

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017950.D
 Acq On : 17 Apr 2024 09:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 18 01:41:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	452568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	704187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	604603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	283421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	197377	50.398	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.800%			
35) Dibromofluoromethane	7.722	113	225320	51.864	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.720%			
50) Toluene-d8	10.185	98	887147	53.816	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.640%			
62) 4-Bromofluorobenzene	12.489	95	268483	52.588	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	157482	43.863	ug/l	99
3) Chloromethane	2.113	50	266227	44.751	ug/l	97
4) Vinyl Chloride	2.253	62	309397	46.141	ug/l	99
5) Bromomethane	2.650	94	205595	46.065	ug/l	98
6) Chloroethane	2.796	64	195075	46.081	ug/l	99
7) Trichlorofluoromethane	3.125	101	348203	46.077	ug/l	96
8) Diethyl Ether	3.528	74	107045	44.827	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.900	101	215386	45.768	ug/l	99
10) Methyl Iodide	4.095	142	306215	48.910	ug/l	98
11) Tert butyl alcohol	4.954	59	59600	210.429	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	211992	46.403	ug/l	98
13) Acrolein	3.729	56	72477	237.619	ug/l	100
14) Allyl chloride	4.479	41	280729	47.483	ug/l	96
15) Acrylonitrile	5.162	53	216048	222.828	ug/l	99
16) Acetone	3.948	43	187770	242.648	ug/l	96
17) Carbon Disulfide	4.198	76	671753	46.222	ug/l	99
18) Methyl Acetate	4.479	43	83137	40.839	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	463518	46.554	ug/l	100
20) Methylene Chloride	4.716	84	229166	43.712	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	233461	46.649	ug/l	97
22) Diisopropyl ether	6.119	45	621162	47.926	ug/l	98
23) Vinyl Acetate	6.064	43	1817824	236.521	ug/l	98
24) 1,1-Dichloroethane	6.021	63	398554	47.097	ug/l	98
25) 2-Butanone	6.984	43	269299	236.759	ug/l	95
26) 2,2-Dichloropropane	6.984	77	325903	48.003	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	269594	47.167	ug/l	98
28) Bromochloromethane	7.338	49	172077	51.694	ug/l	95
29) Tetrahydrofuran	7.350	42	163174	226.061	ug/l	96
30) Chloroform	7.509	83	404516	46.772	ug/l	98
31) Cyclohexane	7.789	56	341386	45.604	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	337838	46.899	ug/l	98
36) 1,1-Dichloropropene	7.923	75	300789	47.608	ug/l	98
37) Ethyl Acetate	7.076	43	118558	45.610	ug/l	98
38) Carbon Tetrachloride	7.905	117	304046	47.633	ug/l	98
39) Methylcyclohexane	9.191	83	386837	46.984	ug/l	96
40) Benzene	8.167	78	936368	47.315	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	73758m	44.969	ug/l	
42) 1,2-Dichloroethane	8.240	62	210418	46.403	ug/l	100
43) Isopropyl Acetate	8.277	43	219768	45.355	ug/l	99
44) Trichloroethene	8.941	130	238114	47.349	ug/l	98
45) 1,2-Dichloropropane	9.222	63	213973	46.970	ug/l	98
46) Dibromomethane	9.313	93	116492	46.229	ug/l	98
47) Bromodichloromethane	9.502	83	299407	47.360	ug/l	99
48) Methyl methacrylate	9.295	41	102553	46.188	ug/l	98
49) 1,4-Dioxane	9.307	88	24641	856.581	ug/l #	91
51) 4-Methyl-2-Pentanone	10.075	43	597148	232.472	ug/l	99
52) Toluene	10.246	92	588202	48.436	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	271921	47.115	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	336551	47.468	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	155985	45.537	ug/l	95
56) Ethyl methacrylate	10.514	69	210502	47.138	ug/l	97
57) 1,3-Dichloropropane	10.795	76	266083	45.874	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	552128	237.855	ug/l	99
59) 2-Hexanone	10.837	43	427130	243.592	ug/l	99
60) Dibromochloromethane	10.990	129	204510	46.454	ug/l	99
61) 1,2-Dibromoethane	11.093	107	146281	45.822	ug/l	99
64) Tetrachloroethene	10.728	164	205203	47.379	ug/l	97
65) Chlorobenzene	11.520	112	634600	47.891	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	211495	48.404	ug/l	100
67) Ethyl Benzene	11.599	91	1101974	49.390	ug/l	100
68) m/p-Xylenes	11.709	106	840904	98.129	ug/l	98
69) o-Xylene	12.038	106	392659	49.066	ug/l	99
70) Styrene	12.051	104	677362	50.080	ug/l	99
71) Bromoform	12.215	173	116598	46.187	ug/l #	98
73) Isopropylbenzene	12.337	105	1030585	49.903	ug/l	99
74) N-amyl acetate	12.148	43	197704	47.424	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	178225	46.272	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	121118m	45.540	ug/l	
77) Bromobenzene	12.617	156	241359	48.294	ug/l	99
78) n-propylbenzene	12.678	91	1242510	49.588	ug/l	100
79) 2-Chlorotoluene	12.764	91	688247	49.073	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	816216	49.844	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	60957	47.256	ug/l	97
82) 4-Chlorotoluene	12.861	91	700754	48.243	ug/l	98
83) tert-Butylbenzene	13.081	119	746516	49.913	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	810062	49.674	ug/l	99
85) sec-Butylbenzene	13.258	105	1093334	48.668	ug/l	98
86) p-Isopropyltoluene	13.373	119	908214	49.200	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	473026	47.703	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	455476	46.791	ug/l	98
89) n-Butylbenzene	13.703	91	833736	48.008	ug/l	99
90) Hexachloroethane	13.965	117	179630	47.456	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	400189	46.779	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21363	43.120	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	220822	44.325	ug/l	100
94) Hexachlorobutadiene	15.117	225	128558	43.500	ug/l	98
95) Naphthalene	15.239	128	368380	44.872	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	185017	44.260	ug/l	100

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

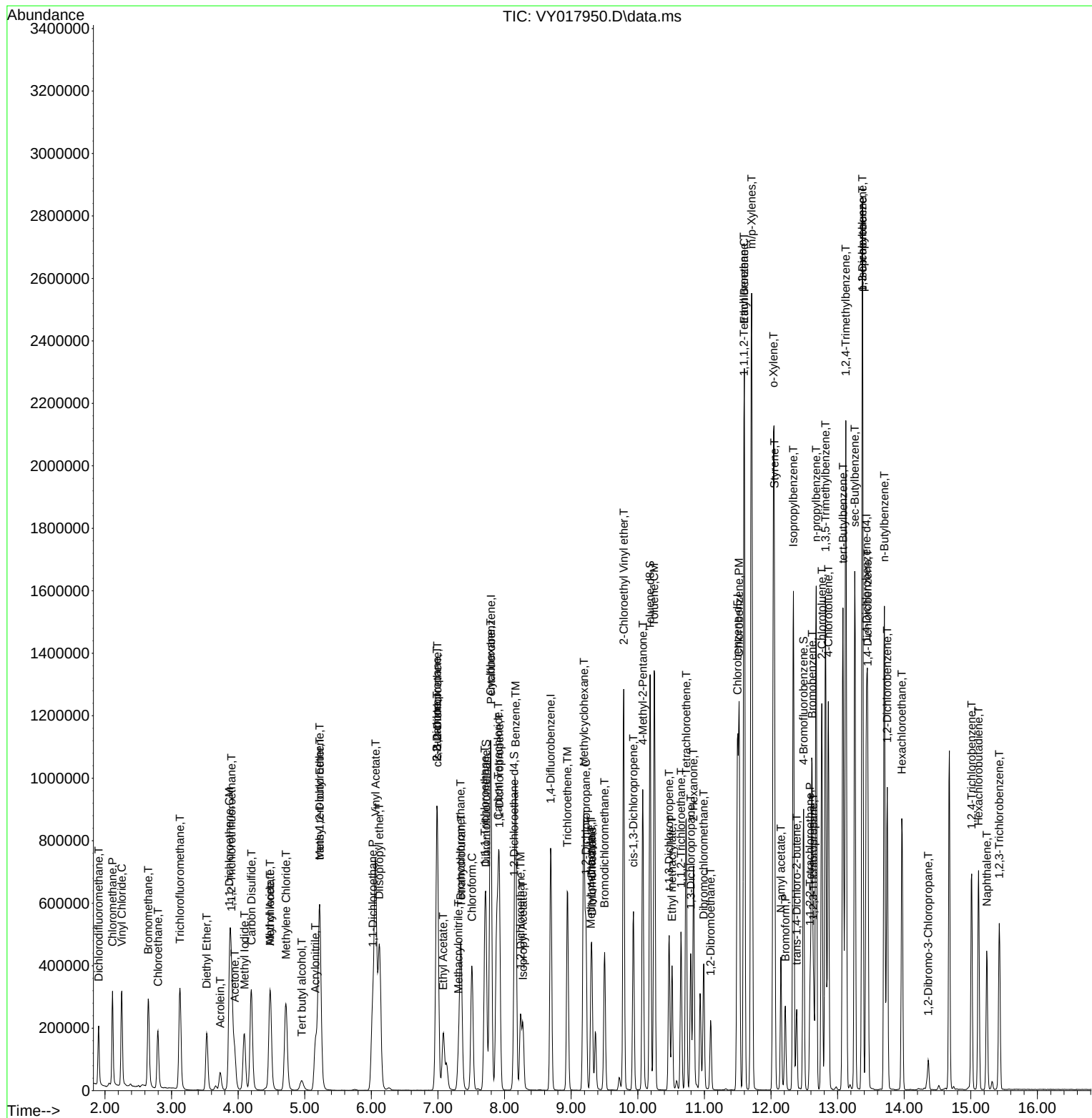
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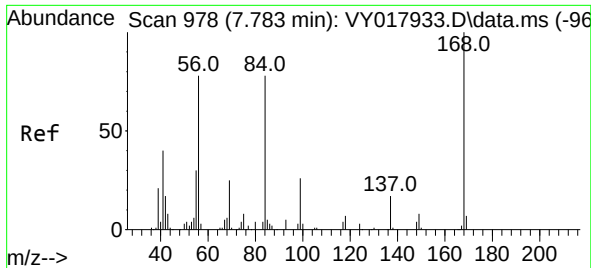
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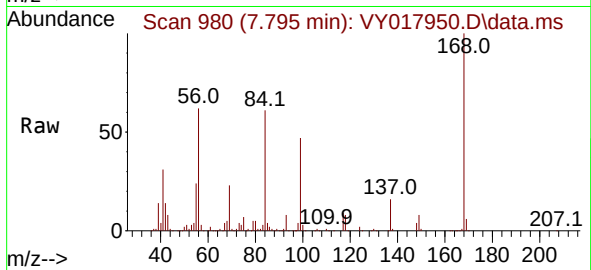
Reviewed By :Mahesh Dadoda 04/18/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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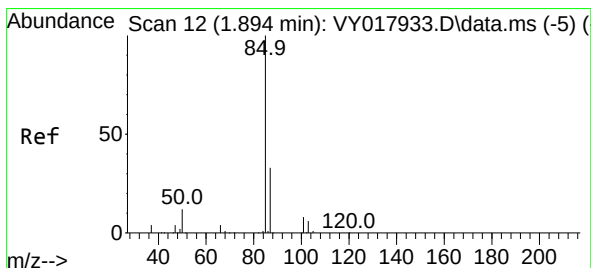
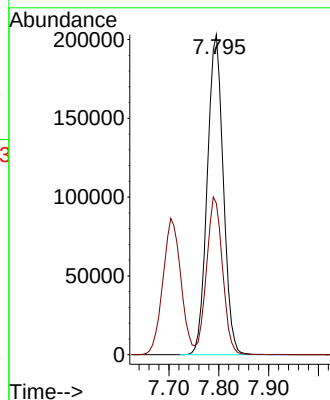
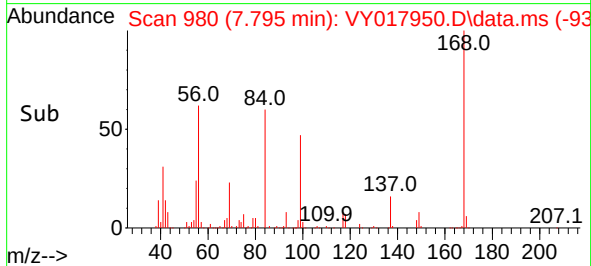
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 452568
Ion Ratio Lower Upper
168 100
99 47.2 39.1 58.7

