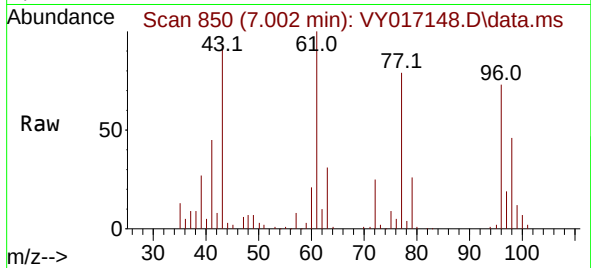
Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	278.8
98	64.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#28

Bromochloromethane

Concen: 60.285 ug/l

RT: 7.350 min Scan# 907

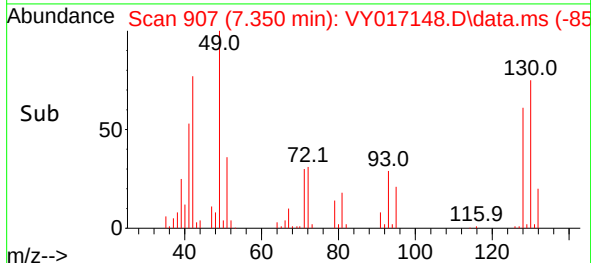
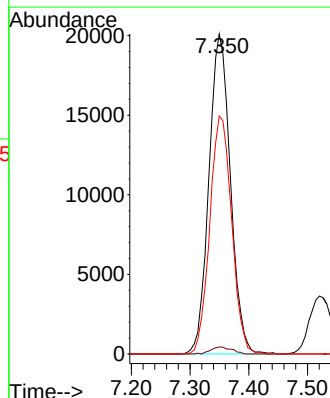
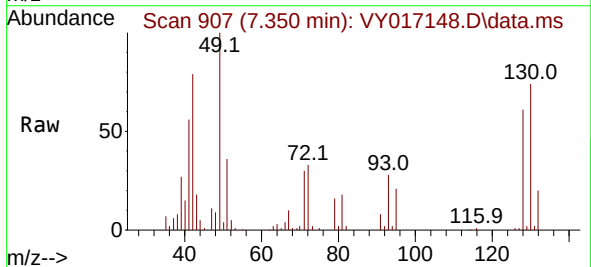
Delta R.T. -0.000 min

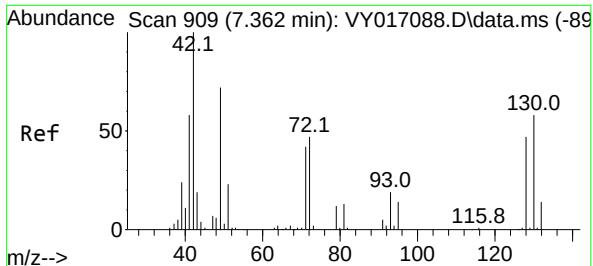
Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Tgt Ion: 49 Resp: 51101

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	75.6	59.8	89.8





#29

Tetrahydrofuran

Concen: 301.919 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

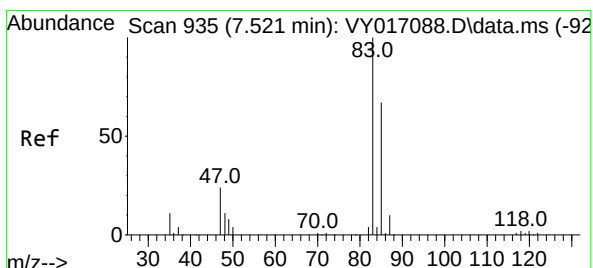
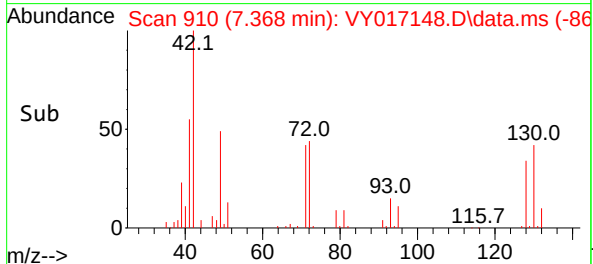
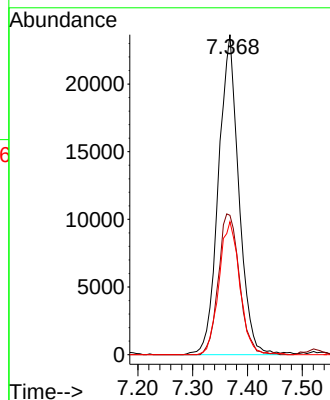
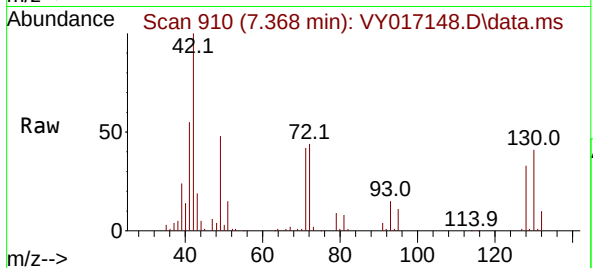
VSTDCCC050EC

Tgt Ion:	42	Resp:	60954
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.6	54.8
71	42.7	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#30

Chloroform

Concen: 55.873 ug/l

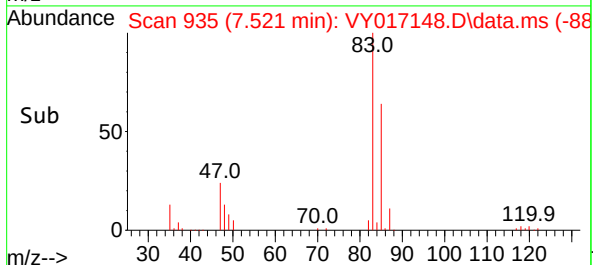
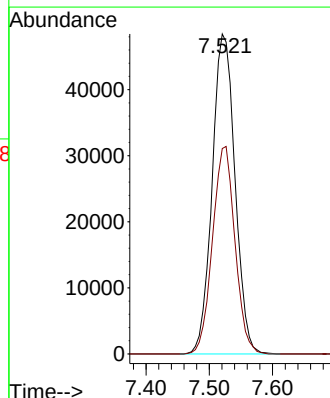
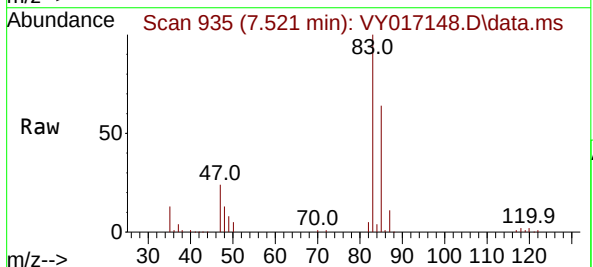
RT: 7.521 min Scan# 935

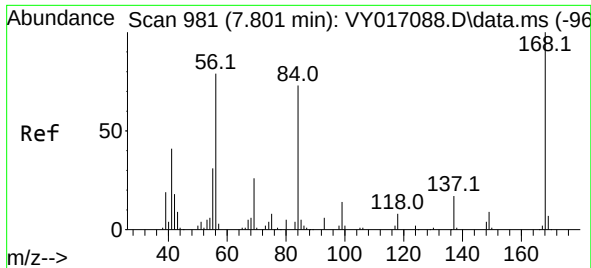
Delta R.T. -0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

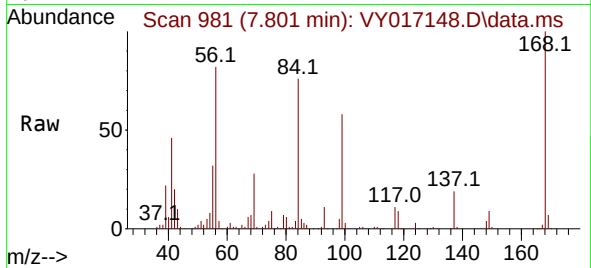
Tgt Ion:	83	Resp:	121137
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.2	76.8





#31
Cyclohexane
Concen: 50.553 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

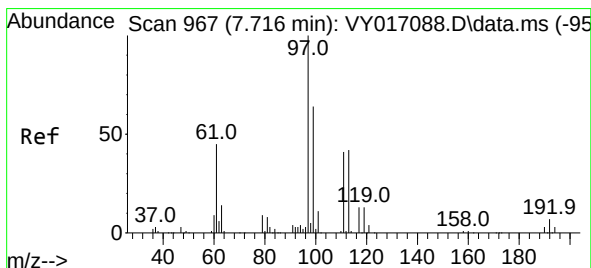
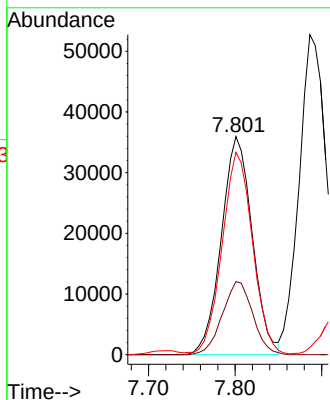
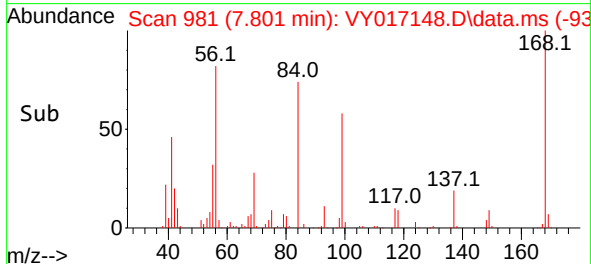
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



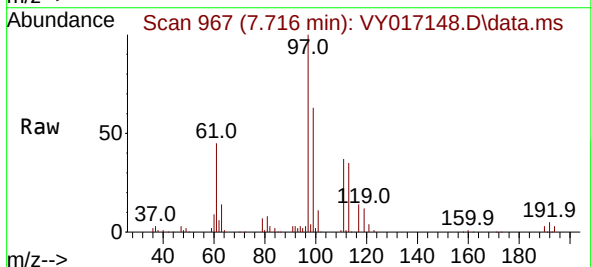
Tgt Ion: 56 Resp: 8923
Ion Ratio Lower Upper
56 100
69 33.5 27.0 40.6
84 91.6 71.8 107.6

Manual Integrations
APPROVED

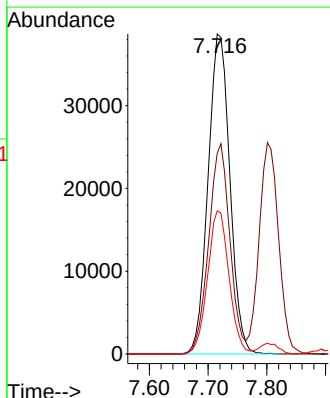
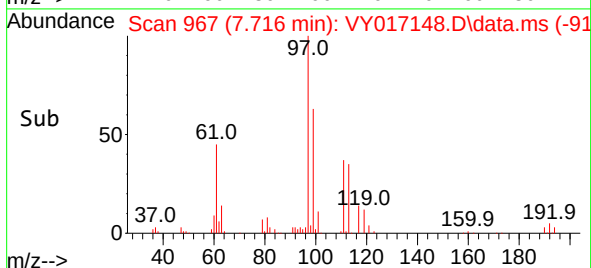
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

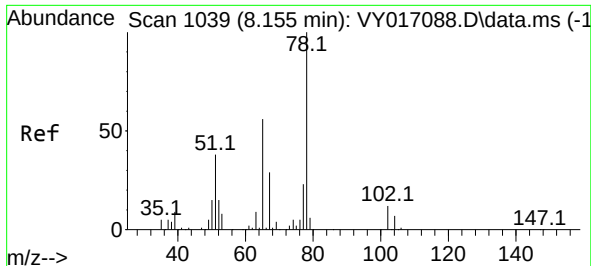


#32
1,1,1-Trichloroethane
Concen: 53.521 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



Tgt Ion: 97 Resp: 99502
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 44.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 59.730 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 59469

Ion Ratio Lower Upper

65 100

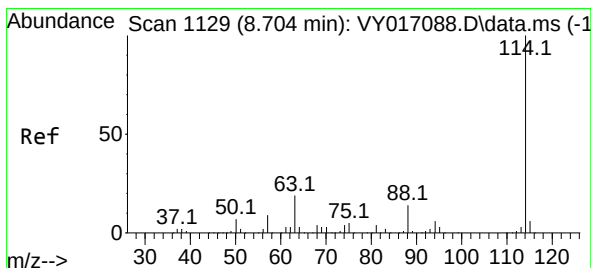
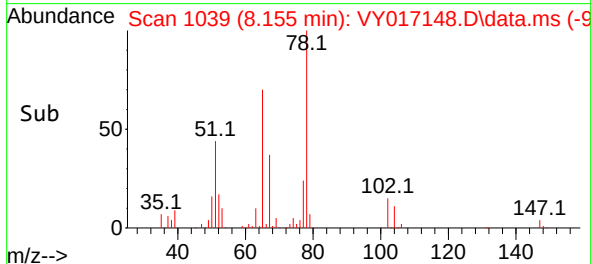
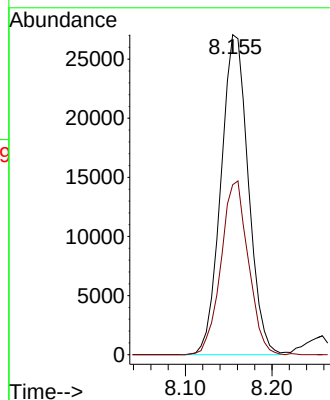
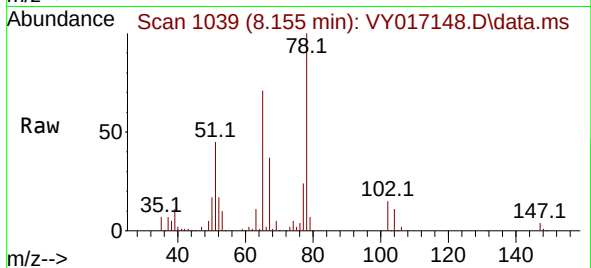
67 54.1 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

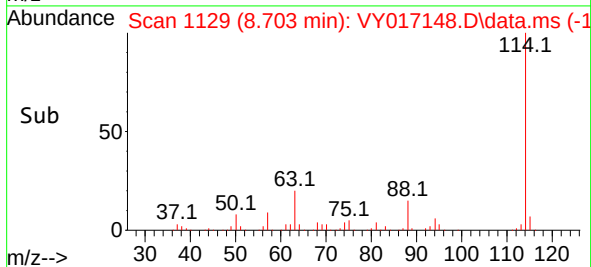
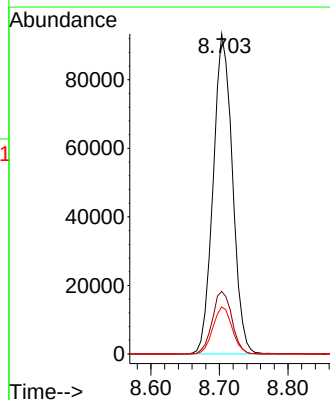
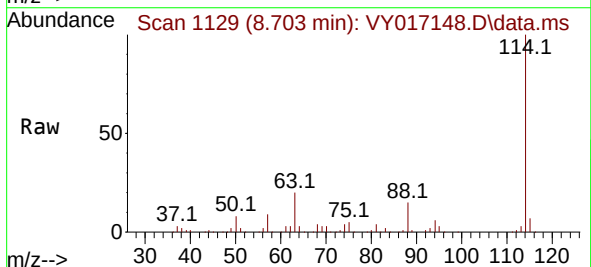
Tgt Ion:114 Resp: 181886

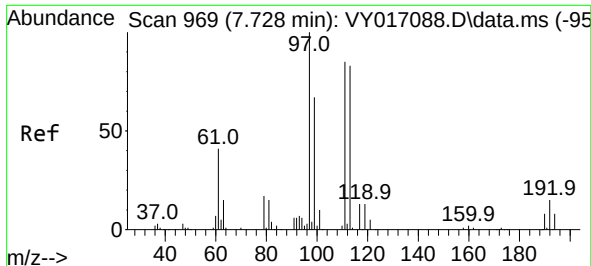
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

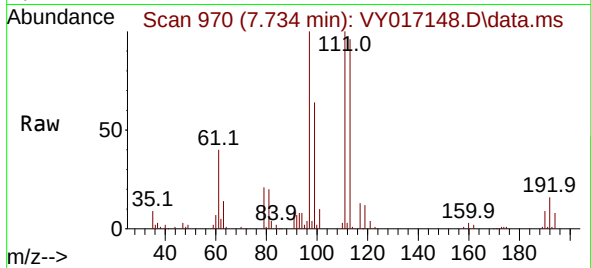
88 14.7 0.0 29.0





#35
Dibromofluoromethane
Concen: 54.097 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

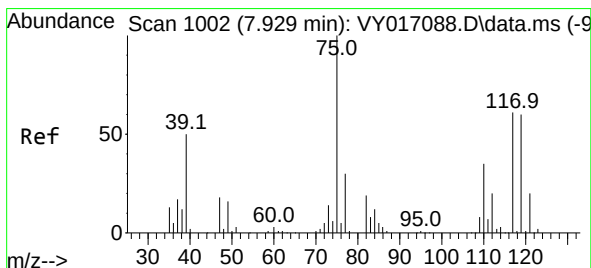
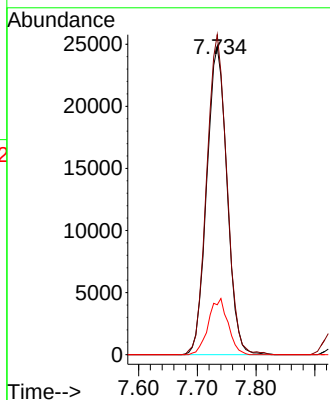
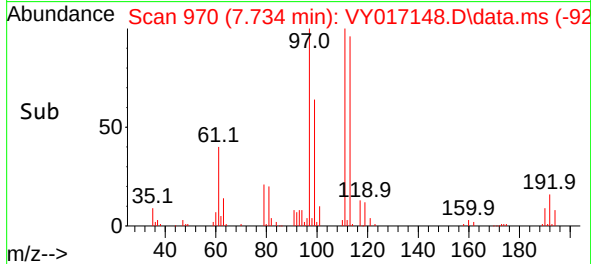
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 5938
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 17.7 14.5 21.7

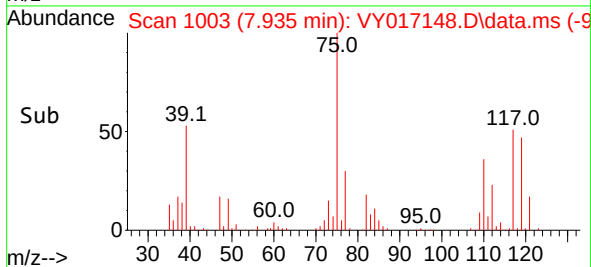
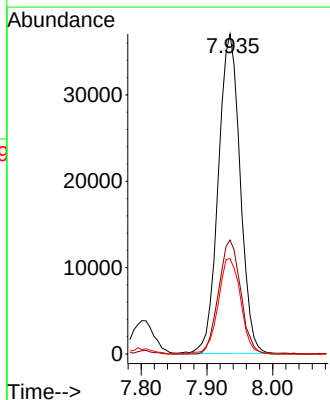
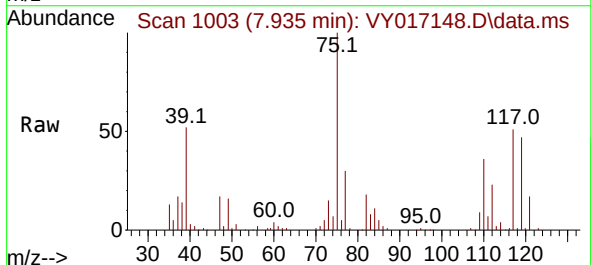
Manual Integrations
APPROVED

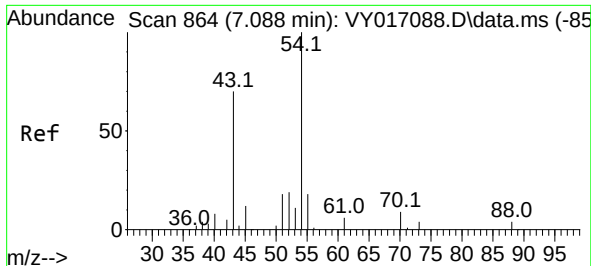
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#36
1,1-Dichloropropene
Concen: 47.439 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Tgt Ion: 75 Resp: 85683
Ion Ratio Lower Upper
75 100
110 35.8 17.4 52.3
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 55.436 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

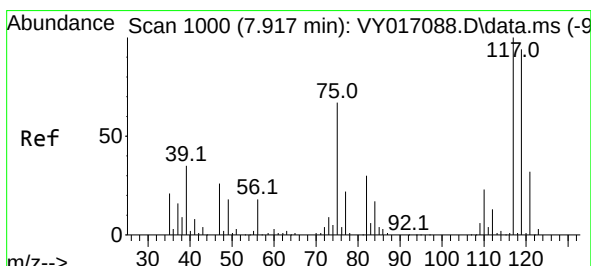
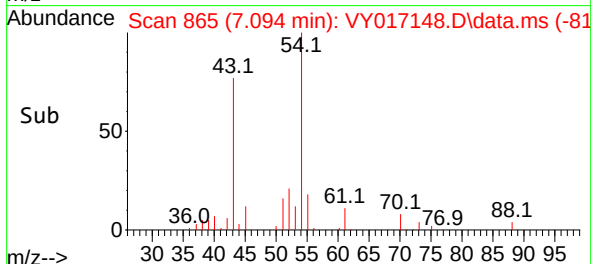
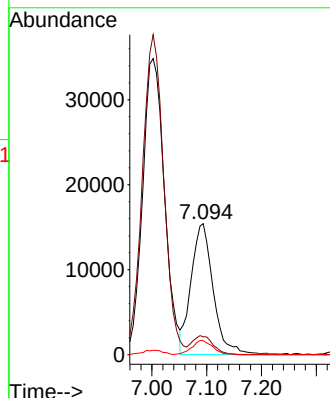
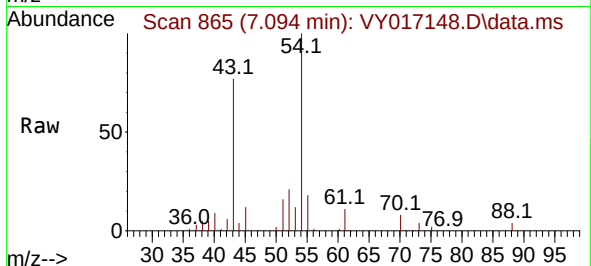
VSTDCCC050EC

Tgt Ion: 43	Resp: 4305
Ion Ratio	Lower Upper
43 100	
61 13.7	11.0 16.6
70 10.2	8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#38

Carbon Tetrachloride

Concen: 48.265 ug/l

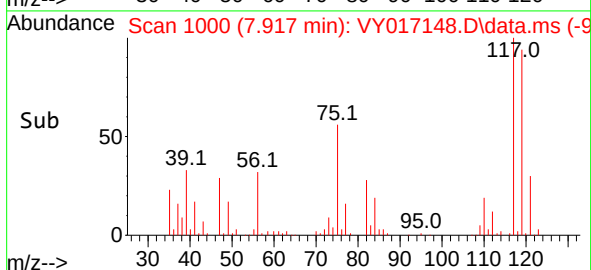
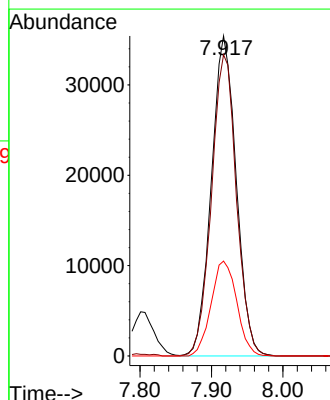
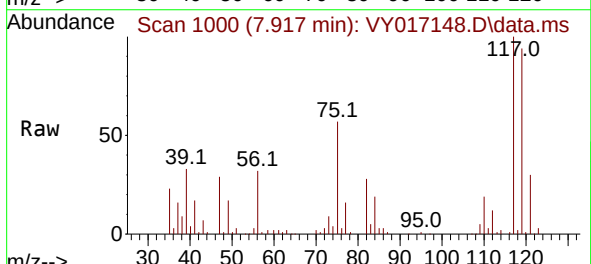
RT: 7.917 min Scan# 1000

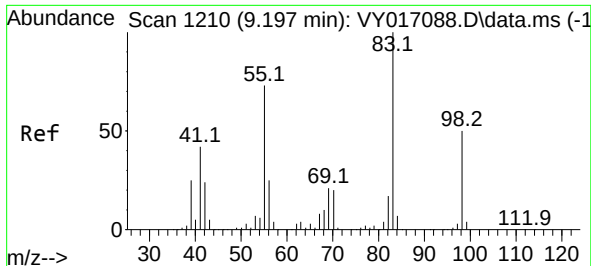
Delta R.T. -0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Tgt Ion:117	Resp: 85428
Ion Ratio	Lower Upper
117 100	
119 94.2	76.0 114.0
121 29.7	24.2 36.2





#39

Methylcyclohexane

Concen: 45.581 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

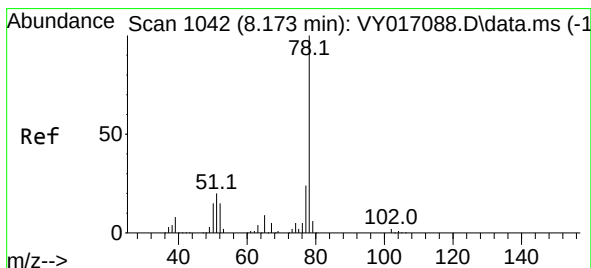
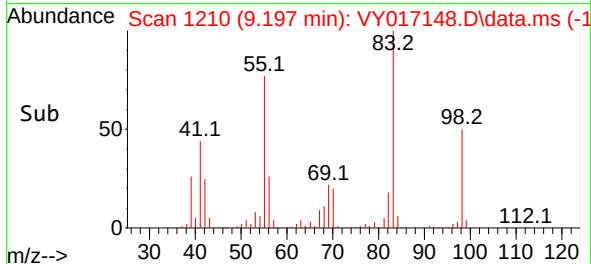
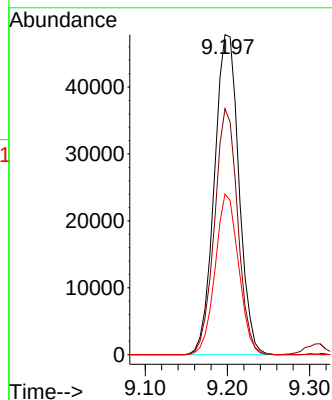
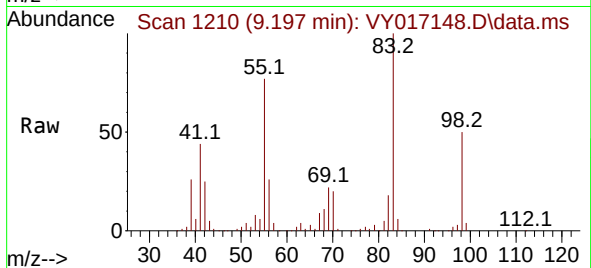
VSTDCCC050EC

Tgt Ion: 83 Resp: 99020
 Ion Ratio Lower Upper
 83 100
 55 76.9 59.7 89.5
 98 50.2 38.0 57.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#40

Benzene

Concen: 50.182 ug/l

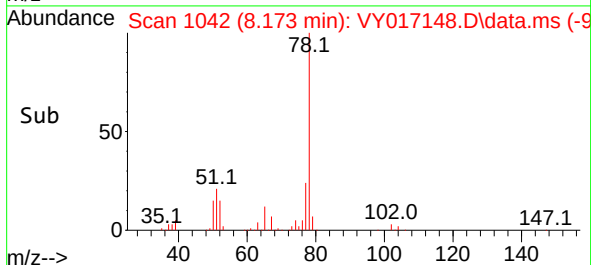
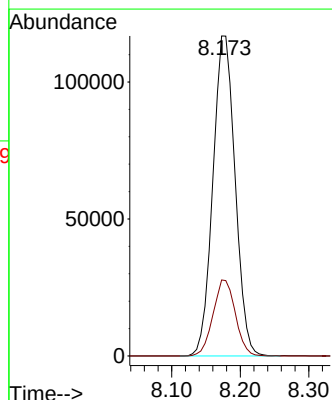
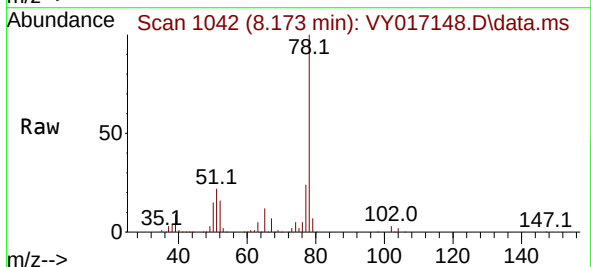
RT: 8.173 min Scan# 1042

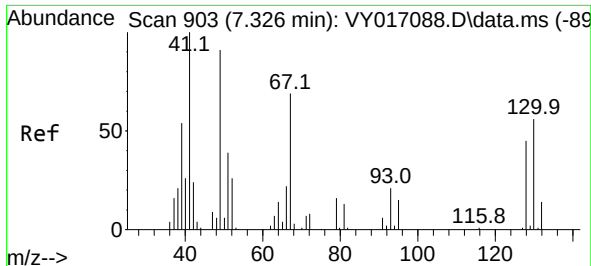
Delta R.T. -0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Tgt Ion: 78 Resp: 263220
 Ion Ratio Lower Upper
 78 100
 77 23.8 18.8 28.2





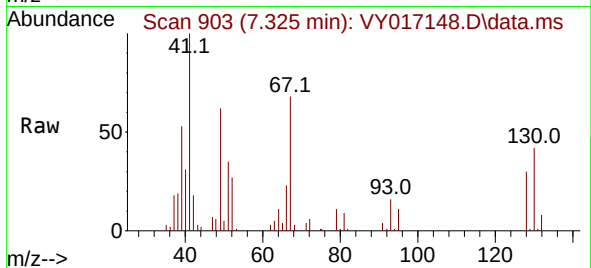
#41
Methacrylonitrile
Concen: 54.618 ug/l
RT: 7.325 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

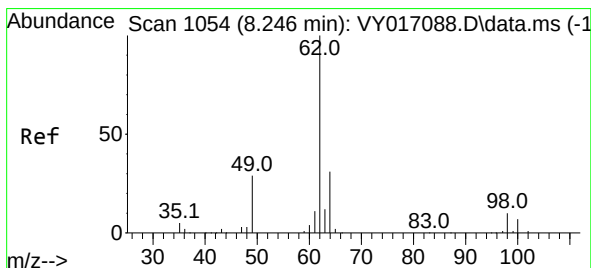
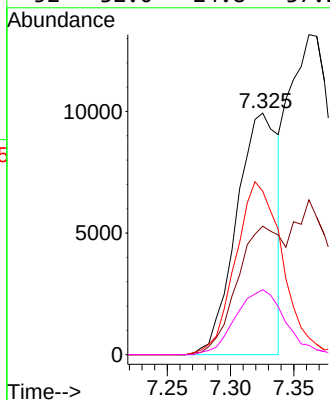
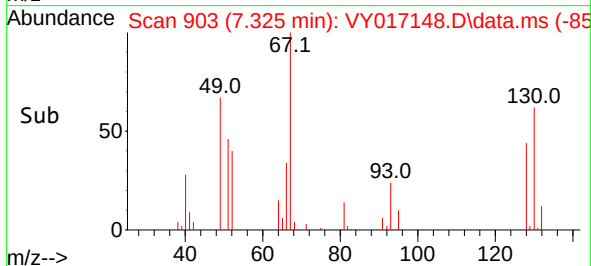


Tgt Ion: 41 Resp: 22680
Ion Ratio Lower Upper
41 100
39 60.2 41.9 62.9
67 81.3 59.8 89.6
52 32.0 24.8 37.2

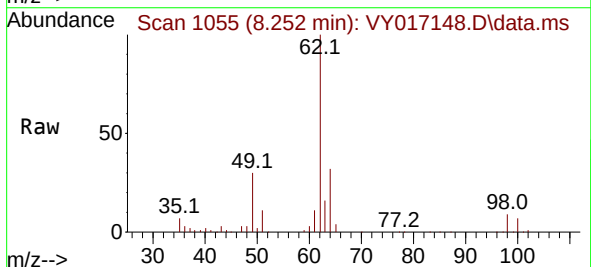
Manual Integrations

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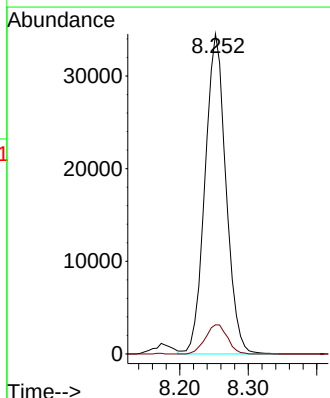
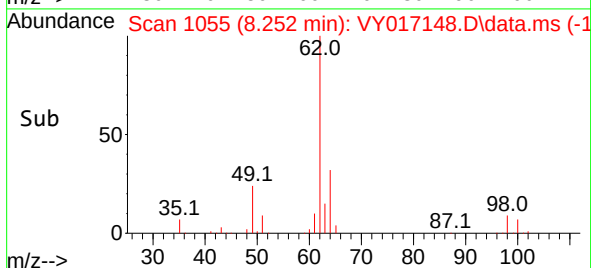
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

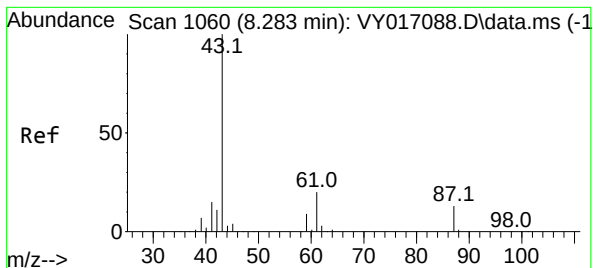


#42
1,2-Dichloroethane
Concen: 53.974 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



Tgt Ion: 62 Resp: 73398
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





#43

Isopropyl Acetate

Concen: 55.497 ug/l

RT: 8.289 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

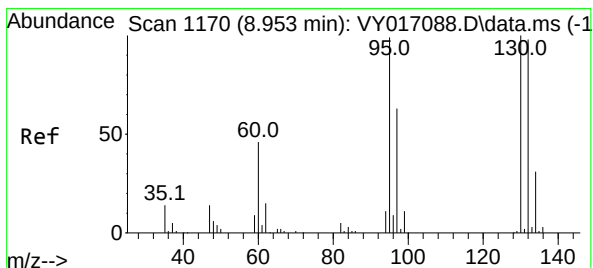
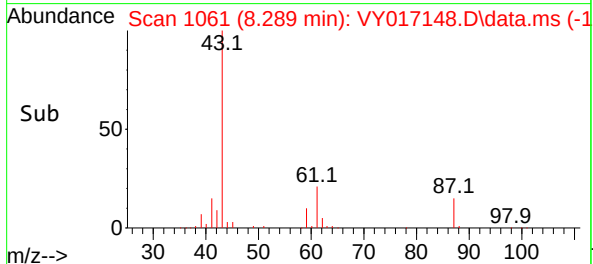
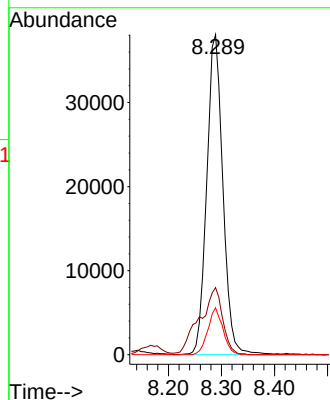
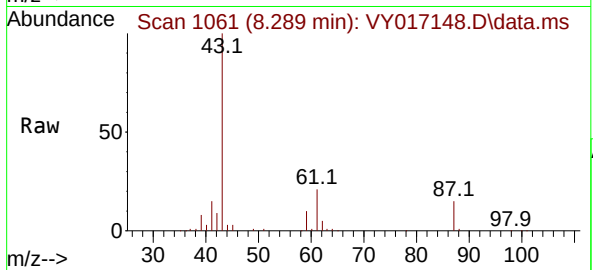
Tgt Ion: 43 Resp: 80462

Ion	Ratio	Lower	Upper
43	100		
61	29.9	24.8	37.2
87	13.6	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#44

Trichloroethene

Concen: 49.180 ug/l

RT: 8.953 min Scan# 1170

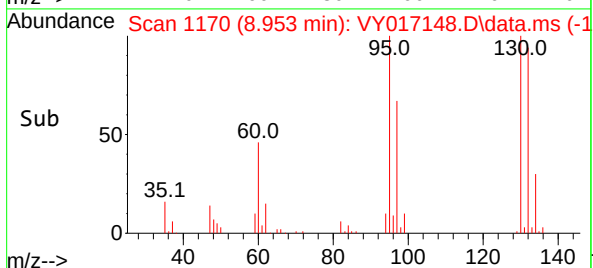
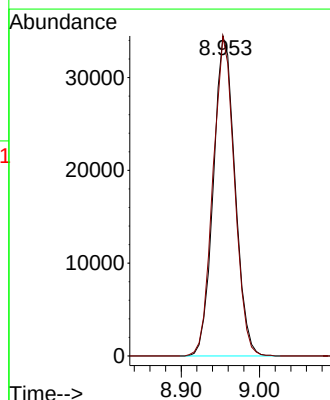
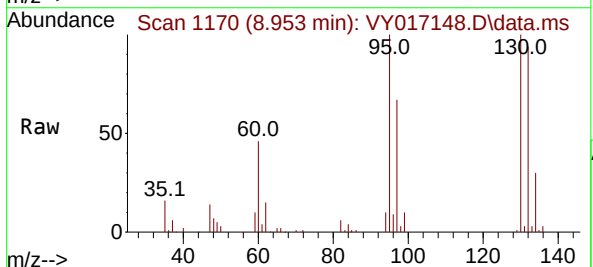
Delta R.T. 0.006 min