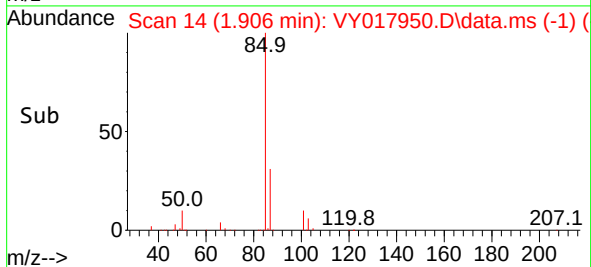
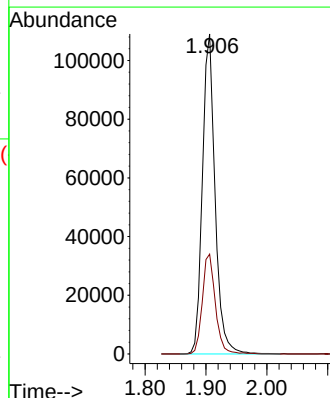
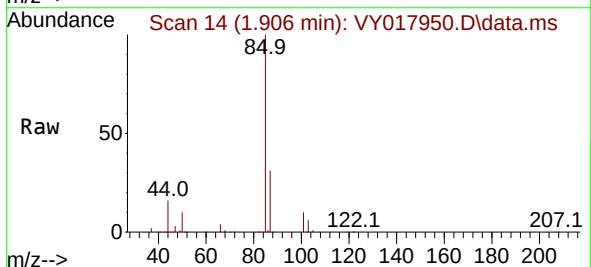
Manual Integrations
APPROVED

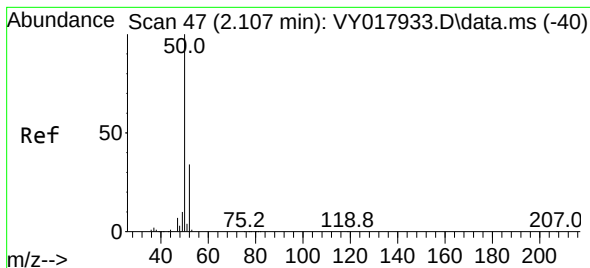
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#2
Dichlorodifluoromethane
Concen: 43.863 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

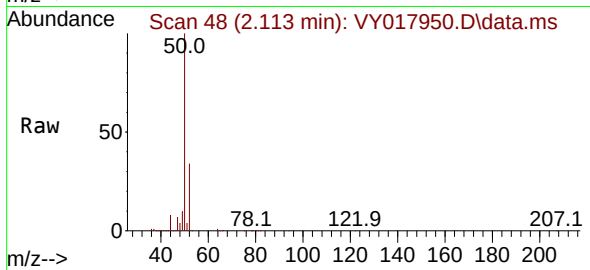
Tgt Ion: 85 Resp: 157482
Ion Ratio Lower Upper
85 100
87 31.2 16.0 48.0





#3
Chloromethane
Concen: 44.751 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

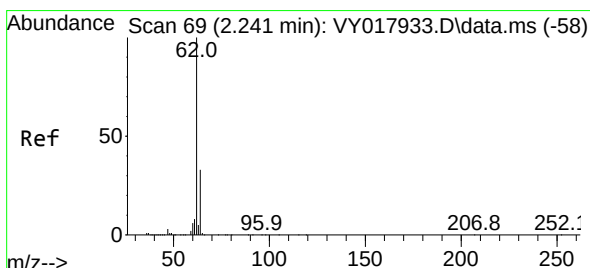
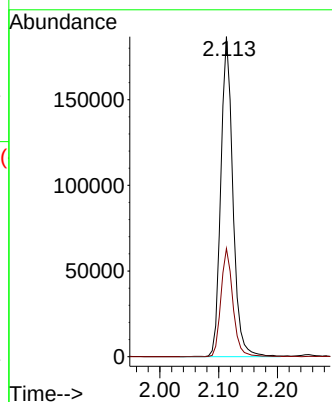
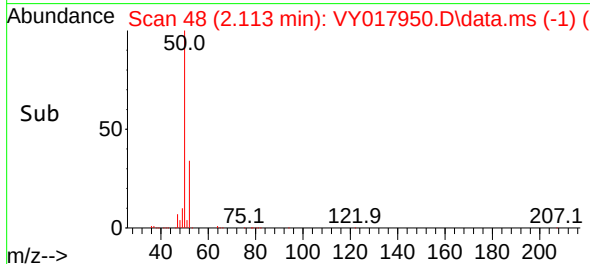
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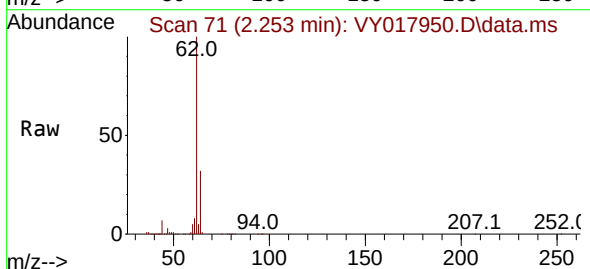
Tgt Ion: 50 Resp: 266227
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

Manual Integrations
APPROVED

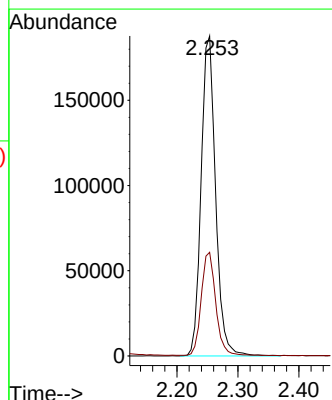
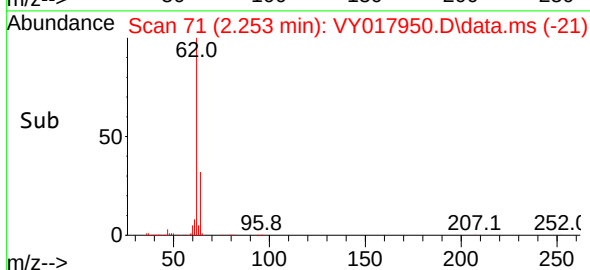
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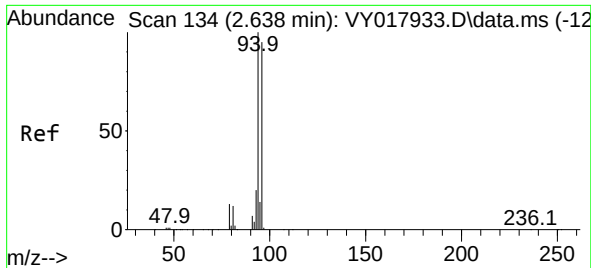


#4
Vinyl Chloride
Concen: 46.141 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



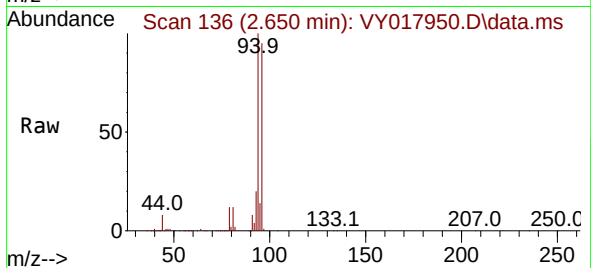
Tgt Ion: 62 Resp: 309397
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





#5
Bromomethane
Concen: 46.065 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

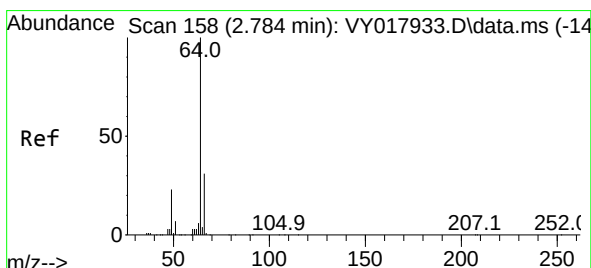
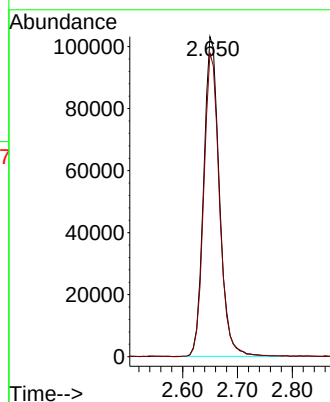
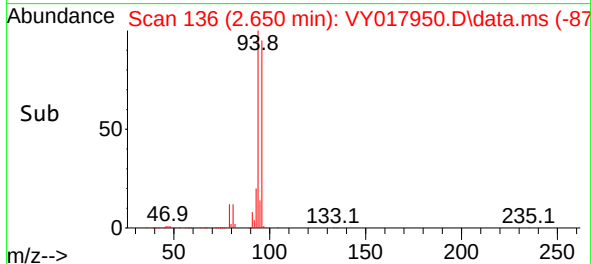
Instrument :
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Tgt Ion: 94 Resp: 20559
Ion Ratio Lower Upper
94 100
96 94.8 74.1 111.1

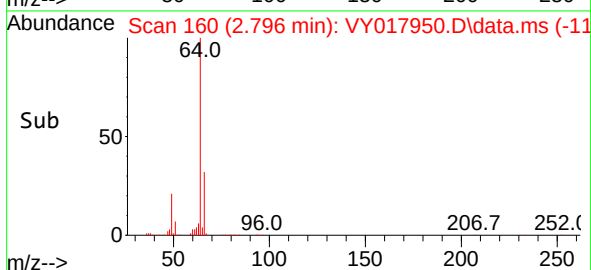
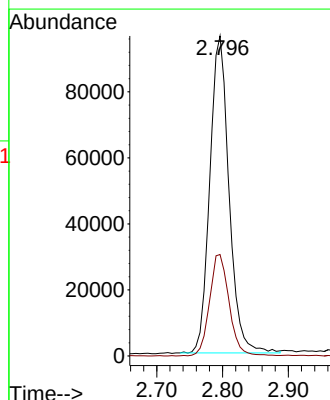
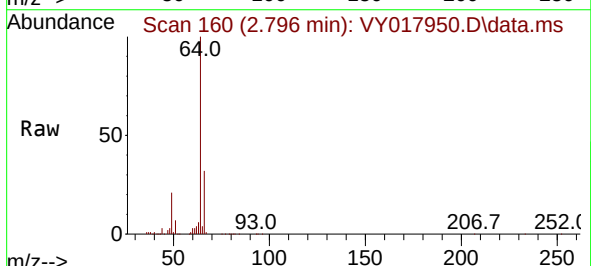
Manual Integrations
APPROVED

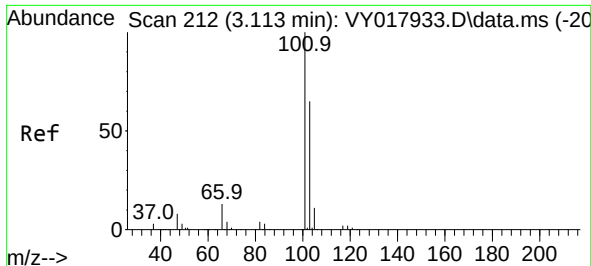
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#6
Chloroethane
Concen: 46.081 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

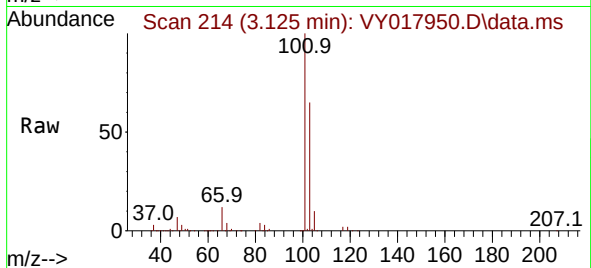
Tgt Ion: 64 Resp: 195075
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 46.077 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

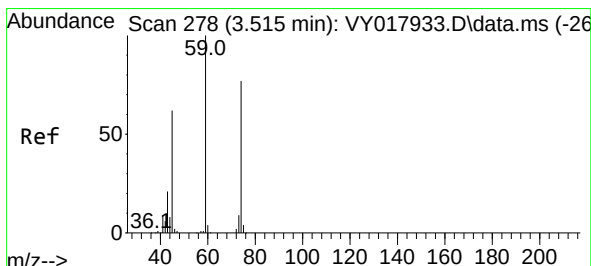
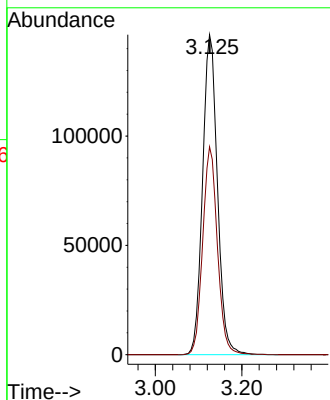
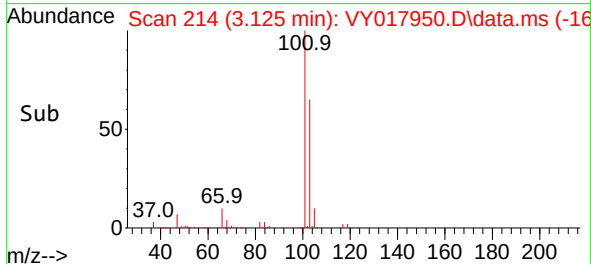
Instrument :
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Tgt Ion:101 Resp: 34820
Ion Ratio Lower Upper
101 100
103 64.9 49.3 73.9

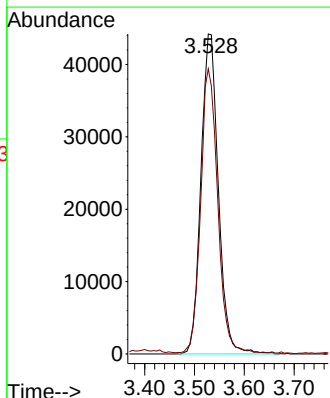
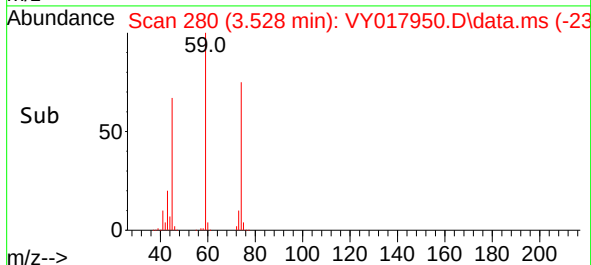
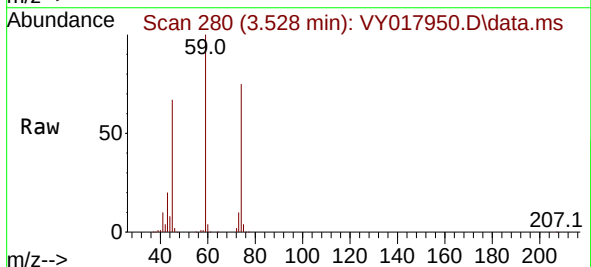
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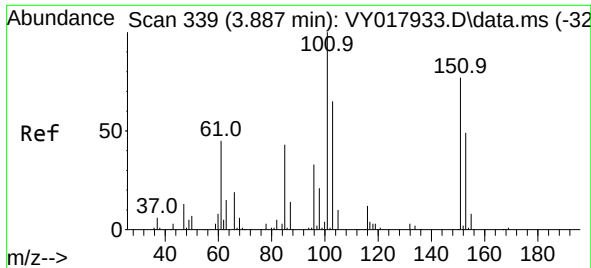
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#8
Diethyl Ether
Concen: 44.827 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion: 74 Resp: 107045
Ion Ratio Lower Upper
74 100
45 87.0 41.3 124.1





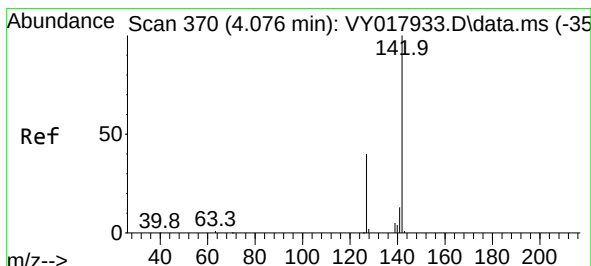
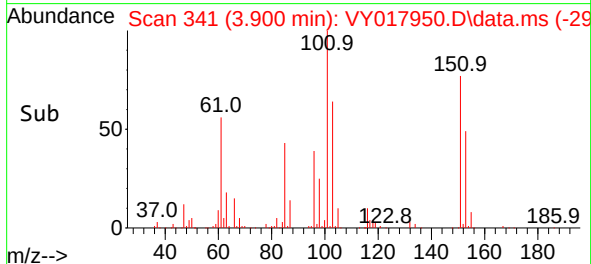
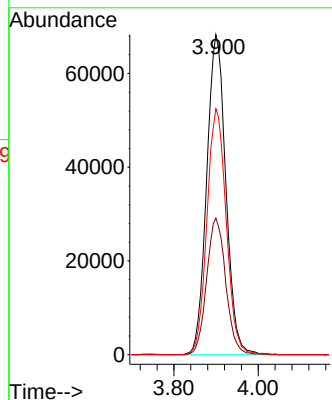
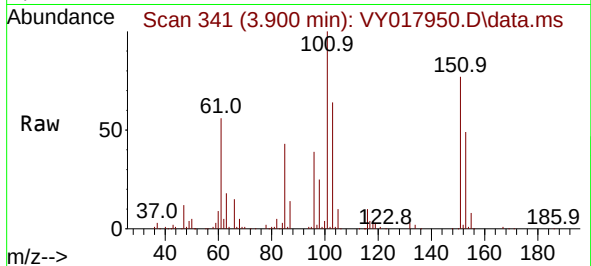
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.768 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 215380
Ion Ratio Lower Upper
101 100
85 42.6 34.5 51.7
151 77.5 61.7 92.5