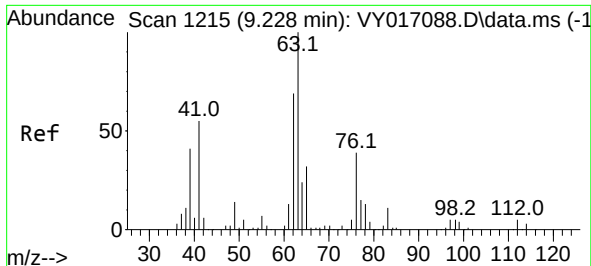
Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Tgt Ion:130 Resp: 66164

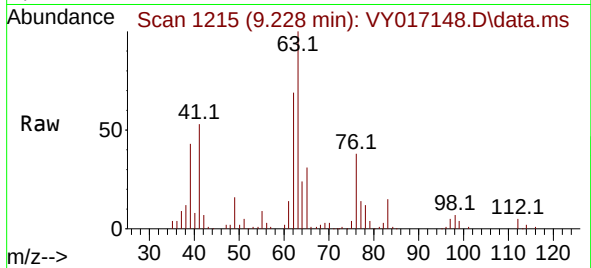
Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	203.8





#45
1,2-Dichloropropane
Concen: 52.783 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

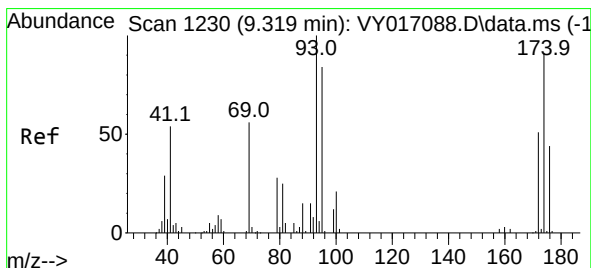
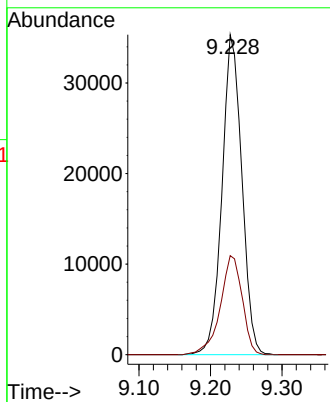
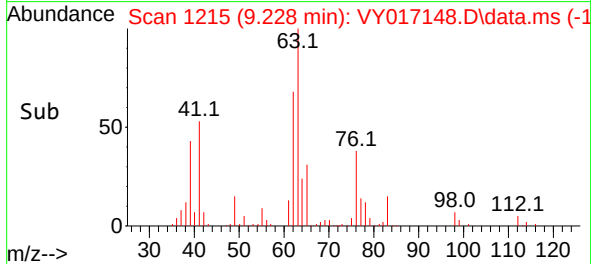
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



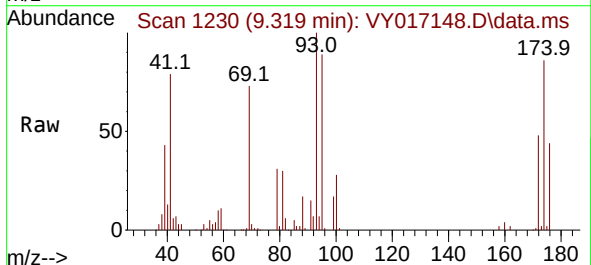
Tgt Ion: 63 Resp: 6795
Ion Ratio Lower Upper
63 100
65 31.0 24.6 36.8

Manual Integrations
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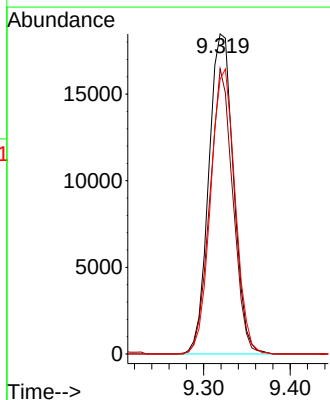
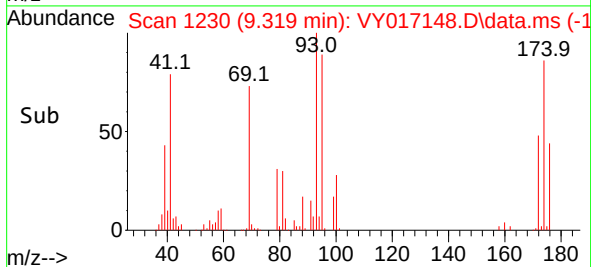
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

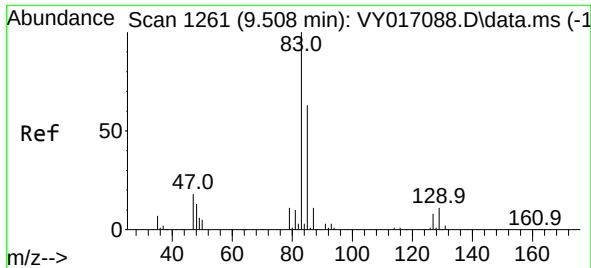


#46
Dibromomethane
Concen: 53.710 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



Tgt Ion: 93 Resp: 36723
Ion Ratio Lower Upper
93 100
95 82.9 66.6 99.8
174 87.8 73.8 110.6





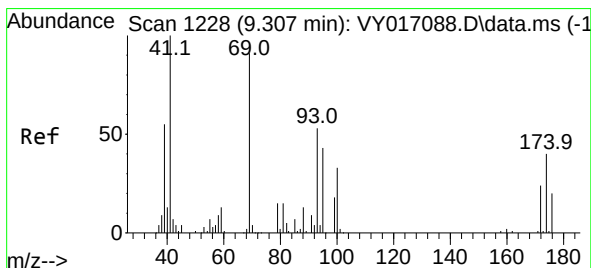
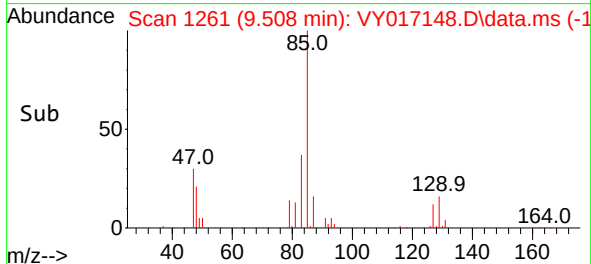
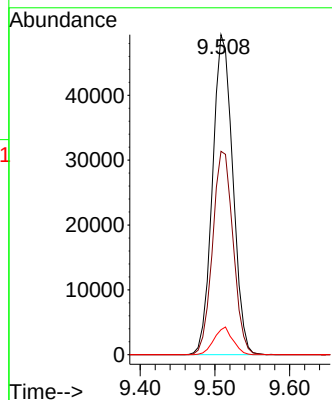
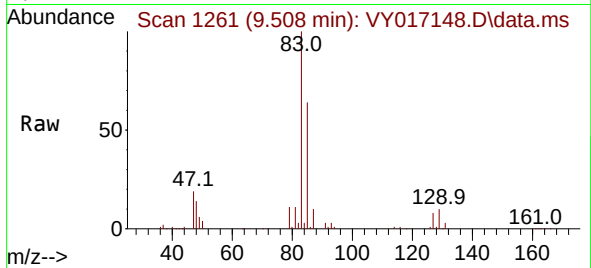
#47
Bromodichloromethane
Concen: 53.460 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 92992
Ion Ratio Lower Upper
83 100
85 63.6 53.2 79.8
127 7.8 6.4 9.6

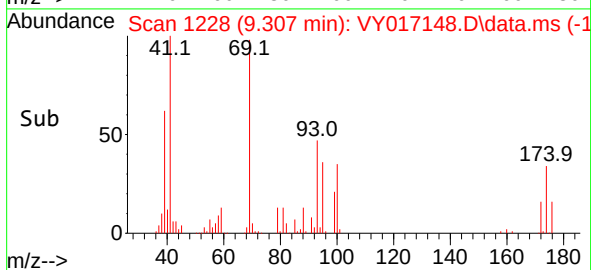
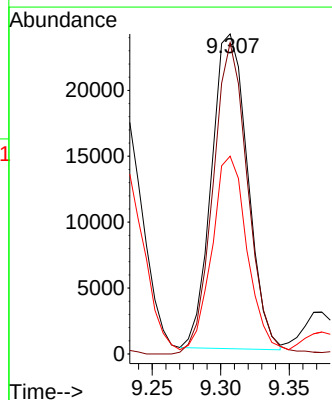
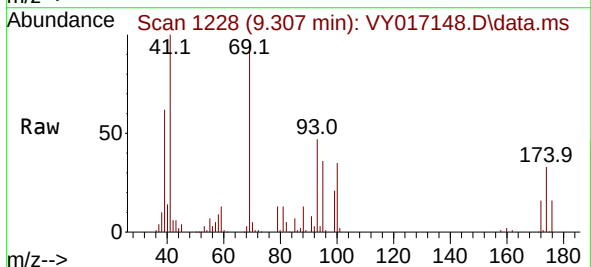
Manual Integrations
APPROVED

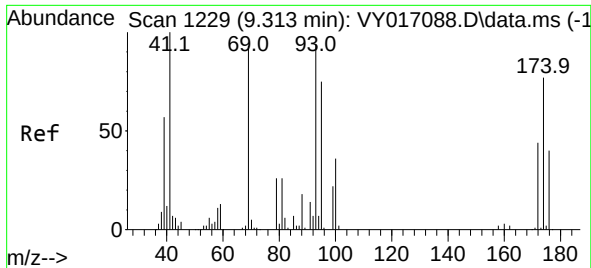
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#48
Methyl methacrylate
Concen: 54.354 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

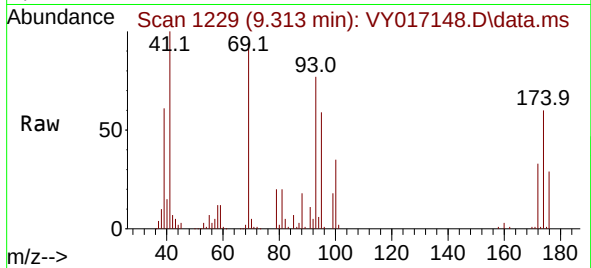
Tgt Ion: 41 Resp: 43755
Ion Ratio Lower Upper
41 100
69 96.0 72.1 108.1
39 59.7 42.8 64.2





#49
1,4-Dioxane
Concen: 1207.353 ug/l
RT: 9.313 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

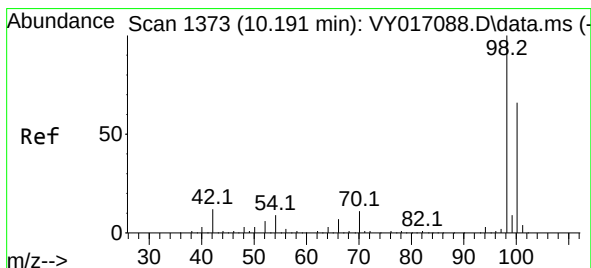
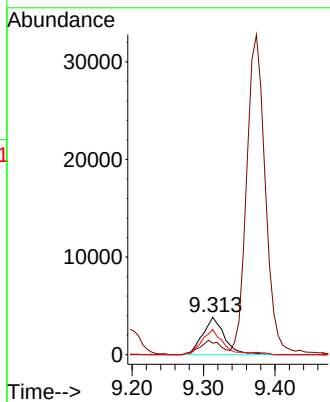
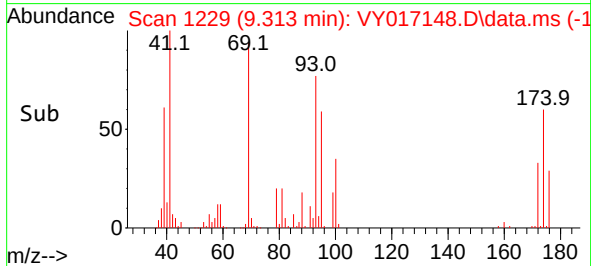
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 8119
Ion Ratio Lower Upper
88 100
43 37.3 28.2 42.4
58 64.7 52.2 78.2

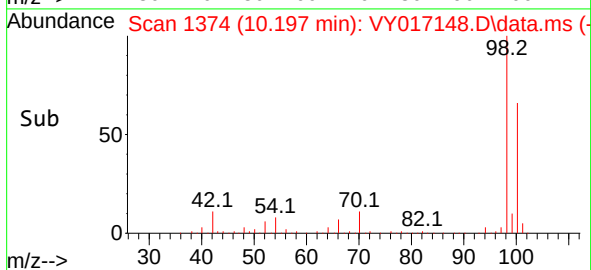
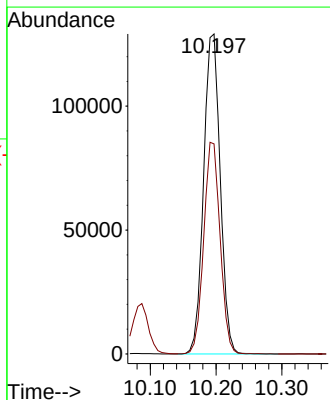
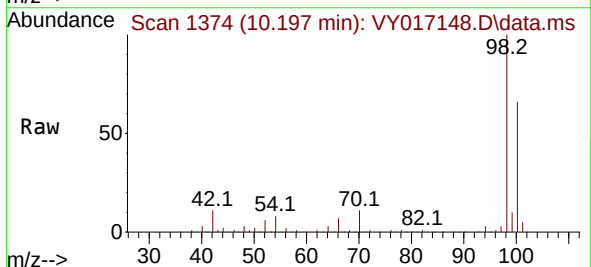
Manual Integrations
APPROVED

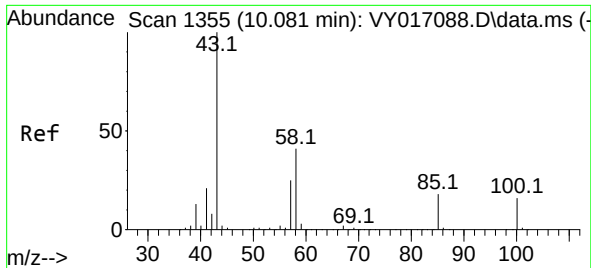
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#50
Toluene-d8
Concen: 54.694 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Tgt Ion: 98 Resp: 226776
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5





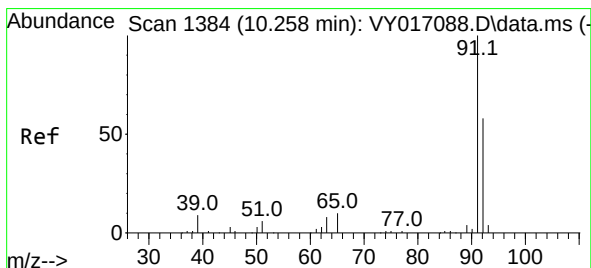
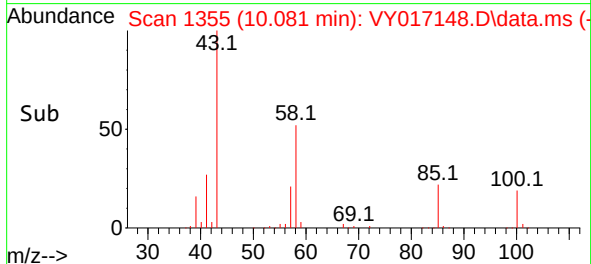
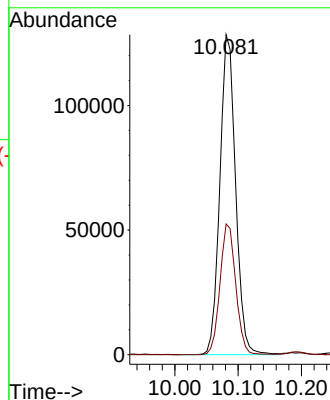
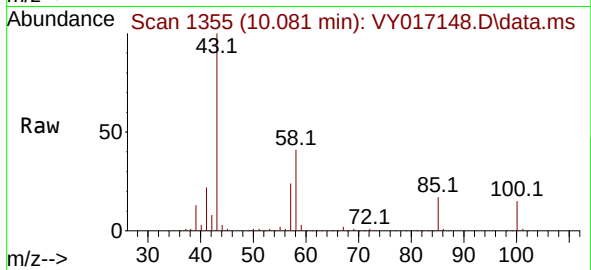
#51
4-Methyl-2-Pentanone
Concen: 286.199 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 220729
Ion Ratio Lower Upper
43 100
58 40.9 32.2 48.2

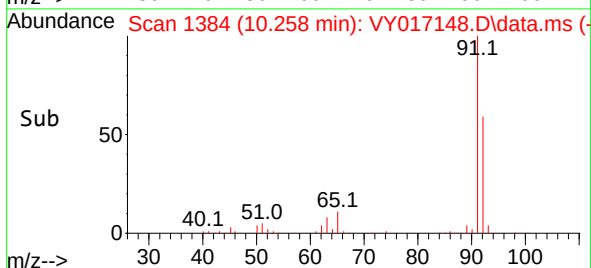
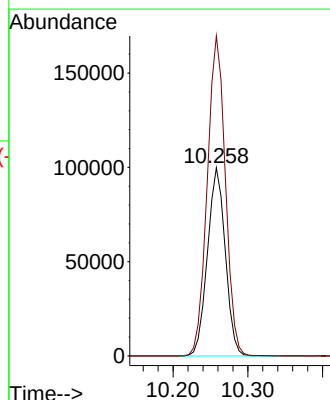
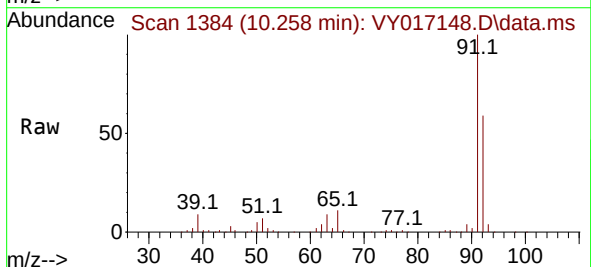
Manual Integrations
APPROVED

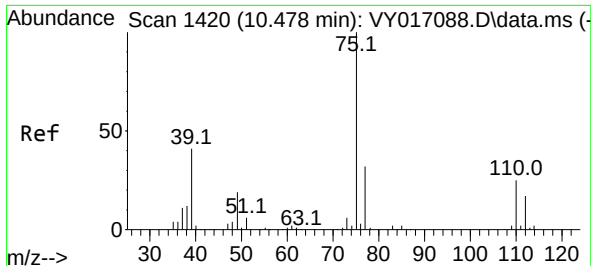
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#52
Toluene
Concen: 52.086 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

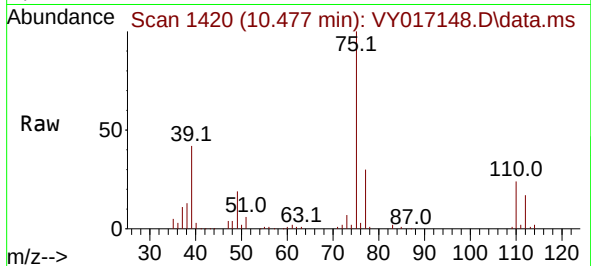
Tgt Ion: 92 Resp: 165365
Ion Ratio Lower Upper
92 100
91 172.9 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 54.415 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

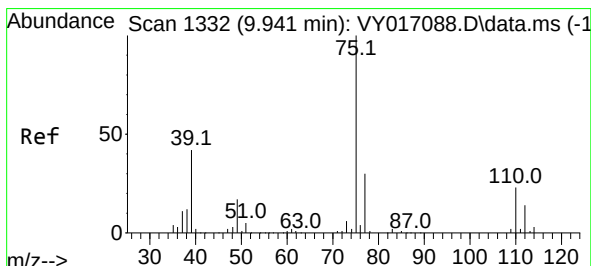
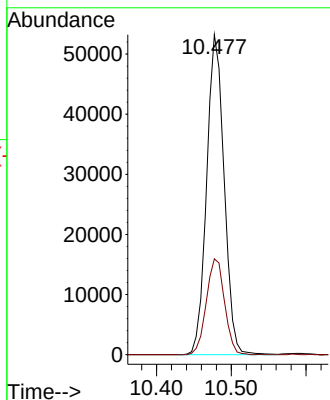
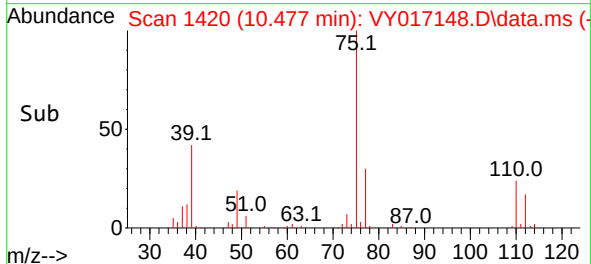
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 8646
Ion Ratio Lower Upper
75 100
77 30.0 24.6 36.8

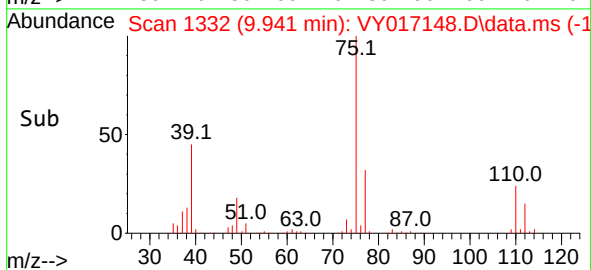
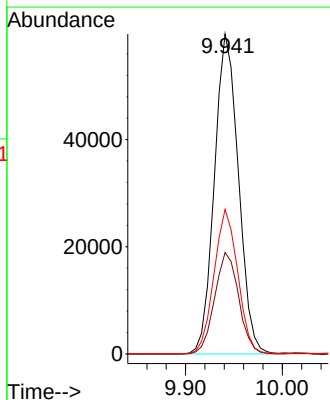
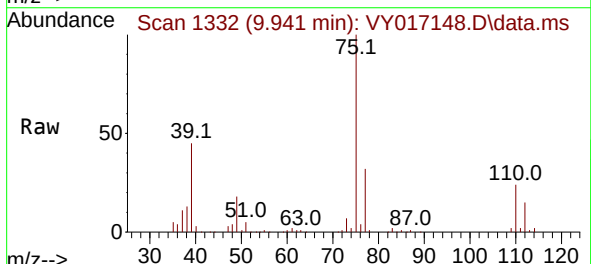
Manual Integrations
APPROVED

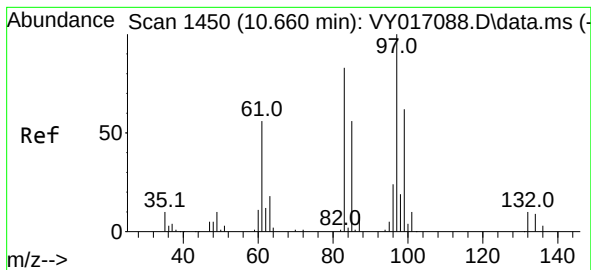
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#54
cis-1,3-Dichloropropene
Concen: 52.724 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

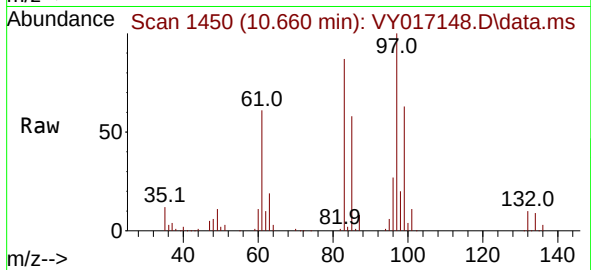
Tgt Ion: 75 Resp: 103043
Ion Ratio Lower Upper
75 100
77 31.7 24.6 36.8
39 45.0 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 53.683 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

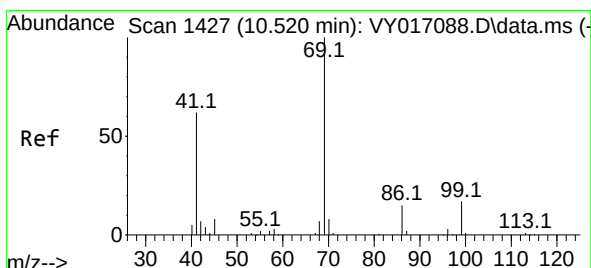
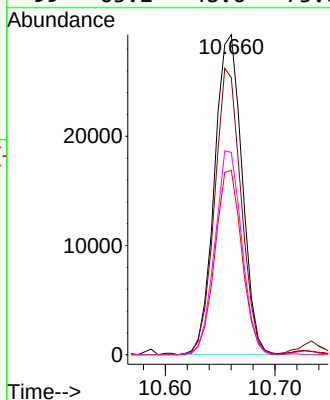
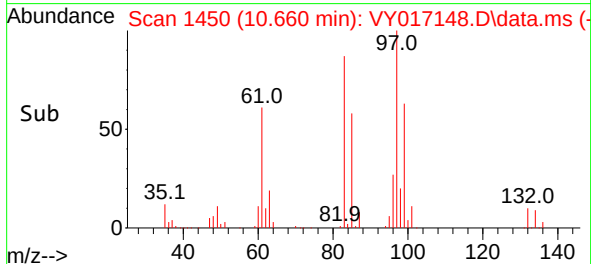


Tgt Ion: 97 Resp: 51300

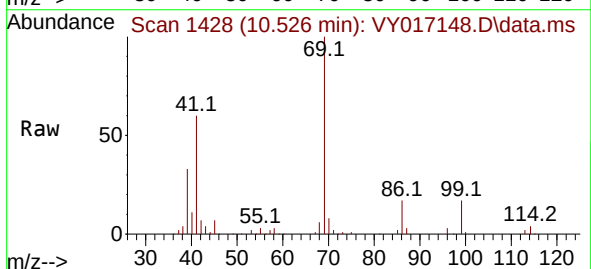
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.4	104.2
85	57.6	43.9	65.9
99	63.2	48.6	73.0

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

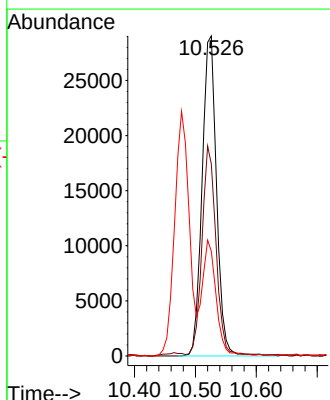
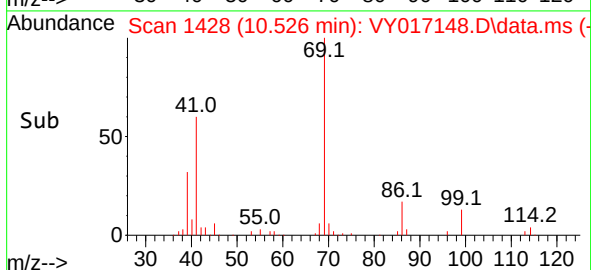


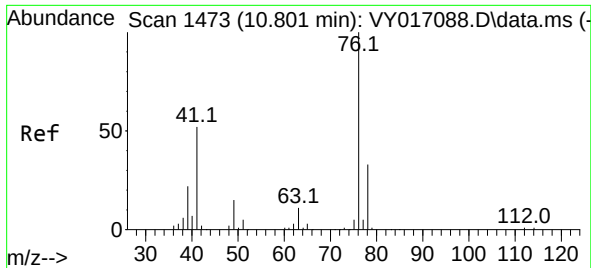
#56
Ethyl methacrylate
Concen: 57.488 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



Tgt Ion: 69 Resp: 48041

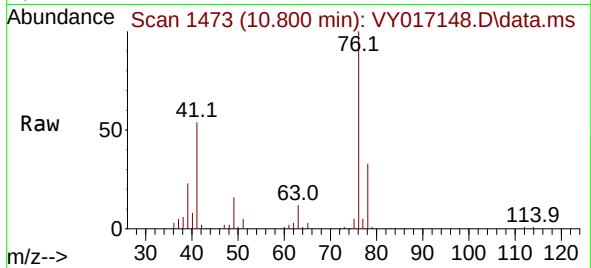
Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.2	73.8
39	33.9	26.8	40.2





#57
1,3-Dichloropropane
Concen: 54.158 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

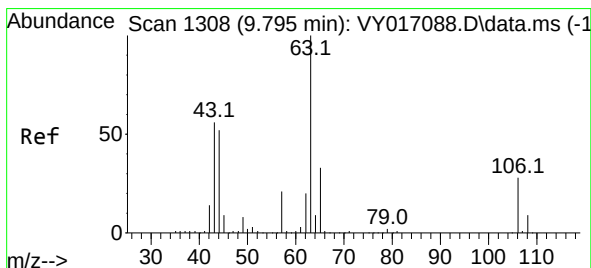
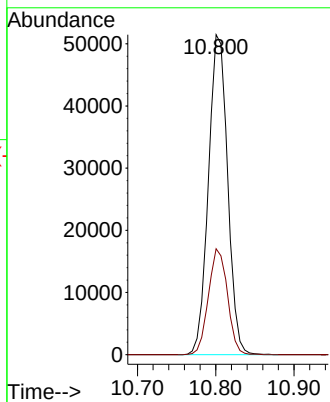
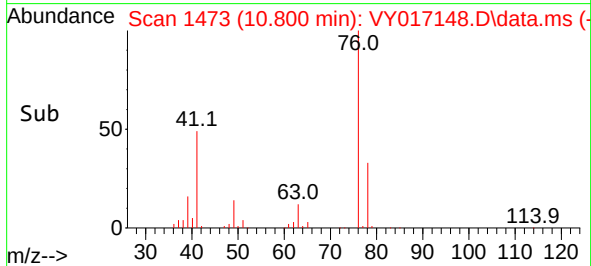
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 87500
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

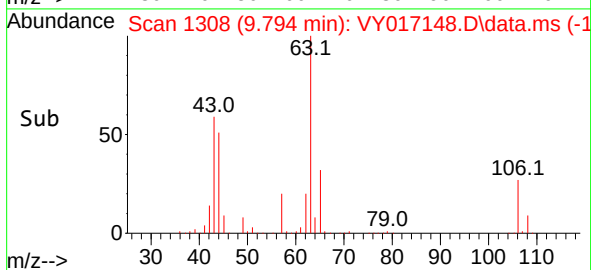
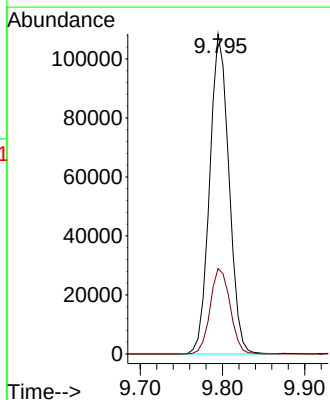
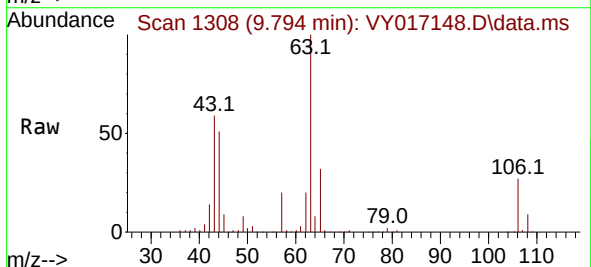
Manual Integrations
APPROVED

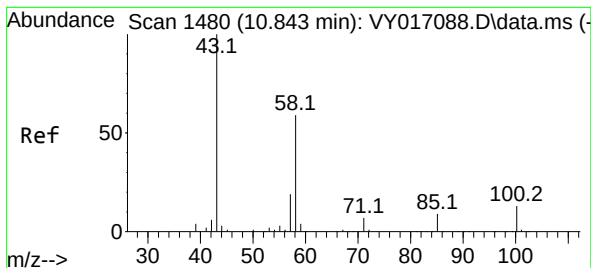
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#58
2-Chloroethyl Vinyl ether
Concen: 305.017 ug/l
RT: 9.794 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

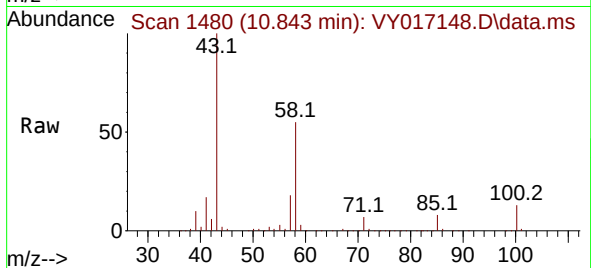
Tgt Ion: 63 Resp: 176933
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6





#59
2-Hexanone
Concen: 261.406 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

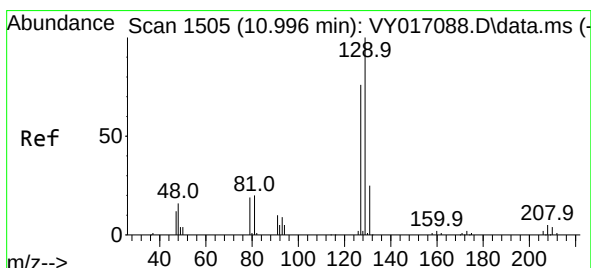
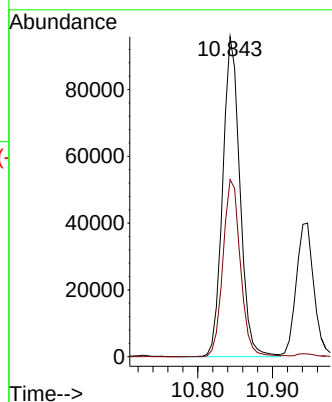
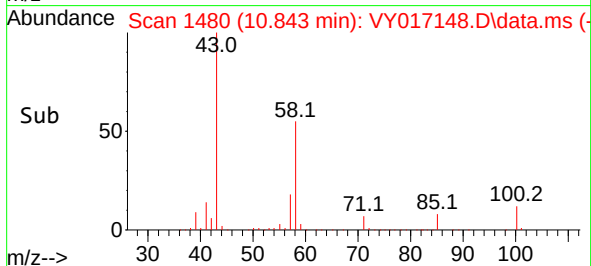
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 153808
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3

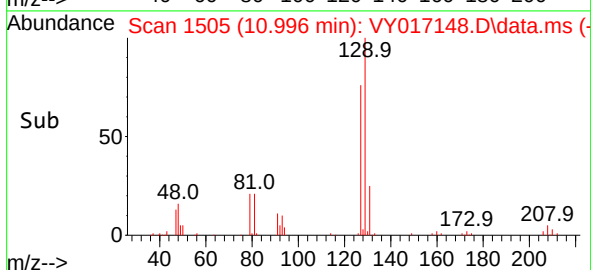
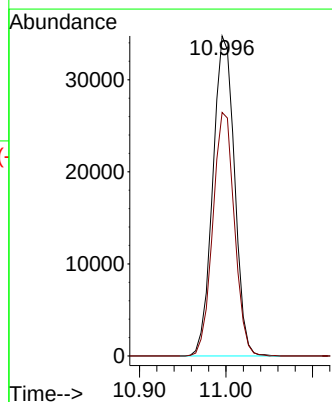
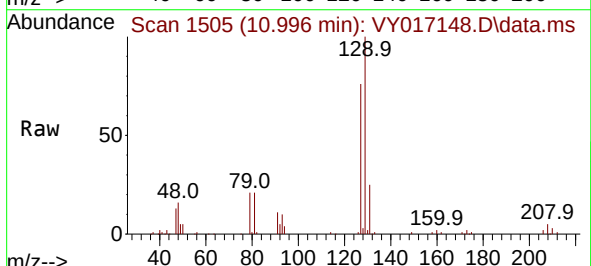
Manual Integrations
APPROVED

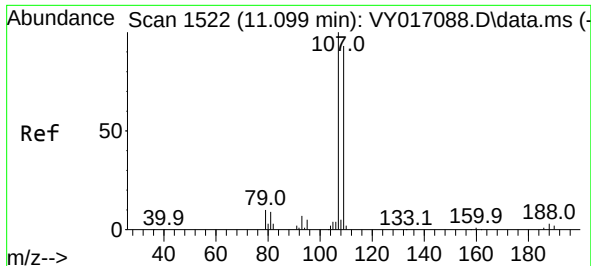
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#60
Dibromochloromethane
Concen: 54.413 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.001 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

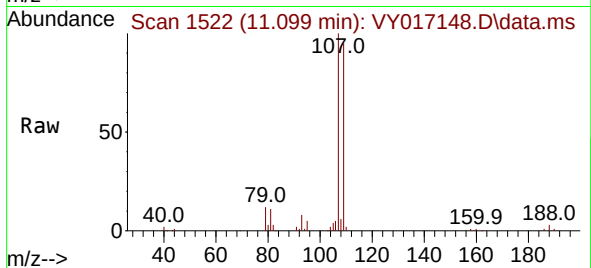
Tgt Ion:129 Resp: 60411
Ion Ratio Lower Upper
129 100
127 75.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.437 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

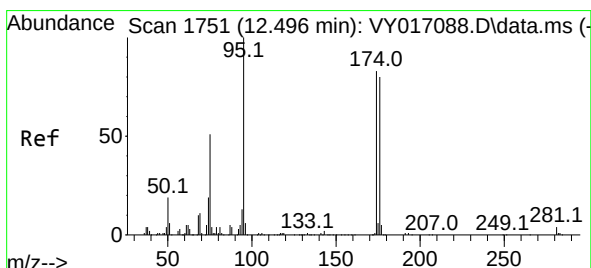
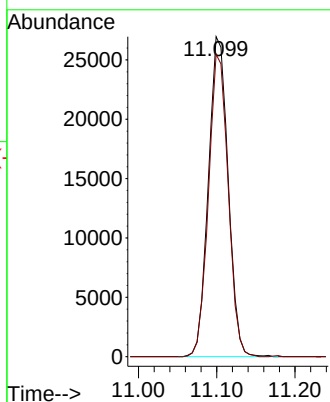
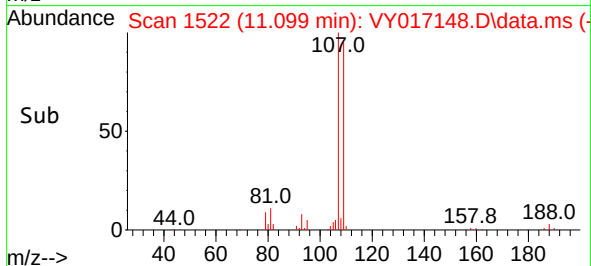
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