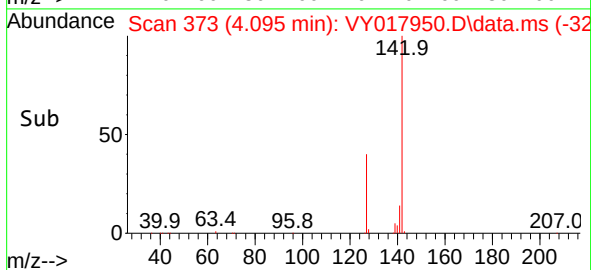
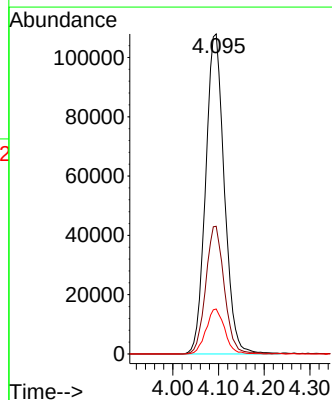
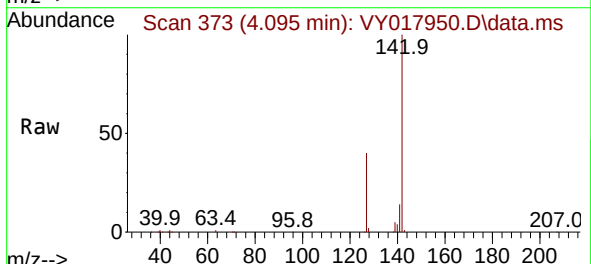
Manual Integrations
APPROVED

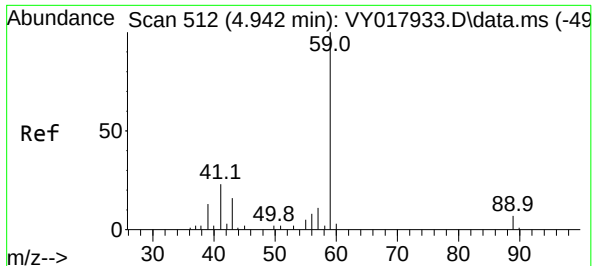
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#10
Methyl Iodide
Concen: 48.910 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

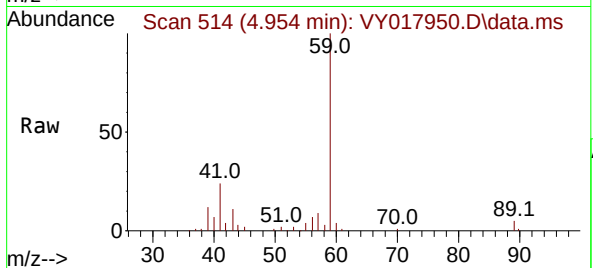
Tgt Ion:142 Resp: 306215
Ion Ratio Lower Upper
142 100
127 39.8 32.8 49.2
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 210.429 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

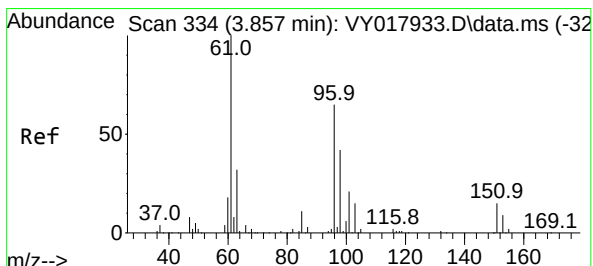
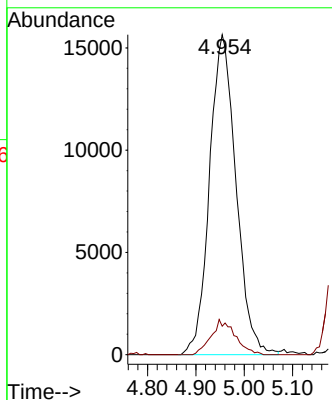
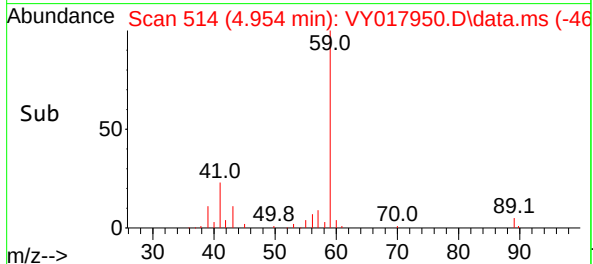
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



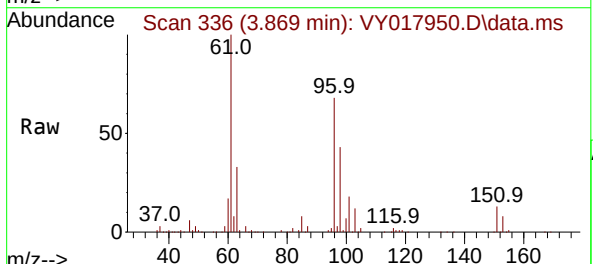
Tgt Ion: 59 Resp: 59600
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.6

Manual Integrations
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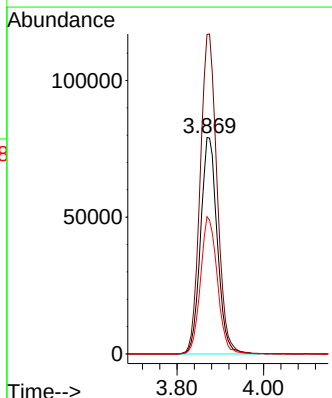
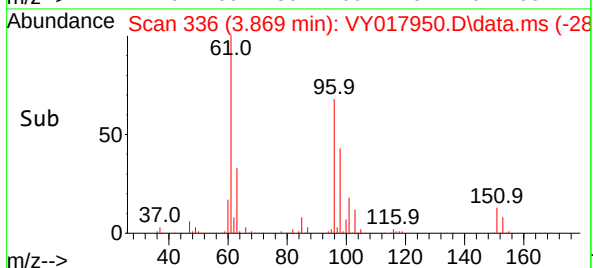
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

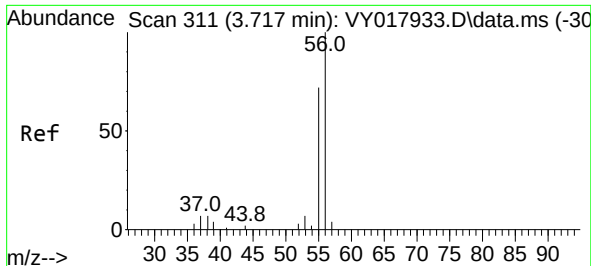


#12
1,1-Dichloroethene
Concen: 46.403 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



Tgt Ion: 96 Resp: 211992
Ion Ratio Lower Upper
96 100
61 147.6 114.6 171.8
98 63.4 50.8 76.2





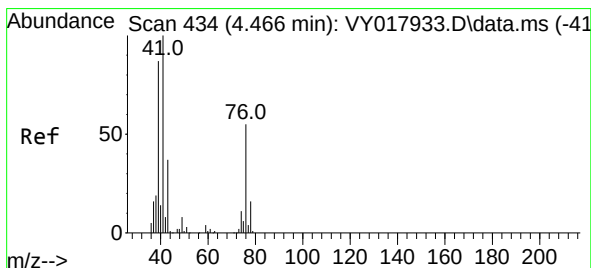
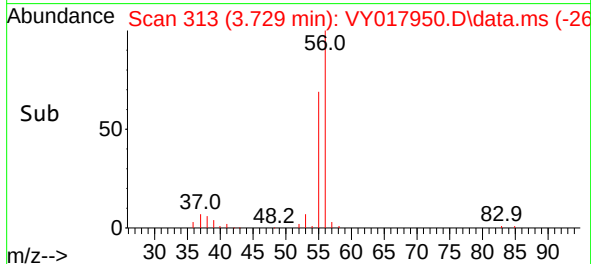
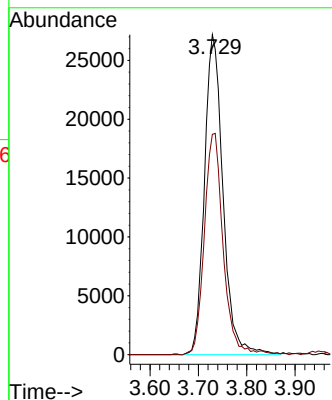
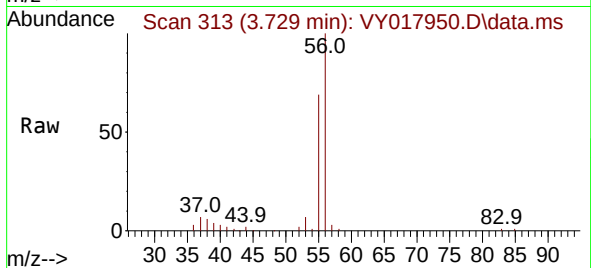
#13
Acrolein
Concen: 237.619 ug/l
RT: 3.729 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 7247
Ion Ratio Lower Upper
56 100
55 69.3 55.7 83.5

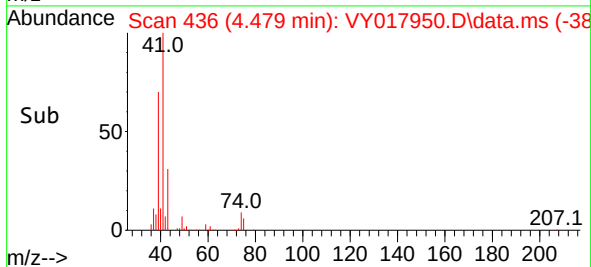
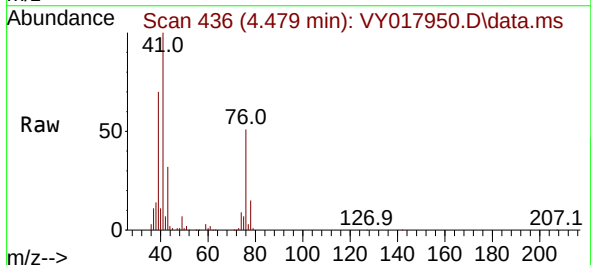
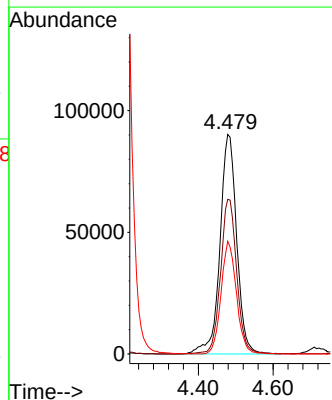
Manual Integrations
APPROVED

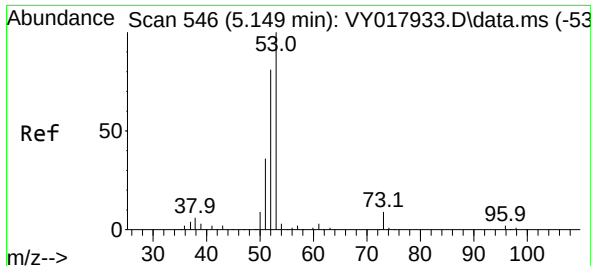
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#14
Allyl chloride
Concen: 47.483 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

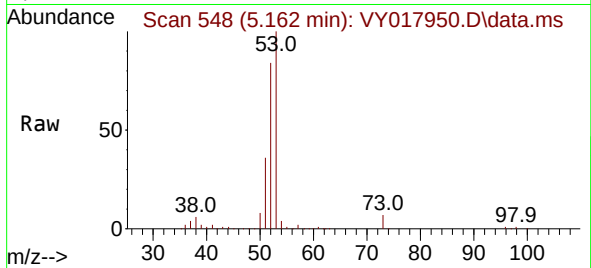
Tgt Ion: 41 Resp: 280729
Ion Ratio Lower Upper
41 100
39 68.2 58.3 87.5
76 47.1 39.0 58.6





#15
Acrylonitrile
Concen: 222.828 ug/l
RT: 5.162 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

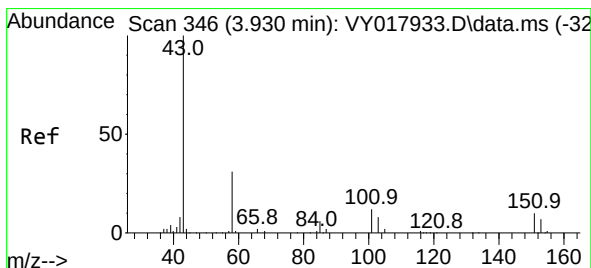
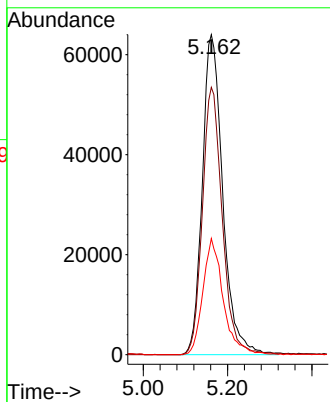
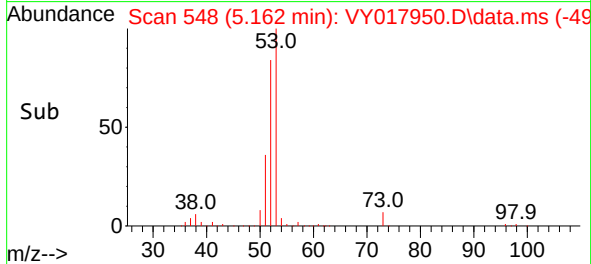
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



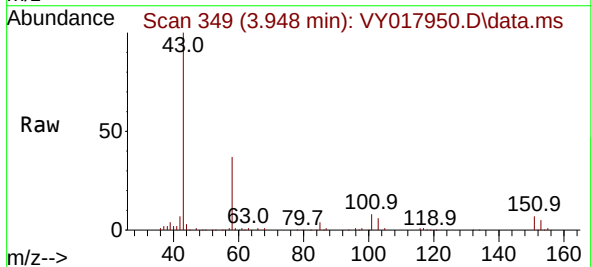
Tgt Ion: 53 Resp: 216048
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 36.3 28.4 42.6

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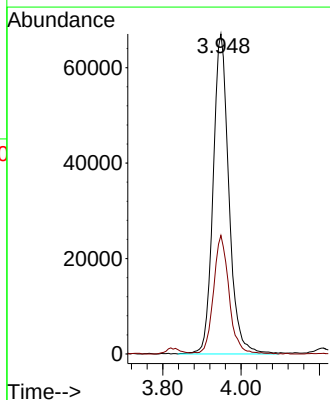
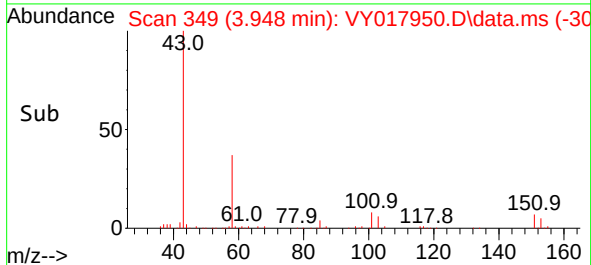
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

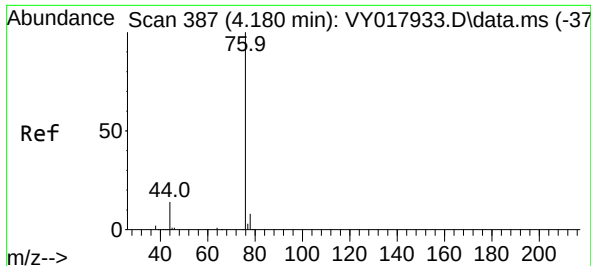


#16
Acetone
Concen: 242.648 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



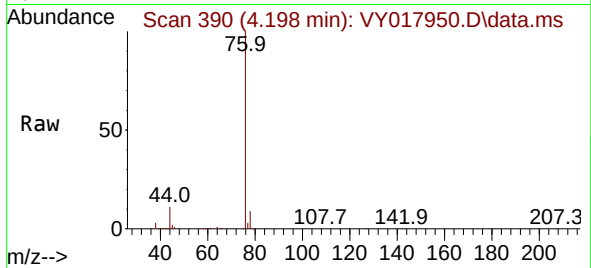
Tgt Ion: 43 Resp: 187770
Ion Ratio Lower Upper
43 100
58 37.0 31.7 47.5





#17
Carbon Disulfide
Concen: 46.222 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

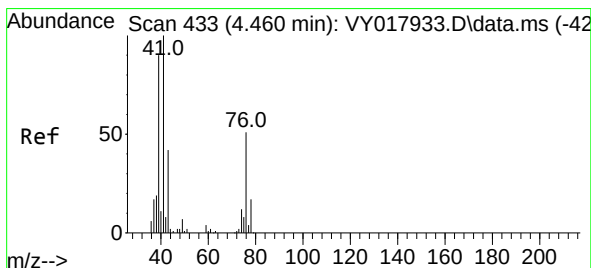
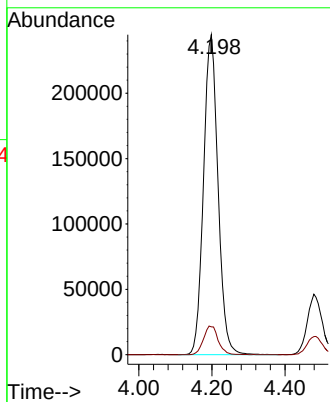
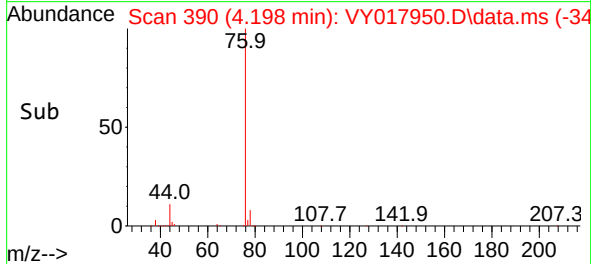
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 67175
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

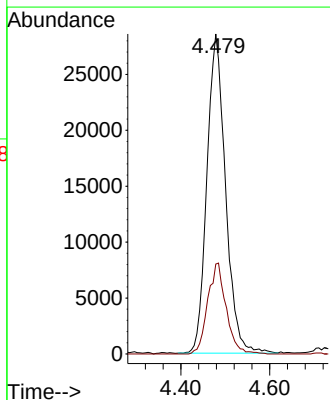
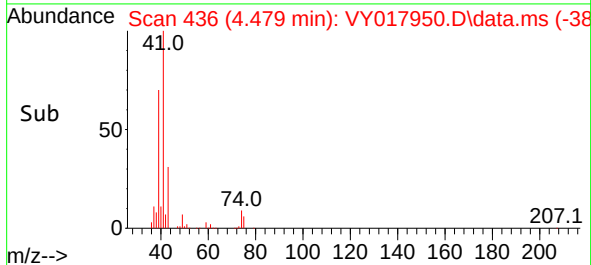
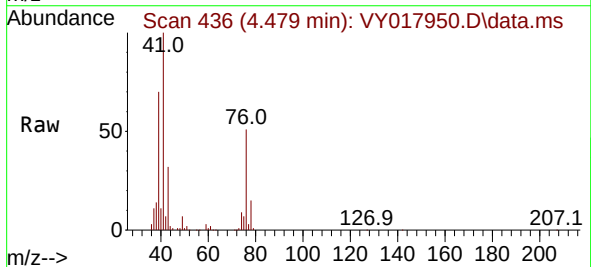
Manual Integrations
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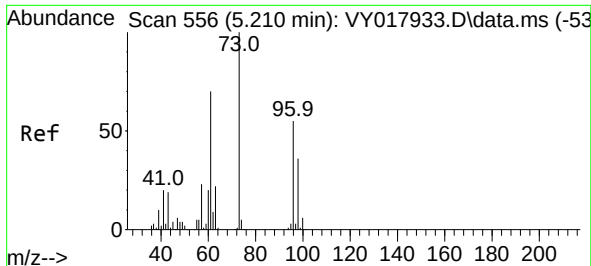
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#18
Methyl Acetate
Concen: 40.839 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