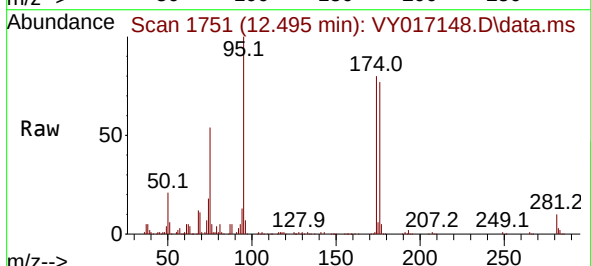
Tgt Ion:107 Resp: 4725
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

Manual Integrations
APPROVED

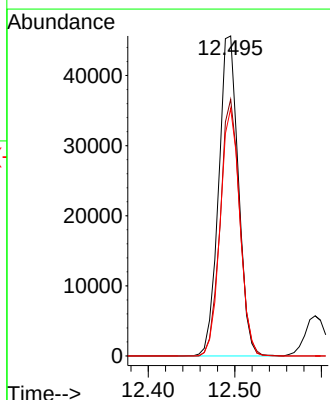
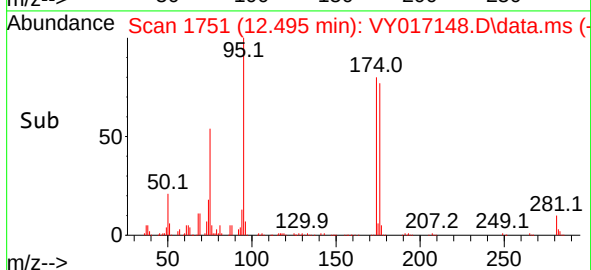
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

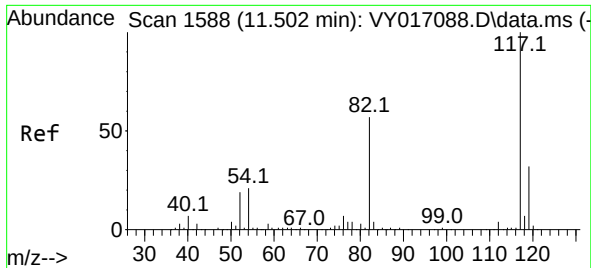


#62
4-Bromofluorobenzene
Concen: 56.709 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



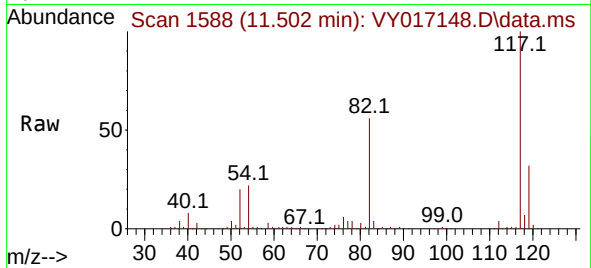
Tgt Ion: 95 Resp: 72433
Ion Ratio Lower Upper
95 100
174 78.7 0.0 160.0
176 76.4 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

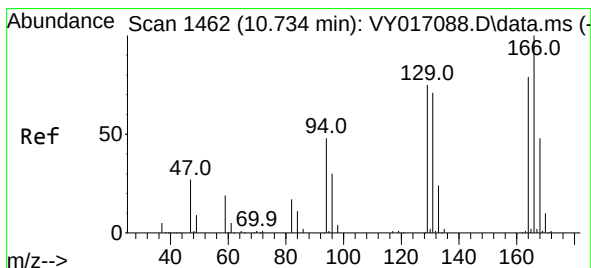
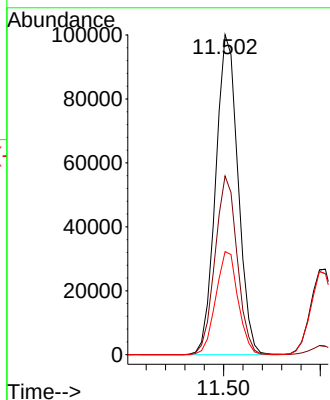
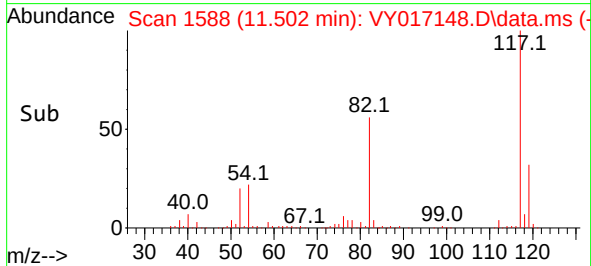
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 160504
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.8
119 32.2 26.5 39.7

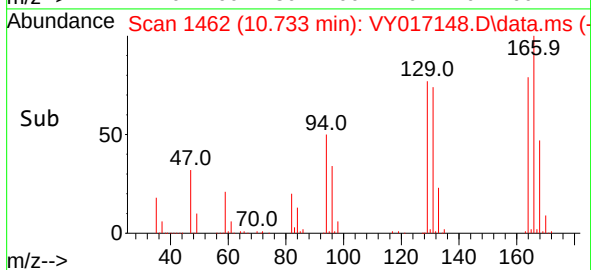
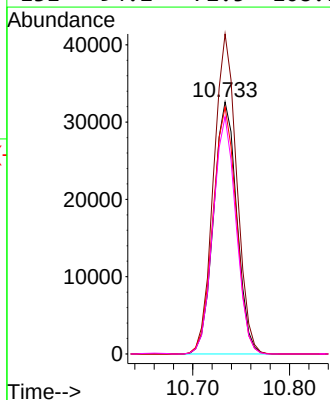
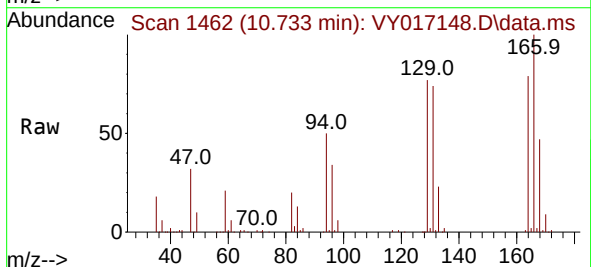
Manual Integrations
APPROVED

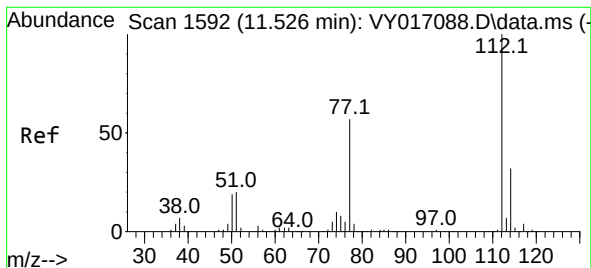
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#64
Tetrachloroethene
Concen: 48.373 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Tgt Ion:164 Resp: 54117
Ion Ratio Lower Upper
164 100
166 127.0 98.8 148.2
129 98.0 78.9 118.3
131 94.2 72.5 108.7





#65

Chlorobenzene

Concen: 50.815 ug/l

RT: 11.526 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 17283

Ion Ratio Lower Upper

112 100

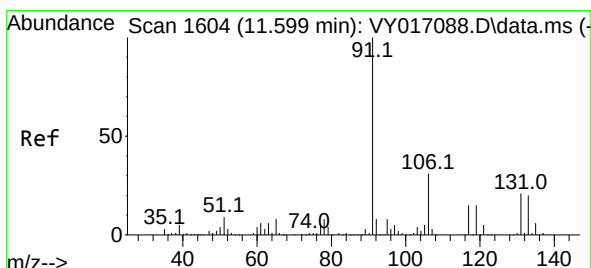
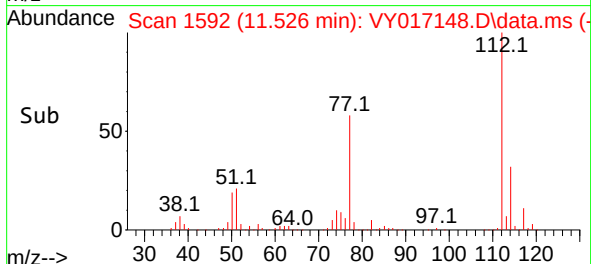
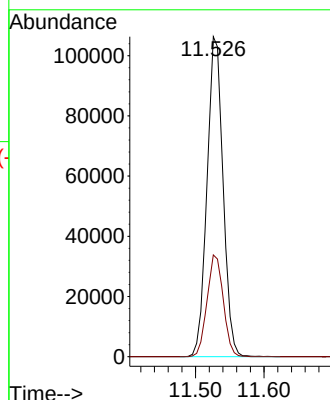
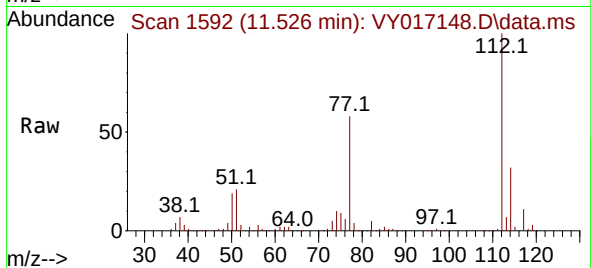
114 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 52.830 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

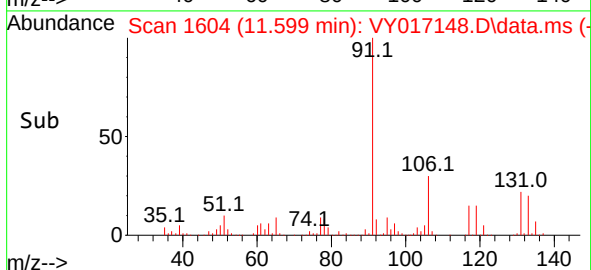
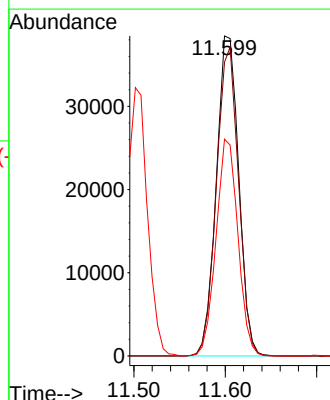
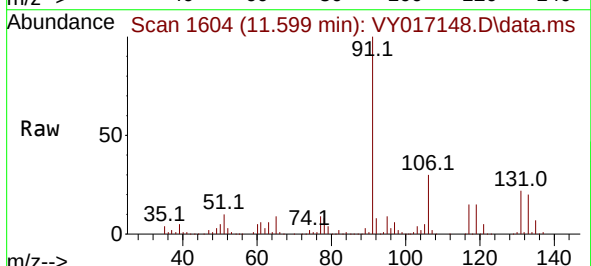
Tgt Ion:131 Resp: 65635

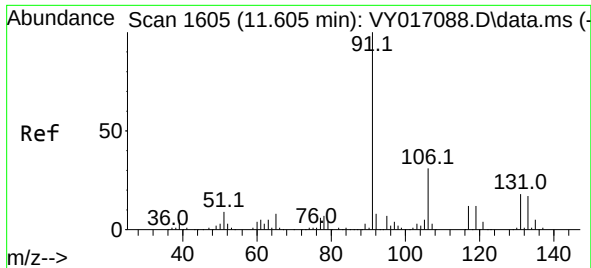
Ion Ratio Lower Upper

131 100

133 95.0 47.0 141.0

119 66.2 33.3 99.9





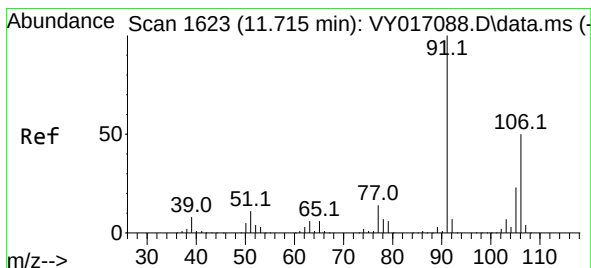
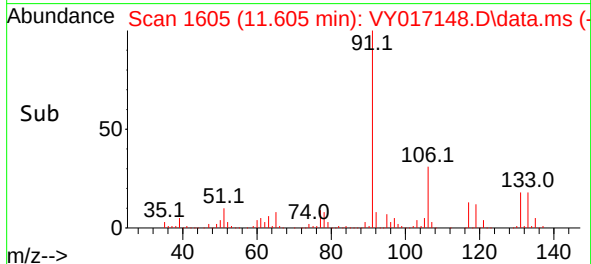
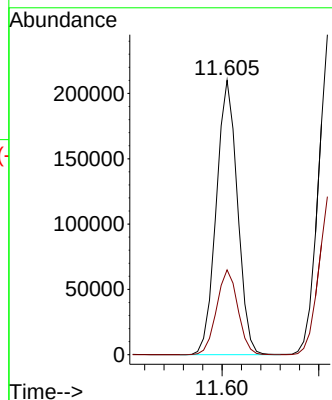
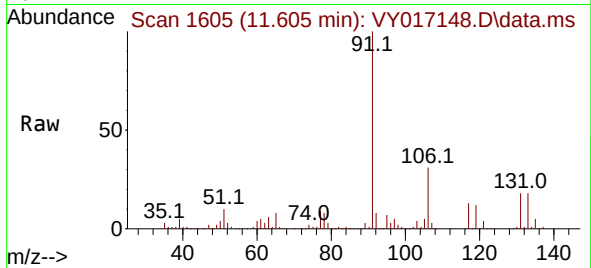
#67
Ethyl Benzene
Concen: 51.615 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 319150
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.4

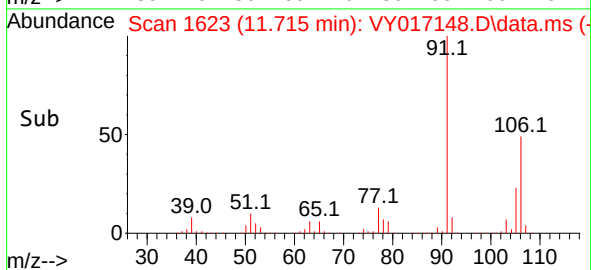
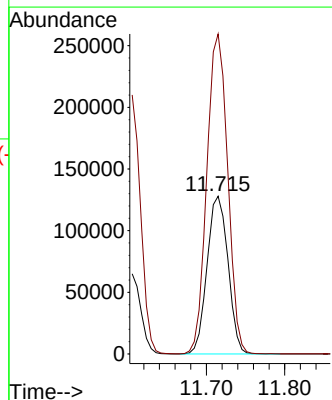
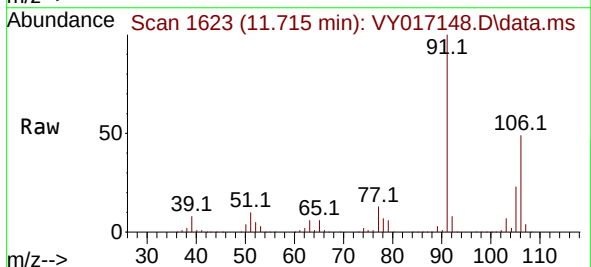
Manual Integrations
APPROVED

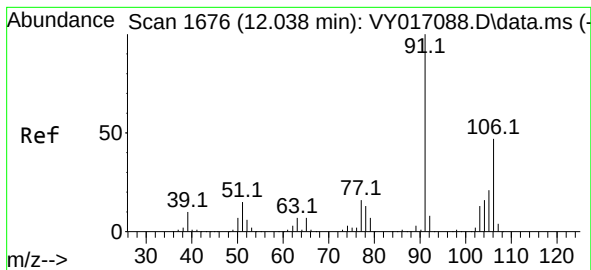
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#68
m/p-Xylenes
Concen: 102.272 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

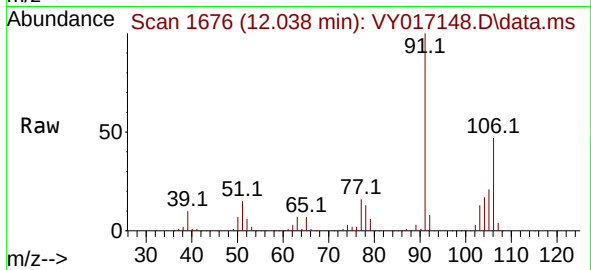
Tgt Ion:106 Resp: 237593
Ion Ratio Lower Upper
106 100
91 201.9 160.7 241.1





#69
o-Xylene
Concen: 53.542 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

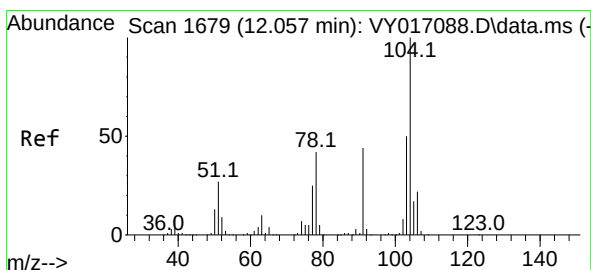
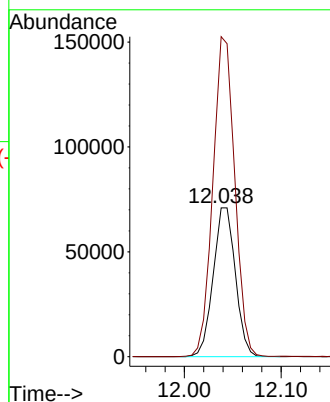
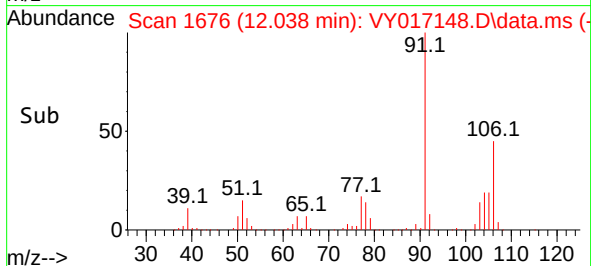
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 112989
Ion Ratio Lower Upper
106 100
91 212.2 106.5 319.5

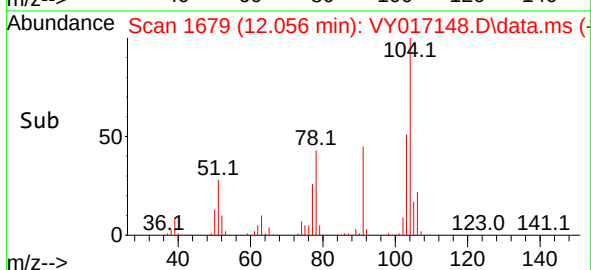
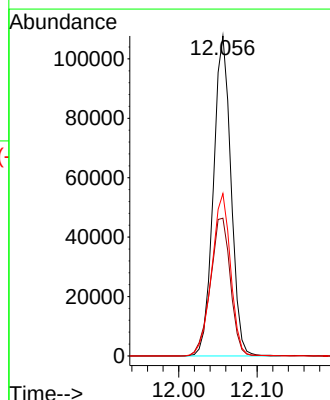
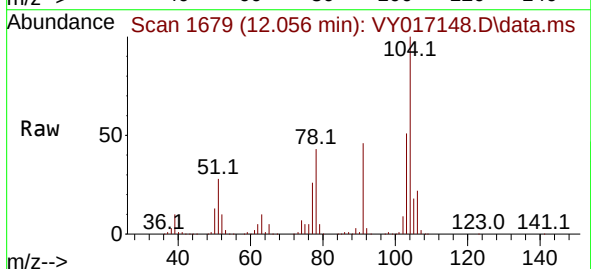
Manual Integrations
APPROVED