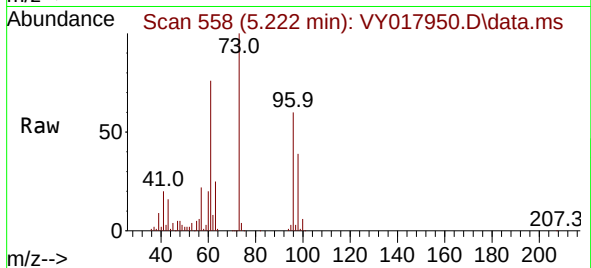
Tgt Ion: 43 Resp: 83137
Ion Ratio Lower Upper
43 100
74 28.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 46.554 ug/l
RT: 5.222 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

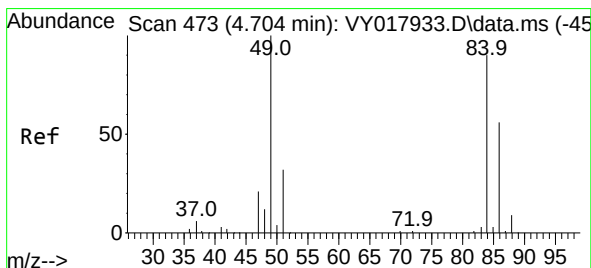
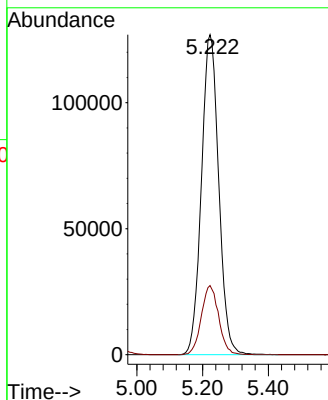
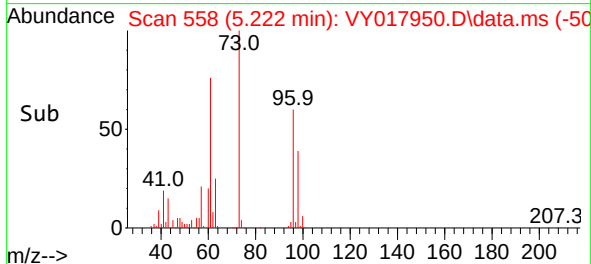
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



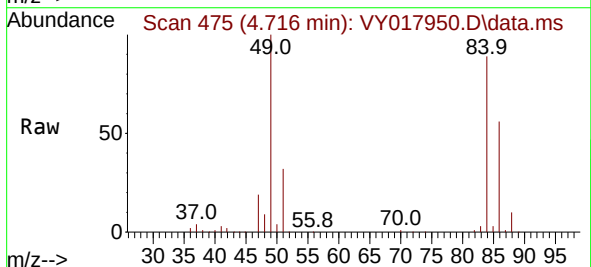
Tgt Ion: 73 Resp: 463518
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

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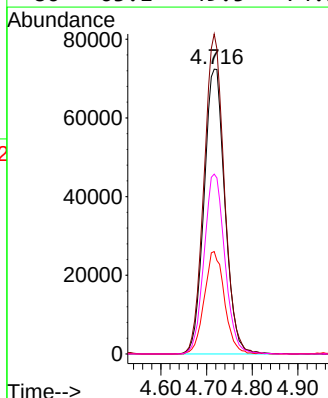
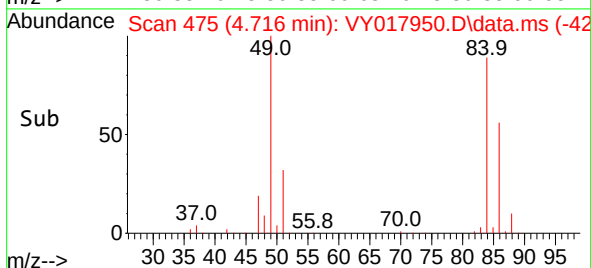
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

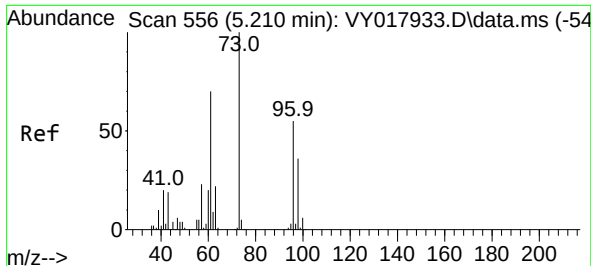


#20
Methylene Chloride
Concen: 43.712 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



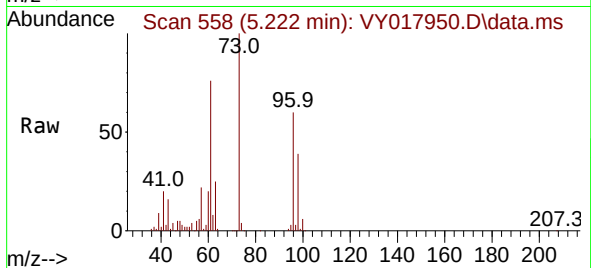
Tgt Ion: 84 Resp: 229166
Ion Ratio Lower Upper
84 100
49 112.2 84.4 126.6
51 36.0 26.0 39.0
86 63.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 46.649 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

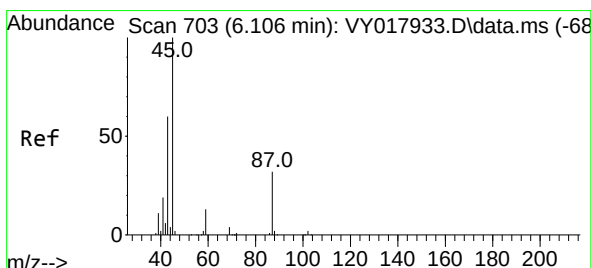
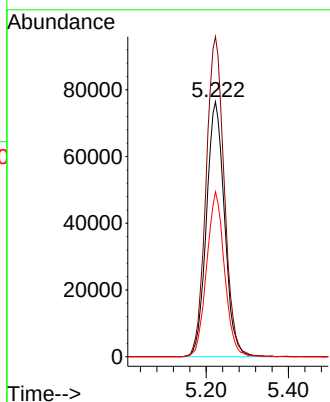
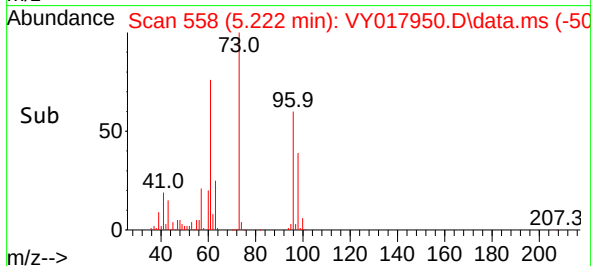
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



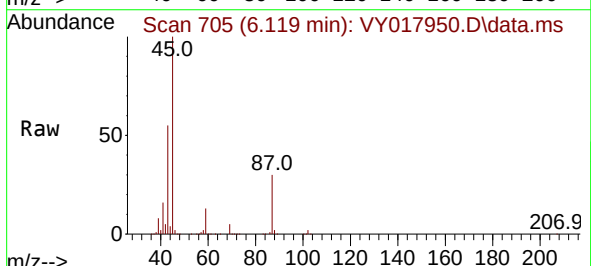
Tgt Ion: 96 Resp: 23346
Ion Ratio Lower Upper
96 100
61 125.5 97.5 146.3
98 64.6 50.5 75.7

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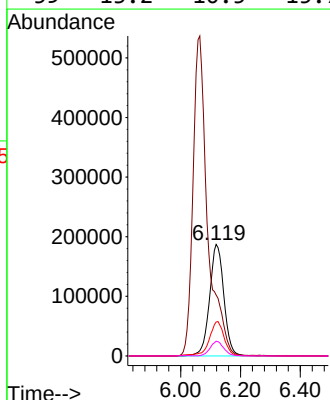
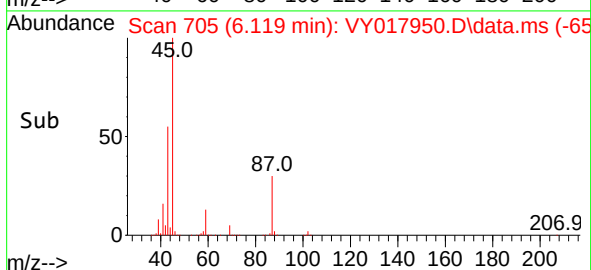
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

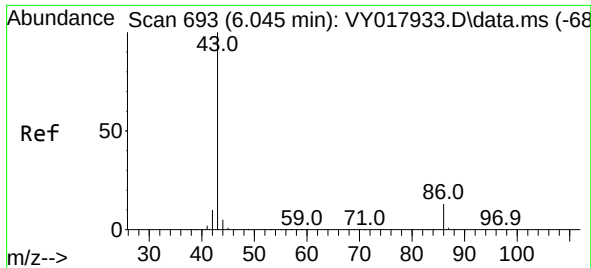


#22
Diisopropyl ether
Concen: 47.926 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



Tgt Ion: 45 Resp: 621162
Ion Ratio Lower Upper
45 100
43 54.5 42.2 63.2
87 30.5 25.0 37.6
59 13.2 10.5 15.7





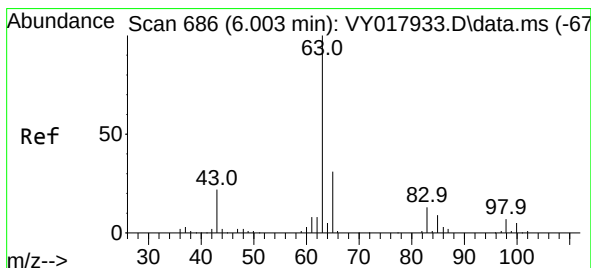
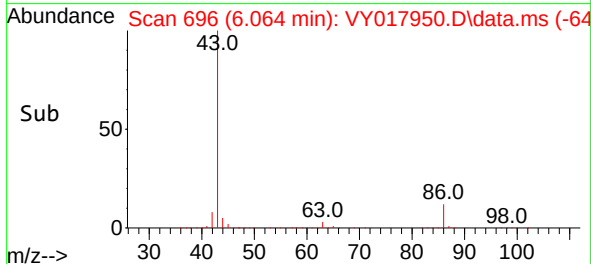
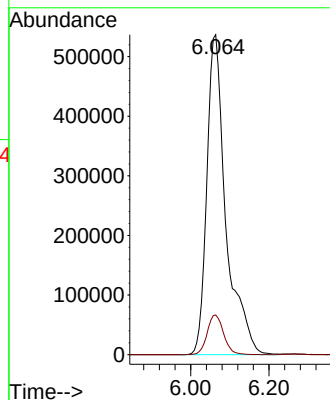
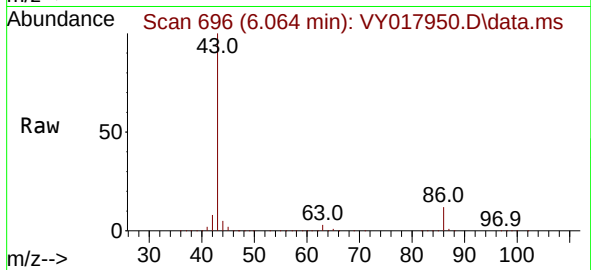
#23
 Vinyl Acetate
 Concen: 236.521 ug/l
 RT: 6.064 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY017950.D
 Acq: 17 Apr 2024 09:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1817824
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0

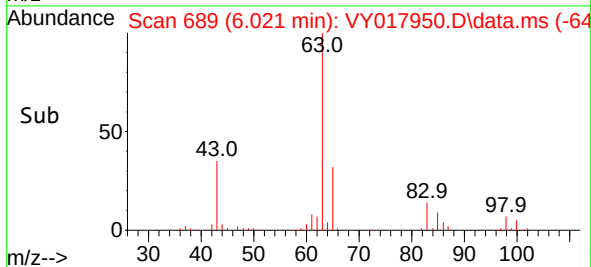
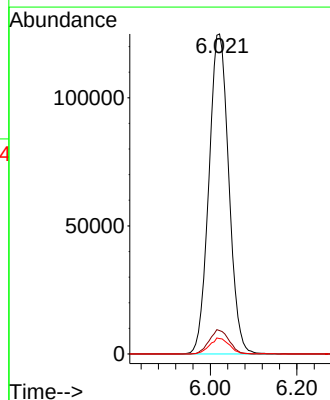
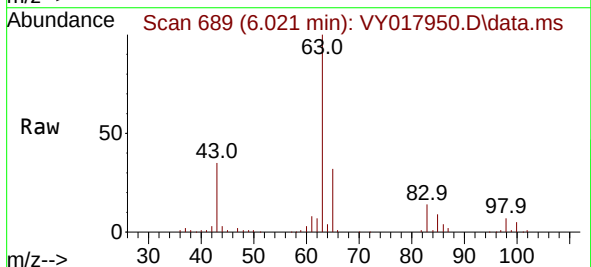
Manual Integrations
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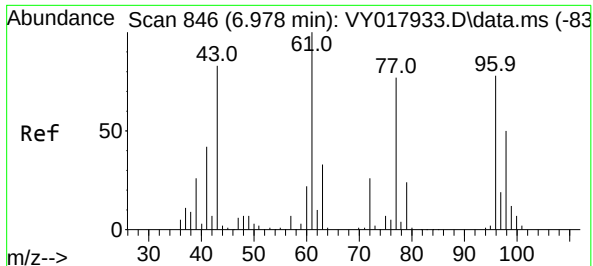
Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024



#24
 1,1-Dichloroethane
 Concen: 47.097 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY017950.D
 Acq: 17 Apr 2024 09:03

Tgt Ion: 63 Resp: 398554
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 236.759 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 269299

Ion Ratio Lower Upper

43 100

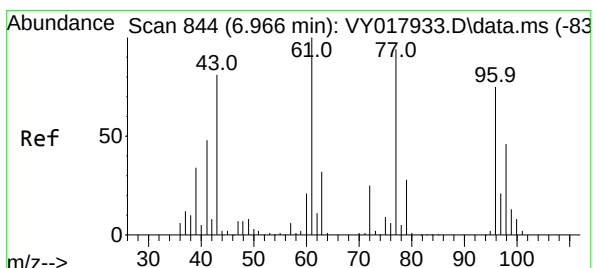
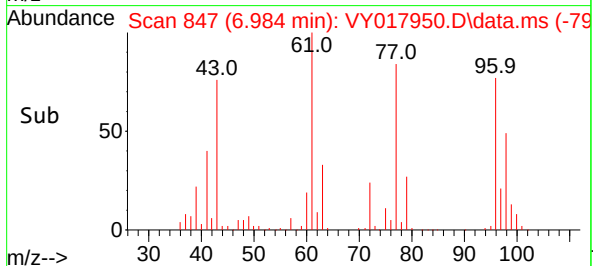
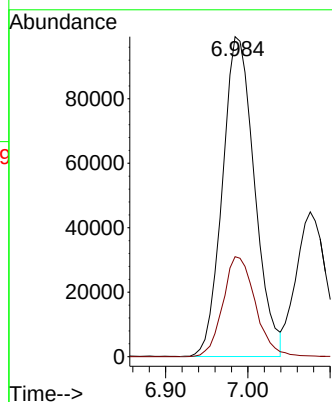
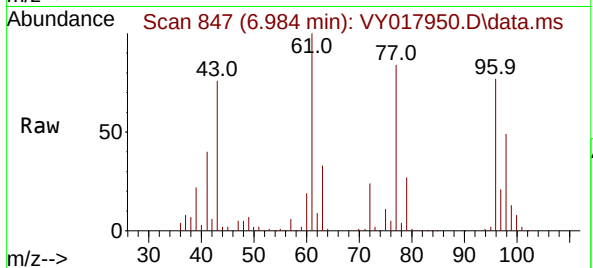
72 31.3 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#26

2,2-Dichloropropane

Concen: 48.003 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017950.D

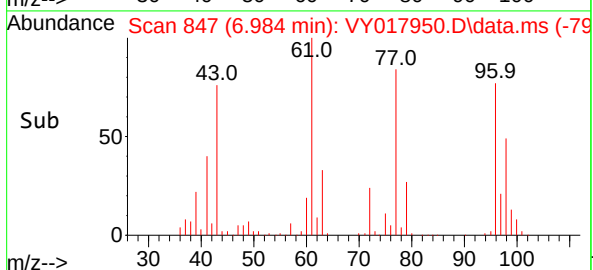
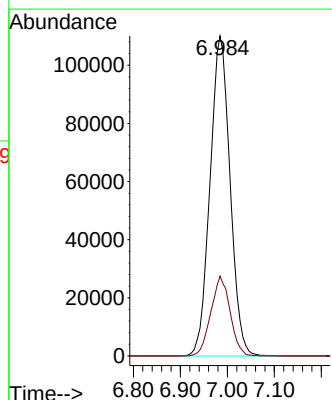
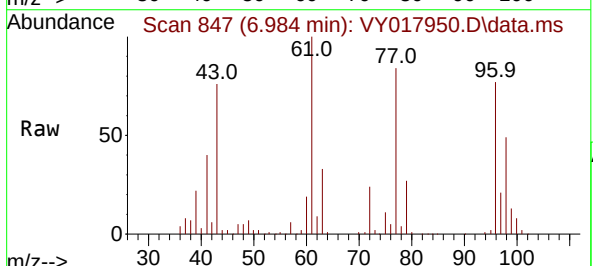
Acq: 17 Apr 2024 09:03

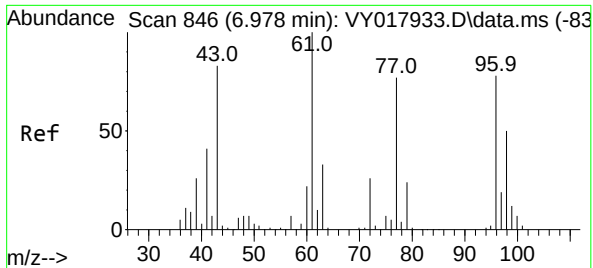
Tgt Ion: 77 Resp: 325903

Ion Ratio Lower Upper

77 100

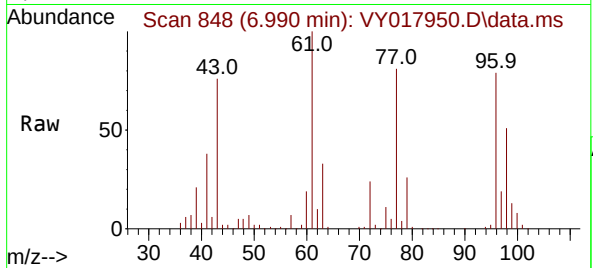
97 23.9 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 47.167 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