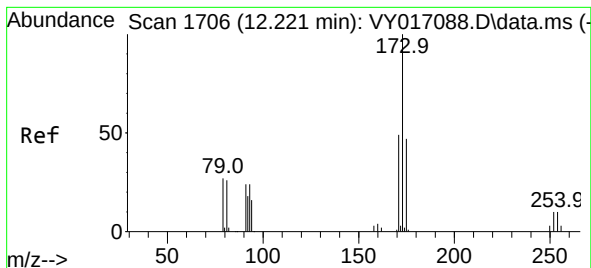
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#70
Styrene
Concen: 54.754 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Tgt Ion:104 Resp: 167741
Ion Ratio Lower Upper
104 100
78 49.2 39.2 58.8
103 54.6 43.8 65.6





#71

Bromoform

Concen: 53.882 ug/l

RT: 12.221 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

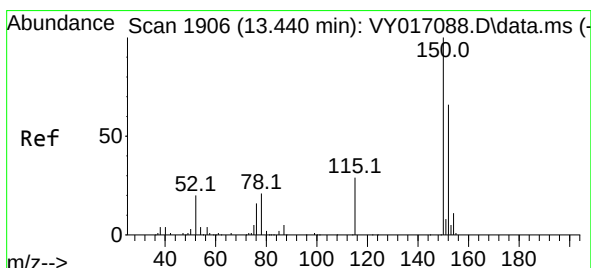
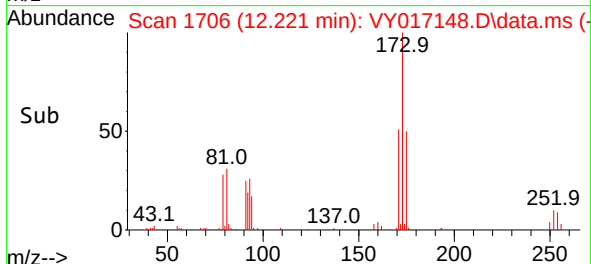
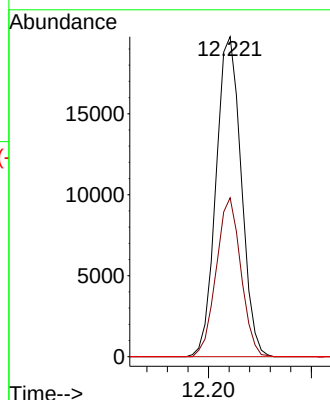
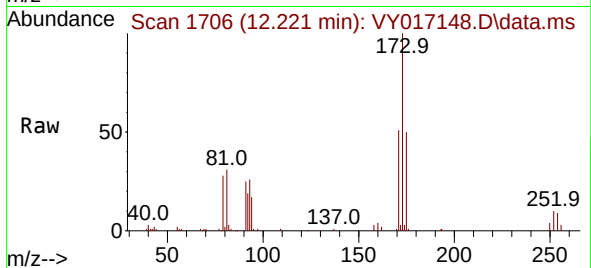
VSTDCCC050EC

Tgt Ion:	173	Resp:	3356
Ion Ratio	Lower	Upper	
173	100		
175	48.6	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

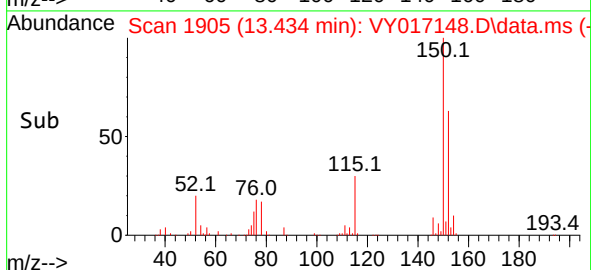
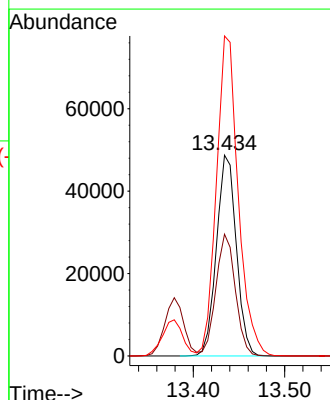
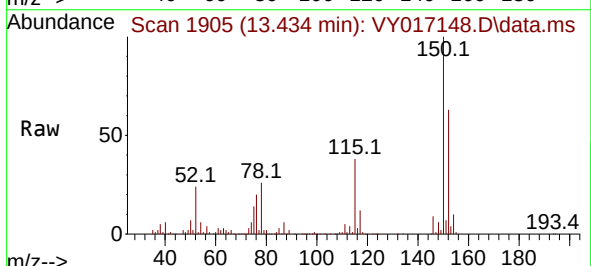
RT: 13.434 min Scan# 1905

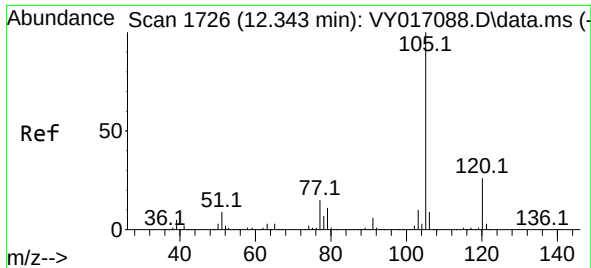
Delta R.T. 0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

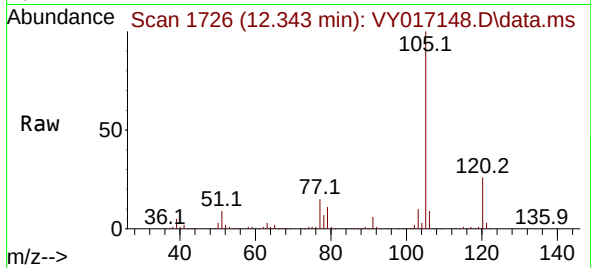
Tgt Ion:	152	Resp:	73743
Ion Ratio	Lower	Upper	
152	100		
115	59.6	30.0	90.0
150	174.5	0.0	344.6





#73
Isopropylbenzene
Concen: 49.982 ug/l
RT: 12.343 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

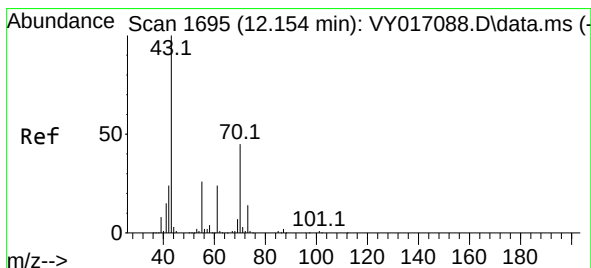
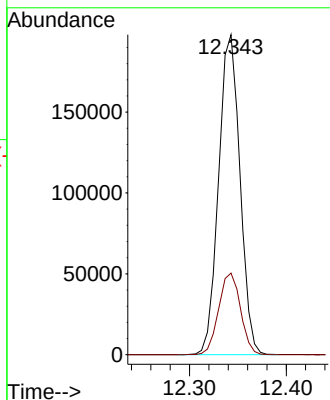
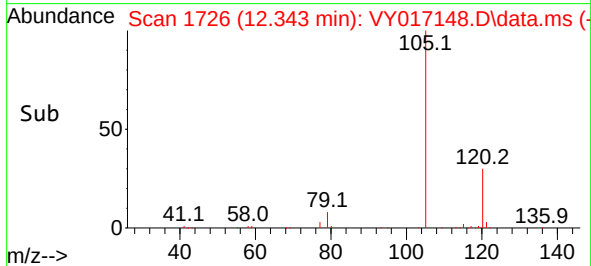
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 30300
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

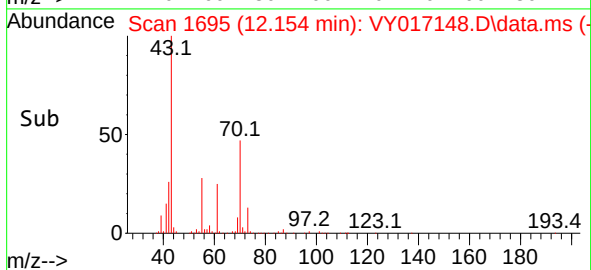
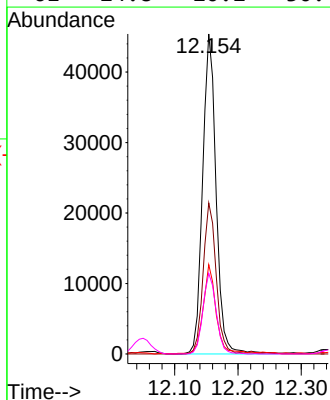
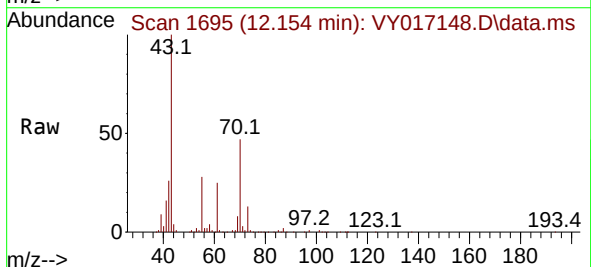
Manual Integrations
APPROVED

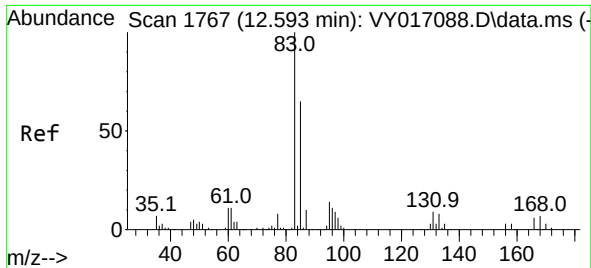
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#74
N-ethyl acetate
Concen: 55.225 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

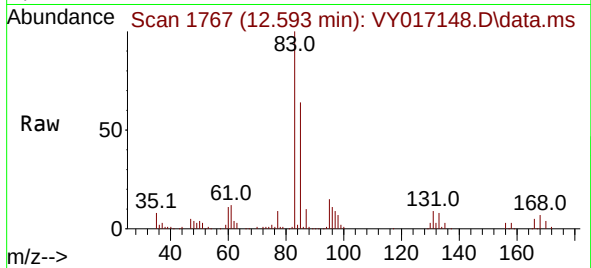
Tgt Ion: 43 Resp: 67482
Ion Ratio Lower Upper
43 100
70 45.9 36.6 55.0
55 26.8 22.2 33.4
61 24.8 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 52.067 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

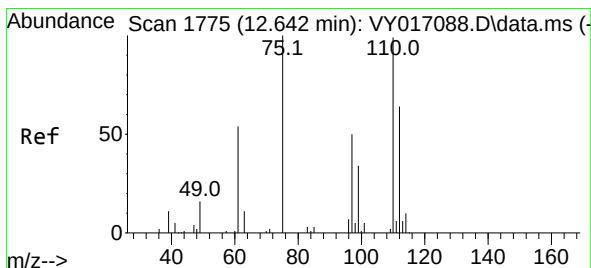
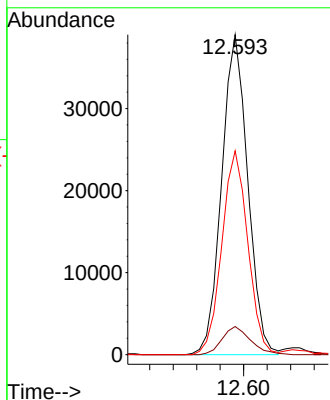
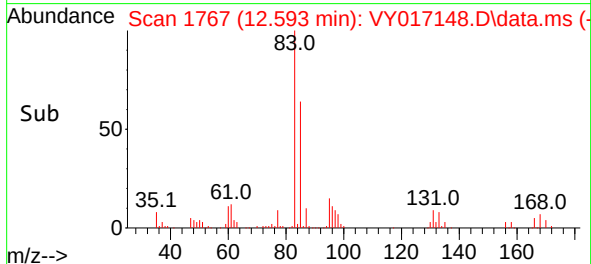
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 60189
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 63.4 32.6 98.0

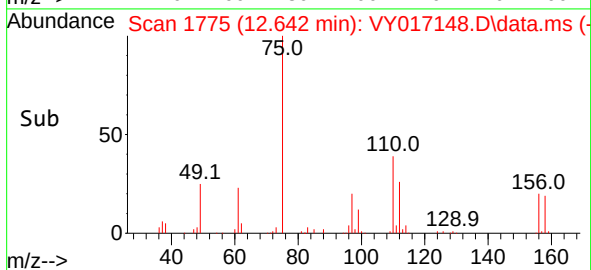
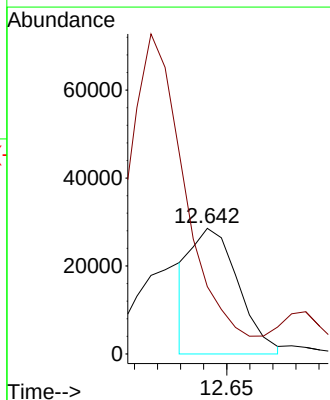
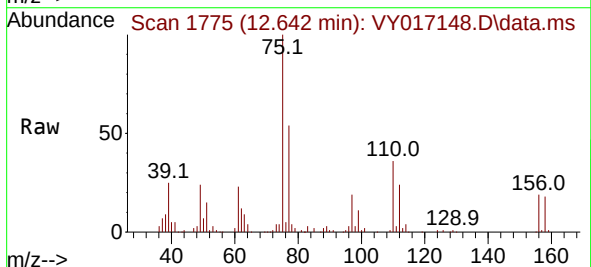
Manual Integrations
APPROVED

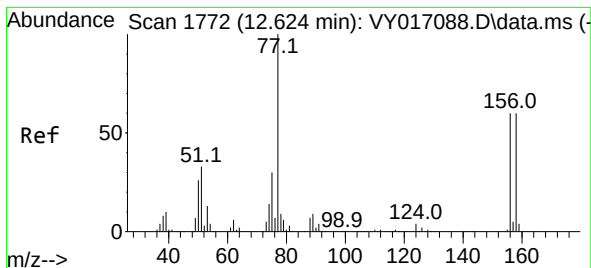
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#76
1,2,3-Trichloropropane
Concen: 45.670 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Tgt Ion: 75 Resp: 40879
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.896 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

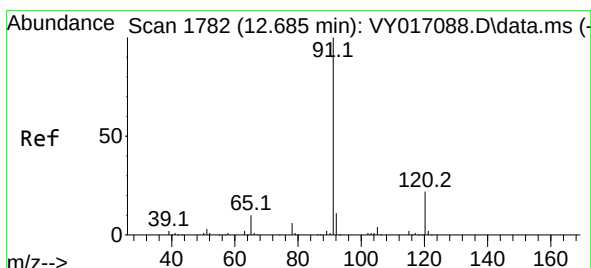
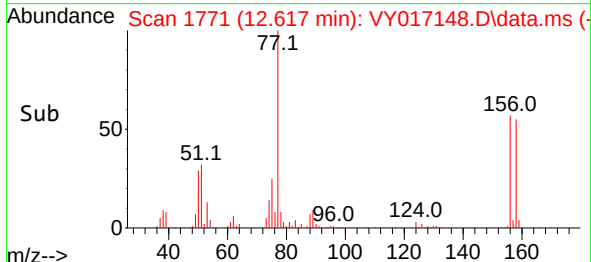
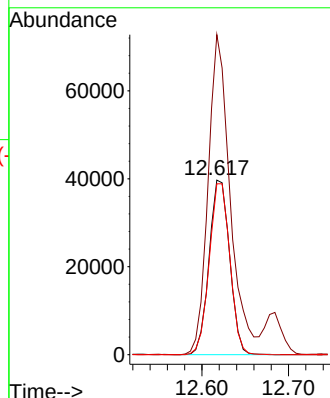
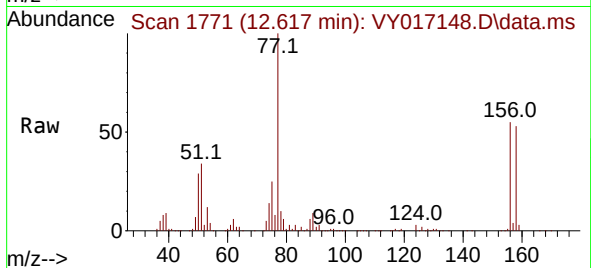
VSTDCCC050EC

Tgt Ion:	156	Resp:	6545
Ion Ratio	Lower	Upper	
156	100		
77	194.7	97.3	291.8
158	98.5	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#78

n-propylbenzene

Concen: 50.618 ug/l

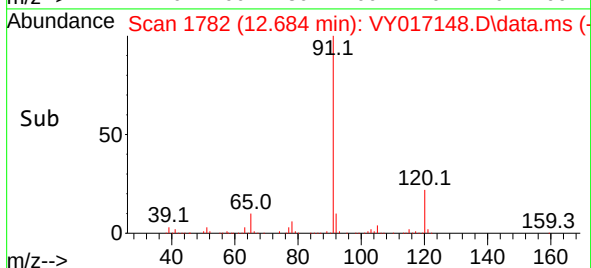
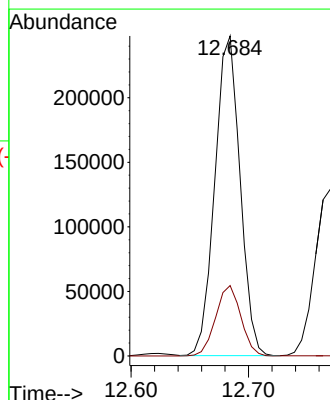
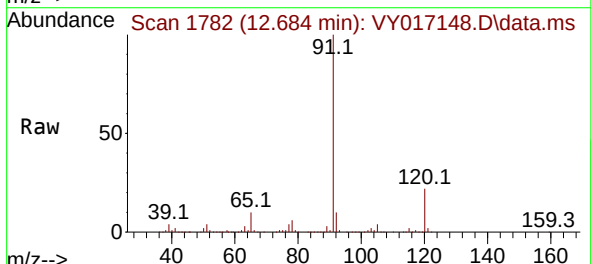
RT: 12.684 min Scan# 1782

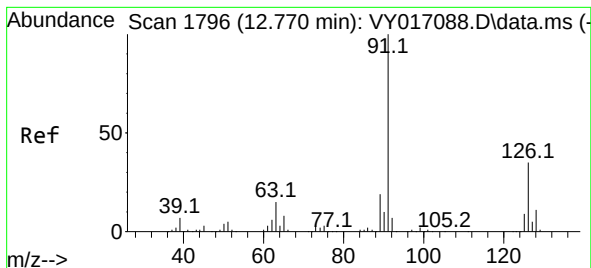
Delta R.T. 0.006 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Tgt Ion:	91	Resp:	369086
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.0	33.0





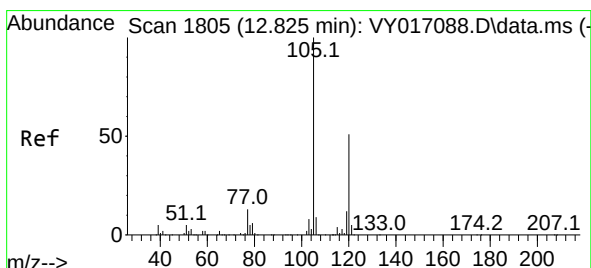
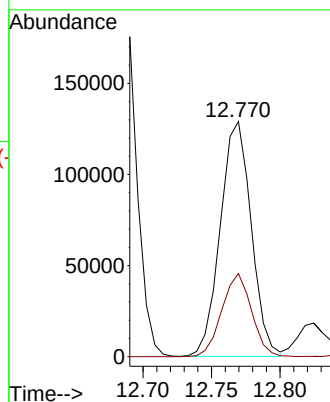
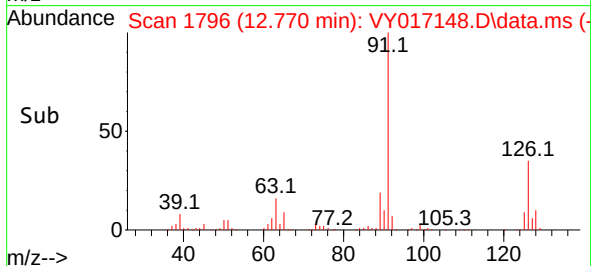
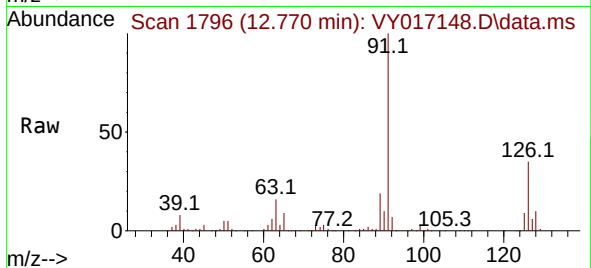
#79
2-Chlorotoluene
Concen: 50.687 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.007 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 20281
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

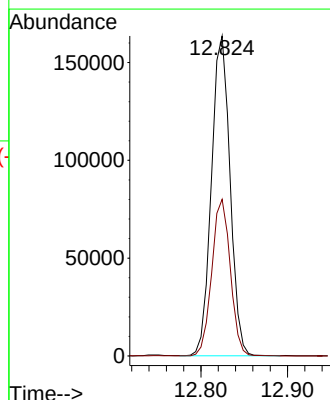
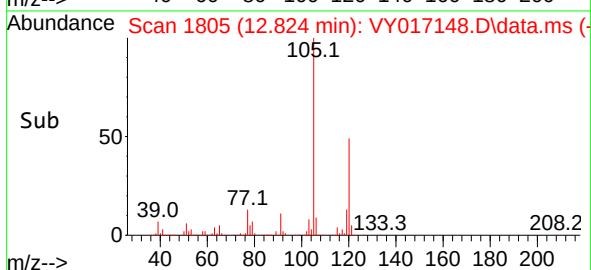
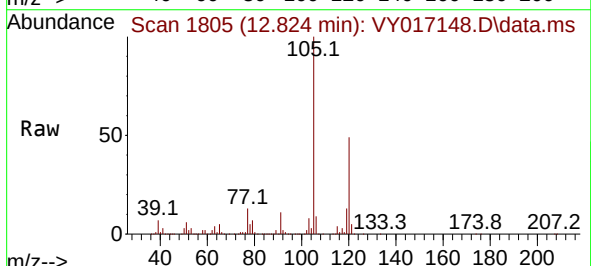
Manual Integrations
APPROVED

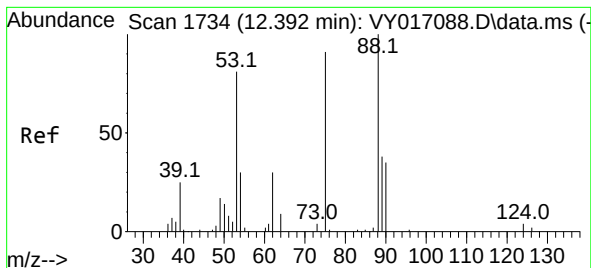
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.925 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

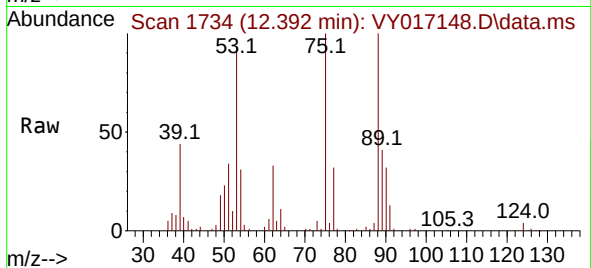
Tgt Ion:105 Resp: 244330
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.040 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

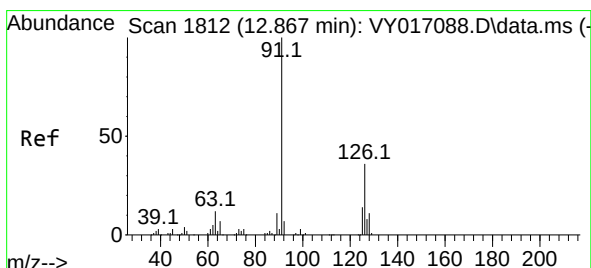
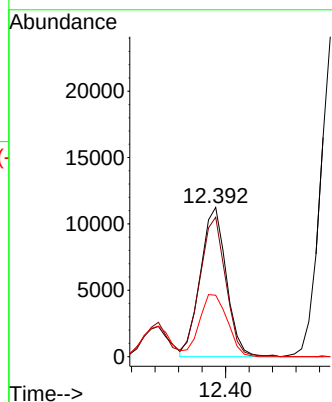
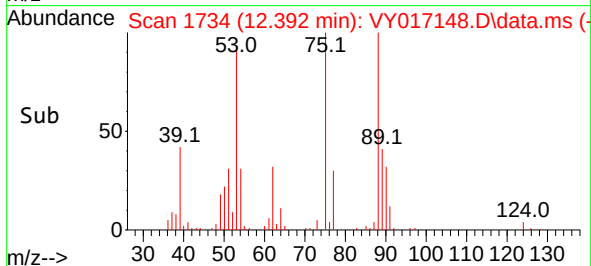
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1730
Ion Ratio Lower Upper
75 100
53 93.0 74.0 111.0
89 44.8 36.5 54.7

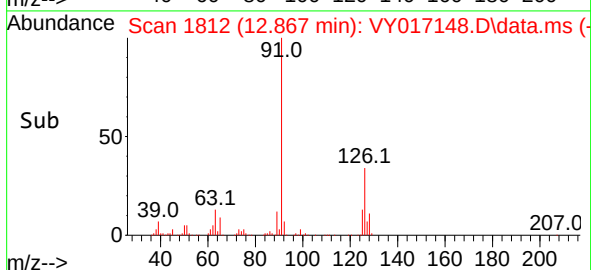
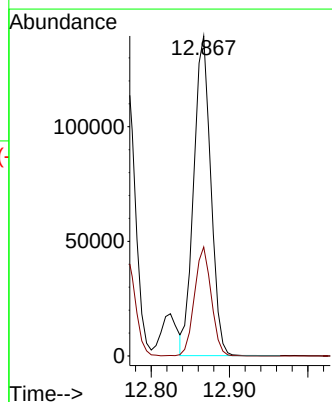
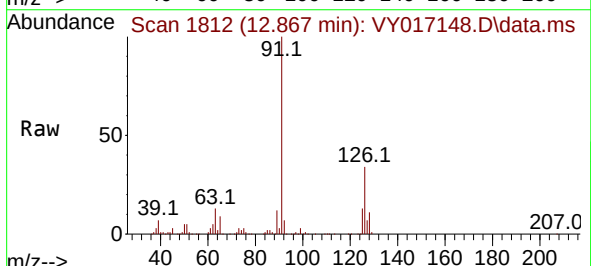
Manual Integrations
APPROVED

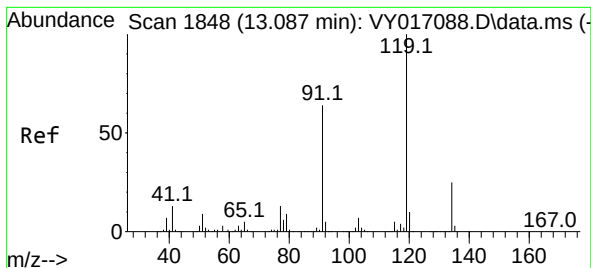
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#82
4-Chlorotoluene
Concen: 51.019 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

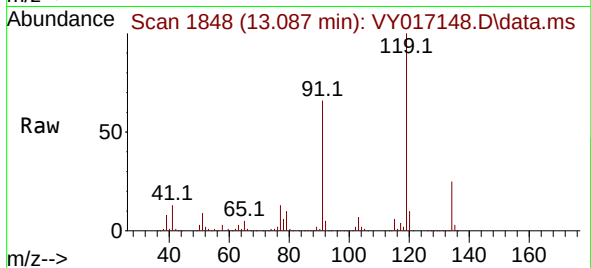
Tgt Ion: 91 Resp: 211573
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 51.645 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

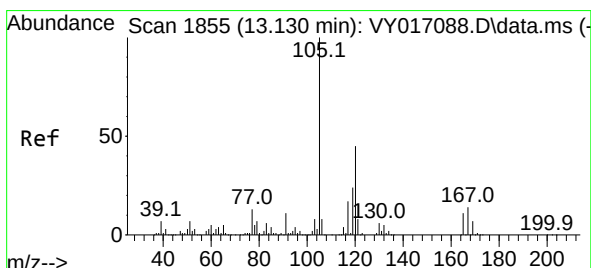
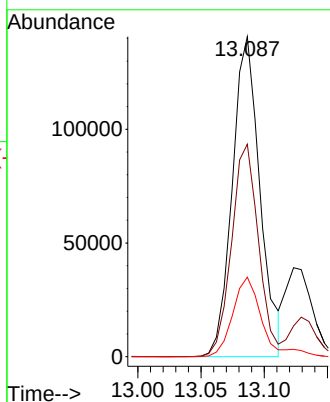
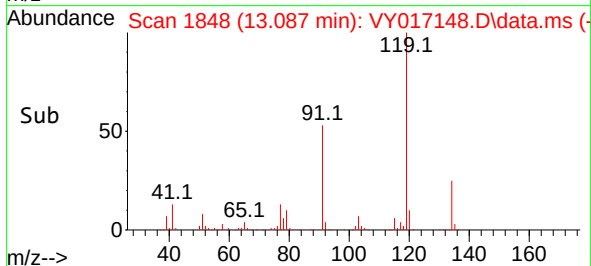
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



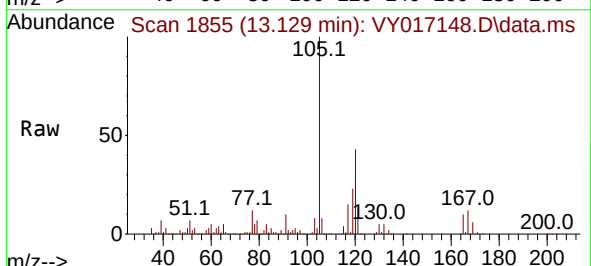
Tgt Ion:119 Resp: 214328
Ion Ratio Lower Upper
119 100
91 64.6 31.5 94.5
134 26.2 13.1 39.3

Manual Integrations
APPROVED

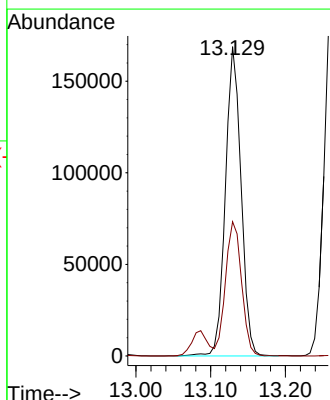
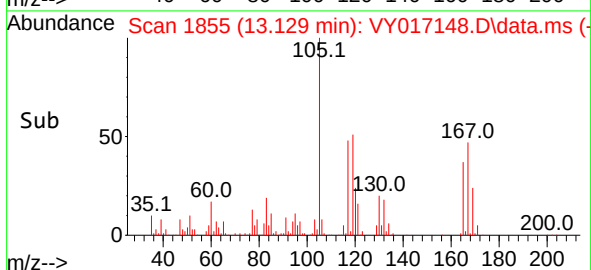
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

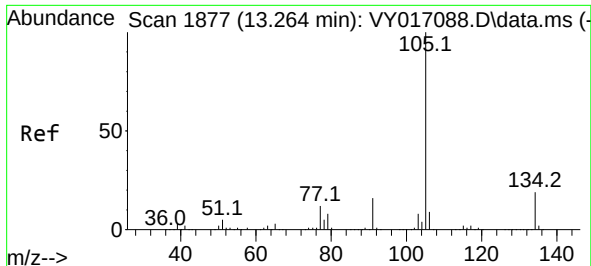


#84
1,2,4-Trimethylbenzene
Concen: 51.541 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



Tgt Ion:105 Resp: 245779
Ion Ratio Lower Upper
105 100
120 44.6 22.1 66.3





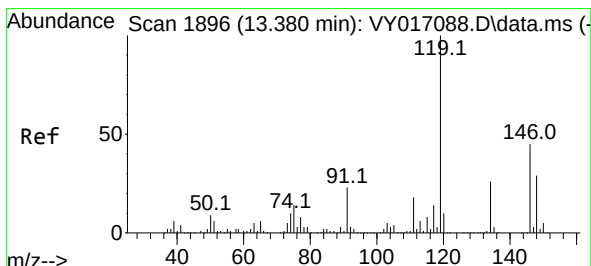
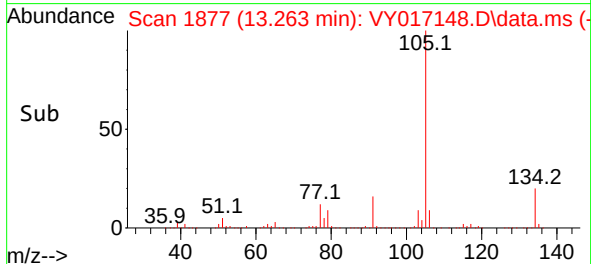
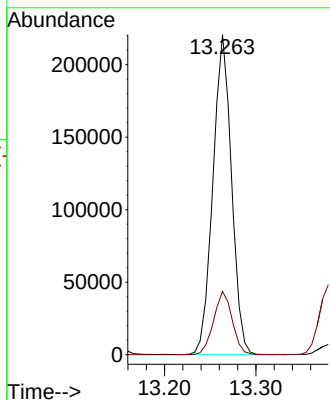
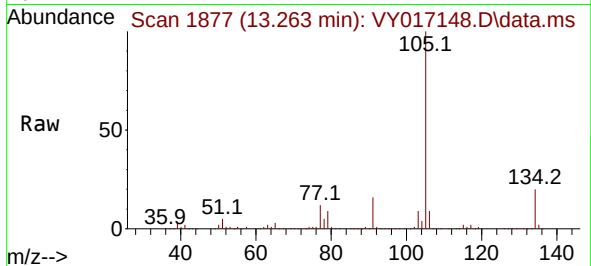
#85
sec-Butylbenzene
Concen: 50.739 ug/l
RT: 13.263 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 31179
Ion Ratio Lower Upper
105 100
134 19.8 9.7 28.9

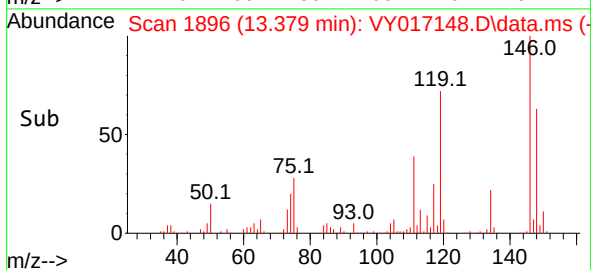
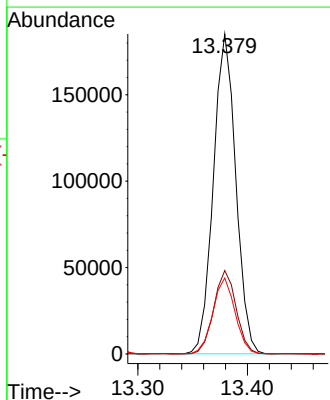
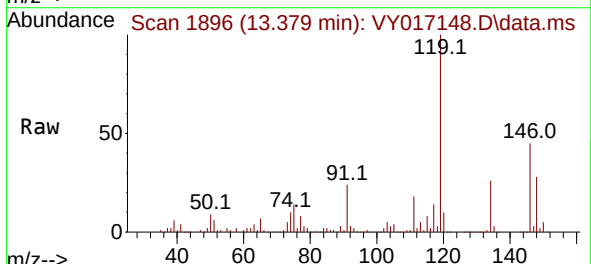
Manual Integrations
APPROVED

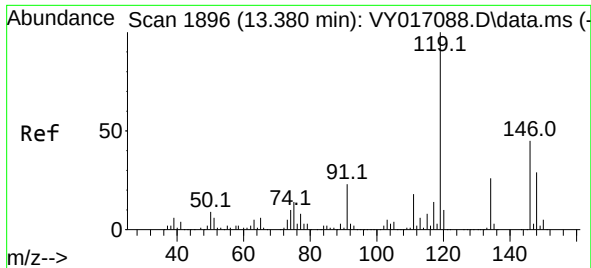
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#86
p-Isopropyltoluene
Concen: 51.439 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

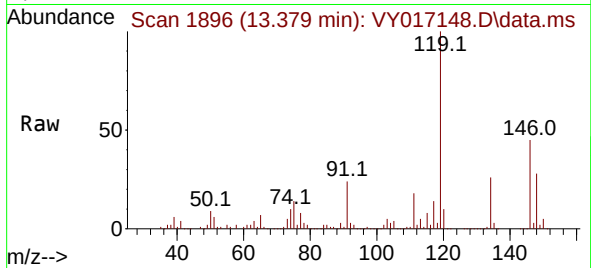
Tgt Ion:119 Resp: 263299
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.1
91 23.4 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.126 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

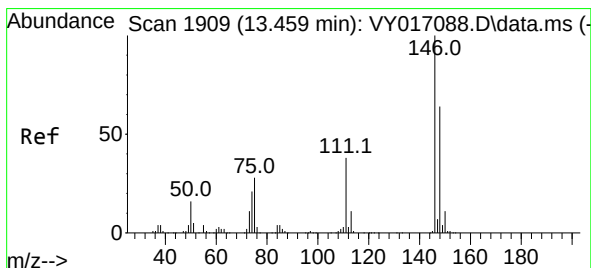
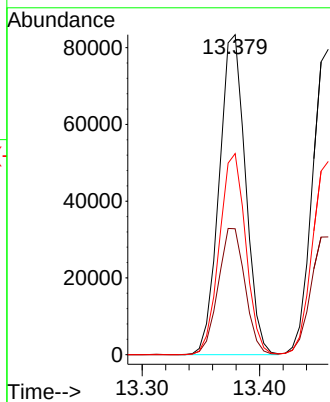
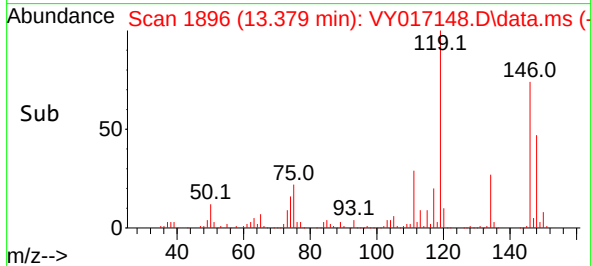
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



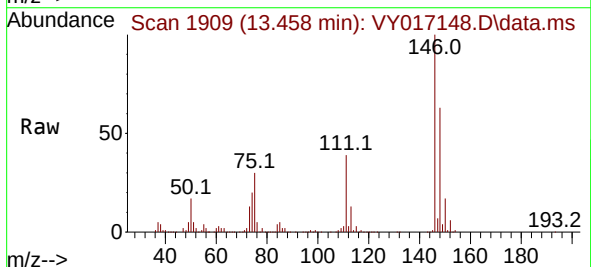
Tgt Ion:146 Resp: 129818
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 62.9 31.9 95.9

Manual Integrations
APPROVED

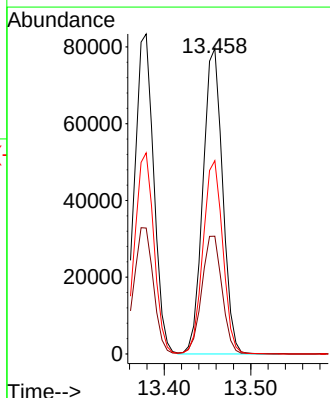
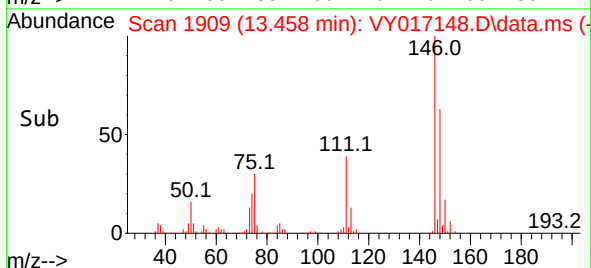
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

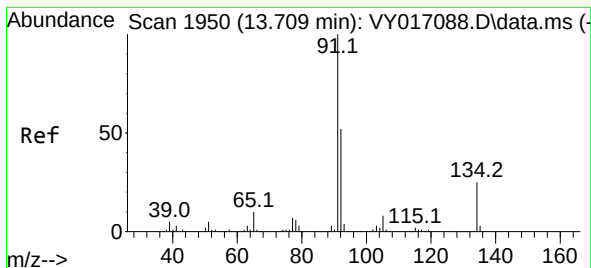


#88
1,4-Dichlorobenzene
Concen: 49.183 ug/l
RT: 13.458 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



Tgt Ion:146 Resp: 125326
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.9
148 63.7 31.6 94.7





#89

n-Butylbenzene

Concen: 51.059 ug/l

RT: 13.708 min Scan# 1950

Delta R.T. 0.006 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

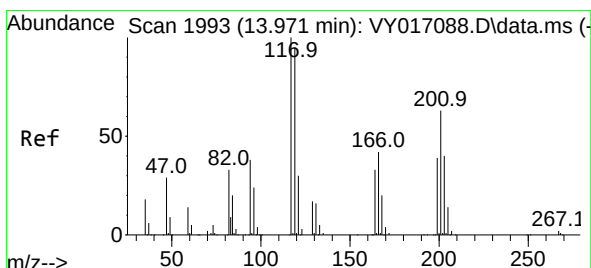
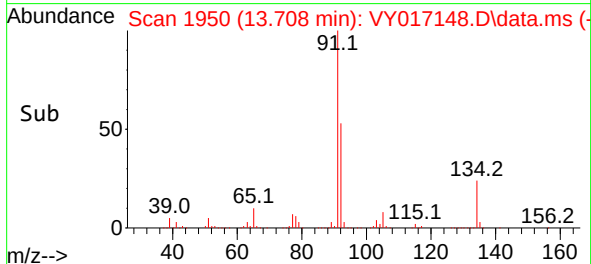
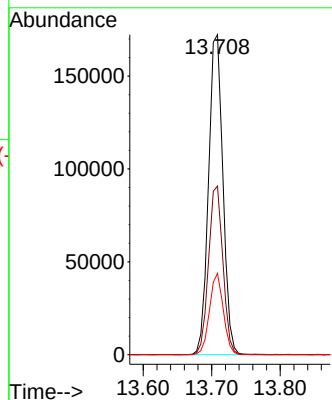
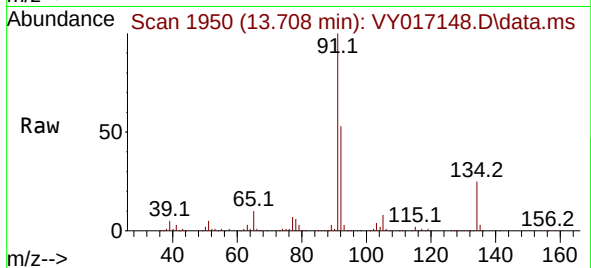
VSTDCCC050EC

Tgt Ion: 91 Resp: 252089
 Ion Ratio Lower Upper
 91 100
 92 52.6 26.4 79.2
 134 24.4 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#90

Hexachloroethane

Concen: 50.057 ug/l

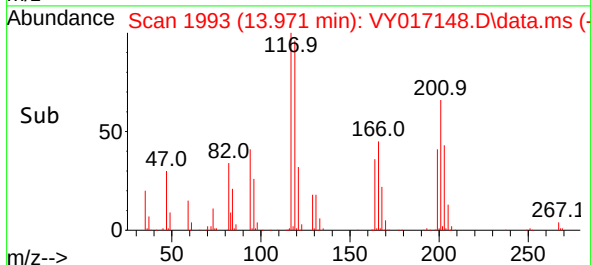
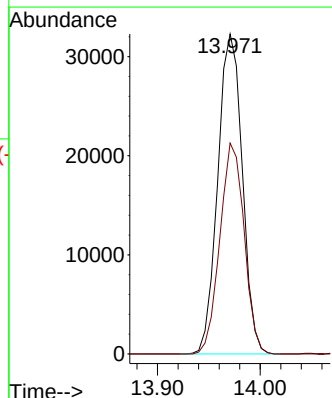
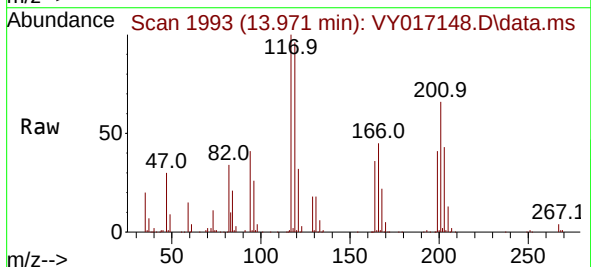
RT: 13.971 min Scan# 1993

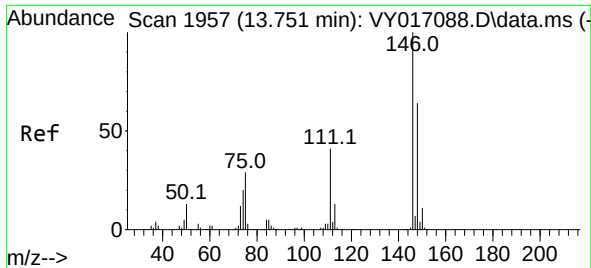
Delta R.T. -0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Tgt Ion:117 Resp: 53405
 Ion Ratio Lower Upper
 117 100
 201 65.4 33.4 100.1





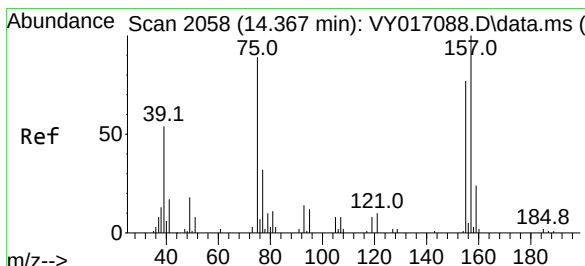
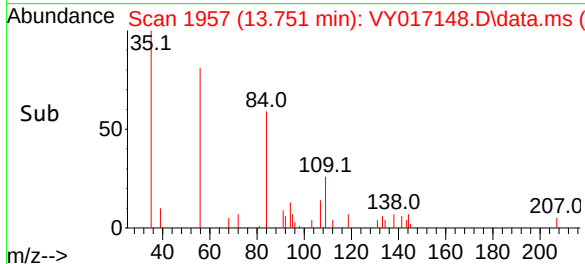
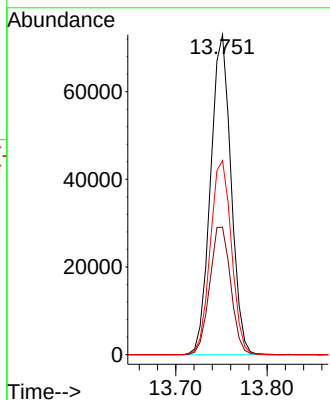
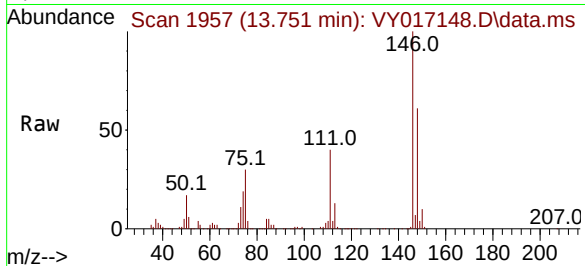
#91
1,2-Dichlorobenzene
Concen: 51.255 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 11335
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 62.8 31.4 94.3

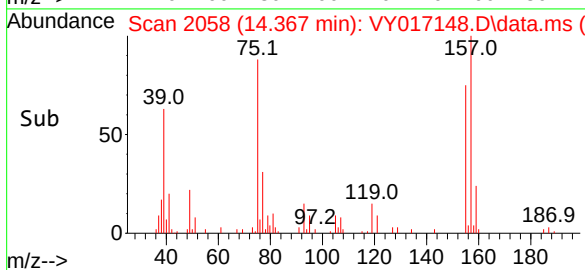
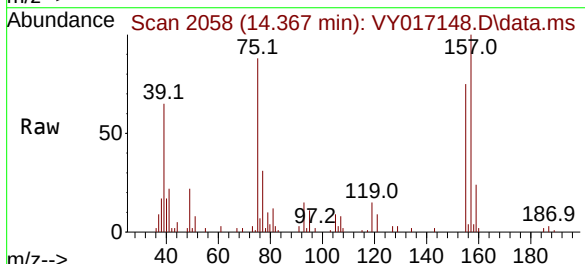
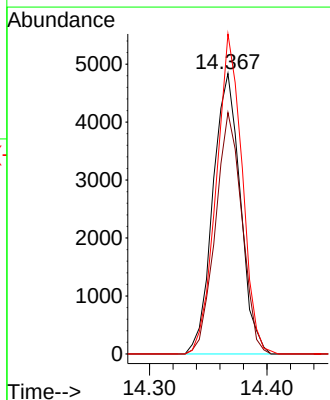
Manual Integrations
APPROVED

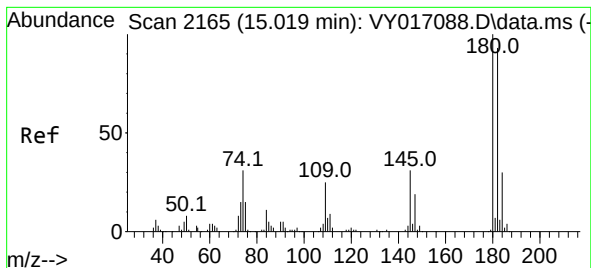
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.061 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

Tgt Ion: 75 Resp: 7834
Ion Ratio Lower Upper
75 100
155 83.3 42.1 126.3
157 108.1 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 51.241 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

Instrument :

MSVOA_Y

ClientSampleId :

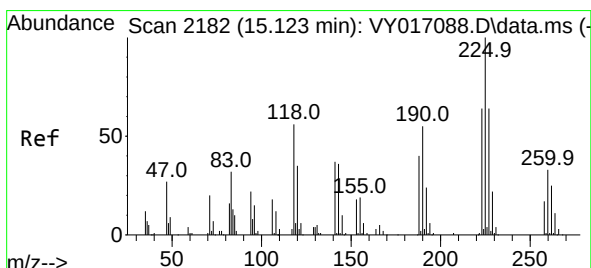
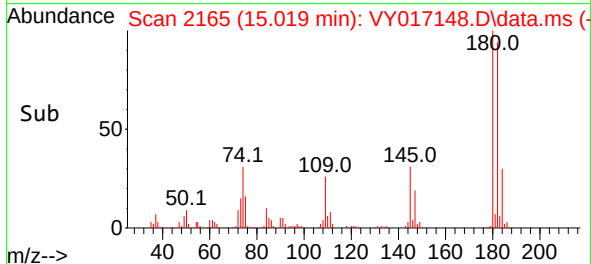
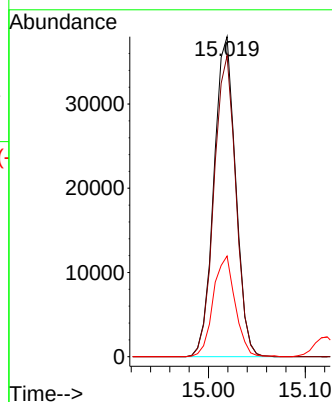
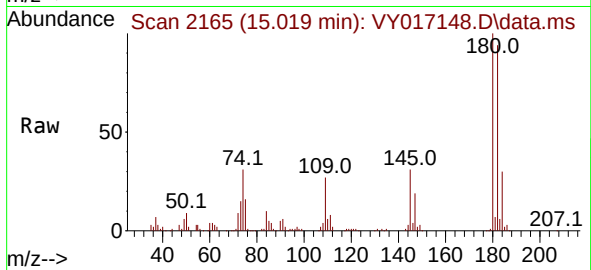
VSTDCCC050EC

Tgt Ion:180	Resp:	5922	
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.9	143.7
145	31.9	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#94

Hexachlorobutadiene

Concen: 46.811 ug/l

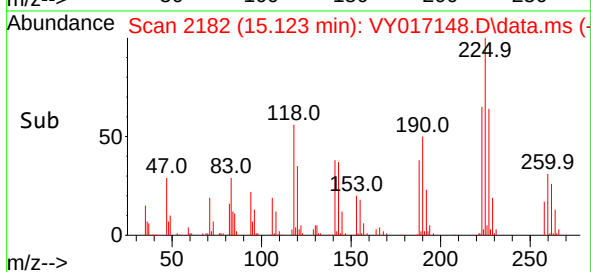
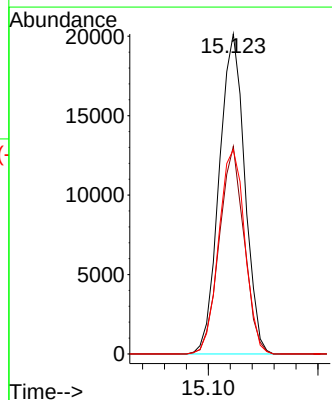
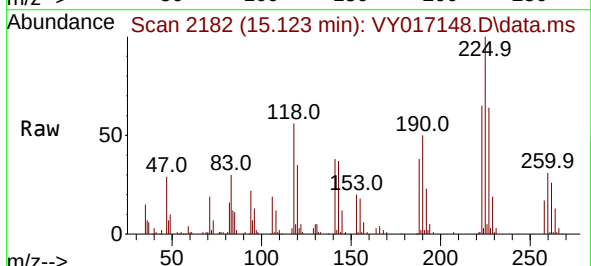
RT: 15.123 min Scan# 2182

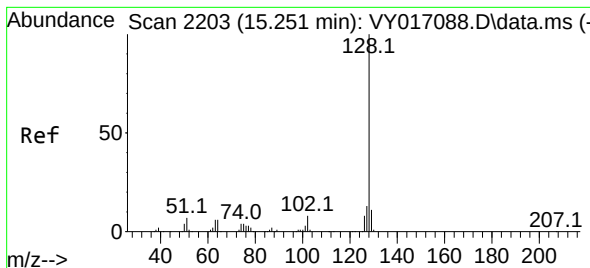
Delta R.T. -0.000 min

Lab File: VY017148.D

Acq: 30 Jan 2024 16:58

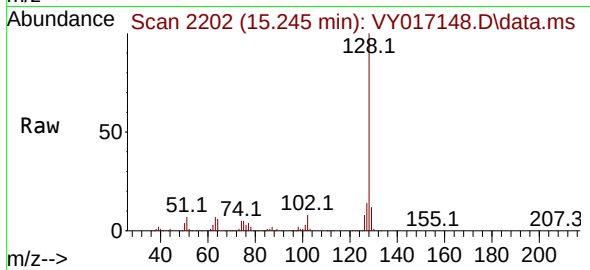
Tgt Ion:225	Resp:	32561	
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.4	94.3
227	65.2	32.3	96.8





#95
Naphthalene
Concen: 57.493 ug/l
RT: 15.245 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58

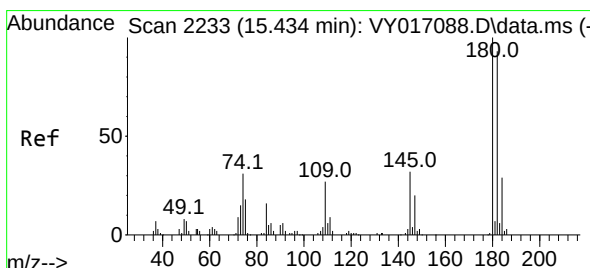
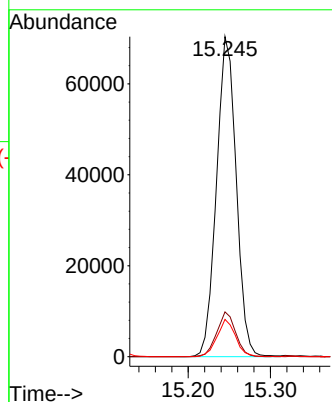
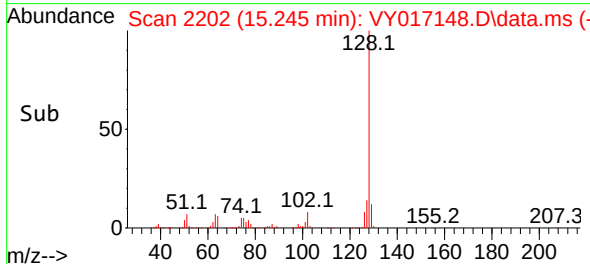
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



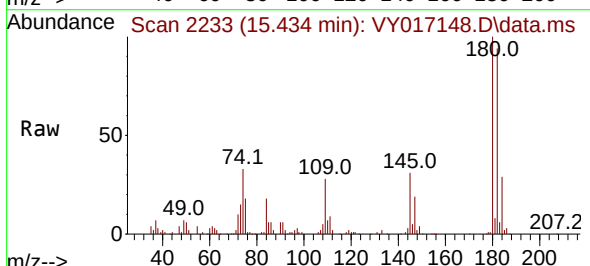
Tgt Ion:128 Resp: 117360
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.954 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY017148.D
Acq: 30 Jan 2024 16:58



Tgt Ion:180 Resp: 49956
Ion Ratio Lower Upper
180 100
182 95.5 46.3 138.8
145 32.2 16.1 48.2