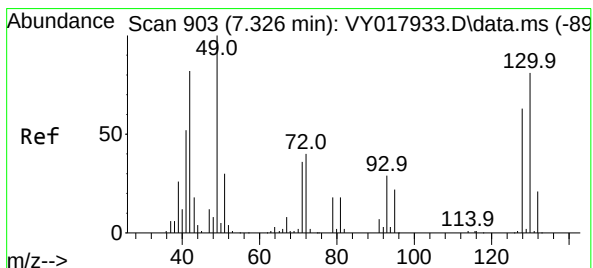
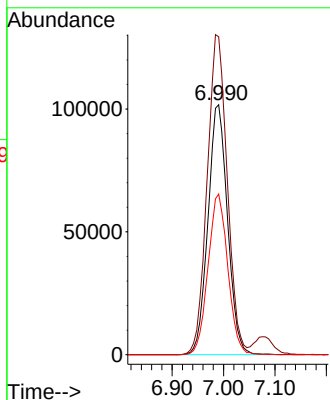
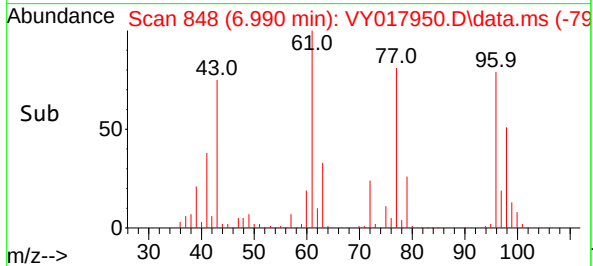
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 269594
Ion Ratio Lower Upper
96 100
61 131.1 0.0 256.2
98 64.8 0.0 130.0

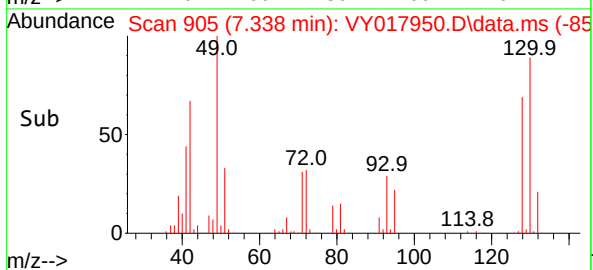
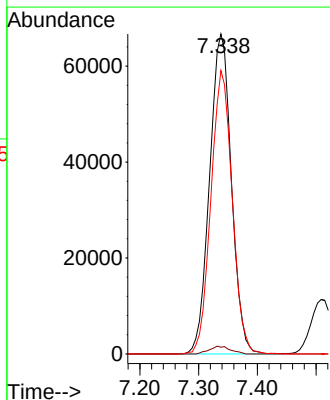
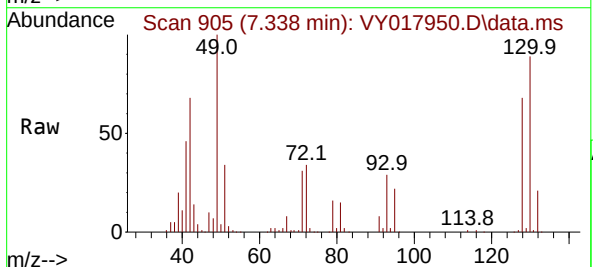
Manual Integrations
APPROVED

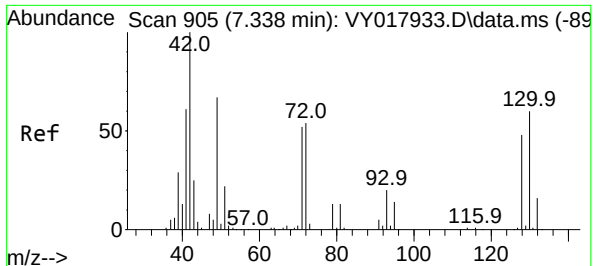
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#28
Bromochloromethane
Concen: 51.694 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion: 49 Resp: 172077
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 86.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 226.061 ug/l

RT: 7.350 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 163174

Ion Ratio Lower Upper

42 100

72 51.2 43.0 64.4

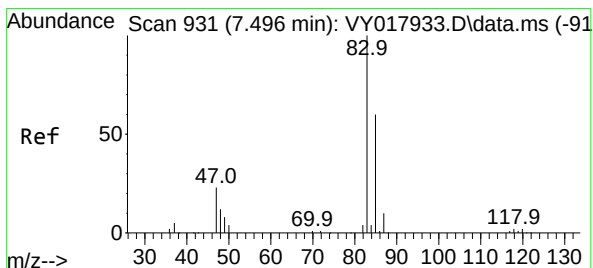
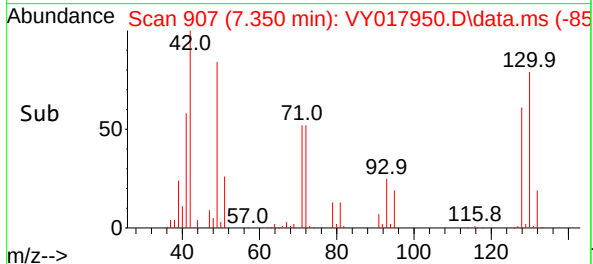
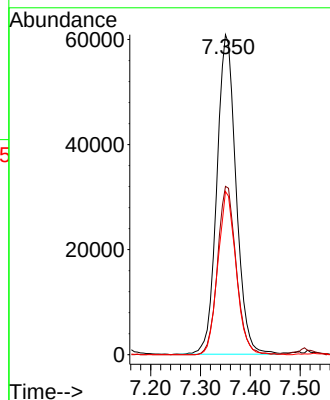
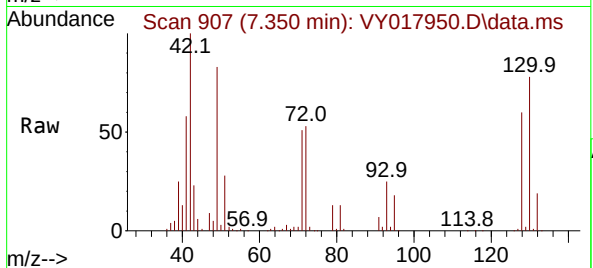
71 48.4 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#30

Chloroform

Concen: 46.772 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY017950.D

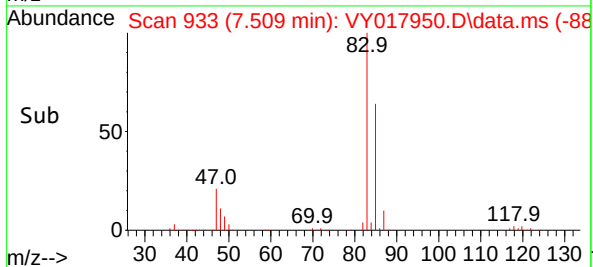
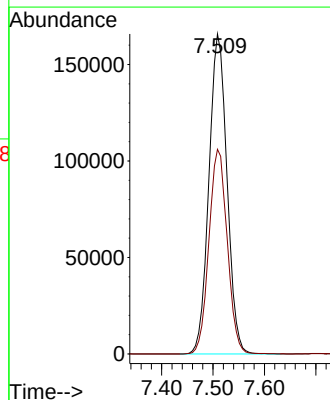
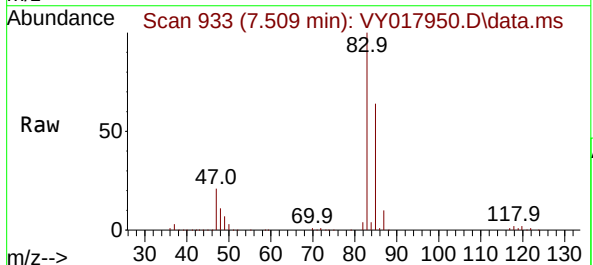
Acq: 17 Apr 2024 09:03

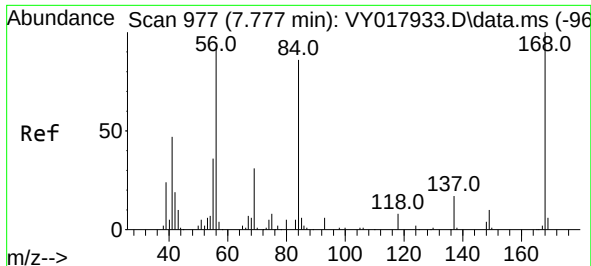
Tgt Ion: 83 Resp: 404516

Ion Ratio Lower Upper

83 100

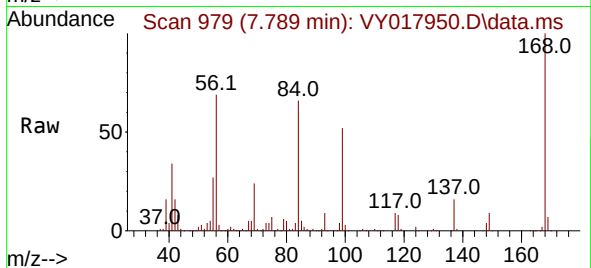
85 64.0 52.2 78.4





#31
Cyclohexane
Concen: 45.604 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

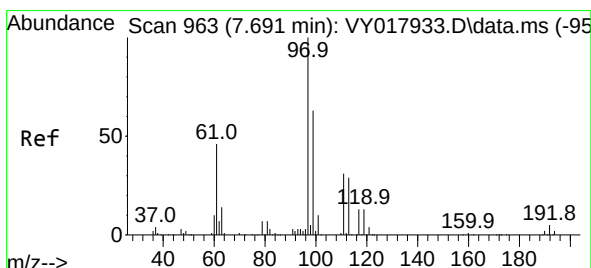
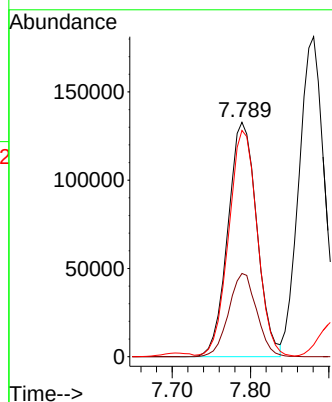
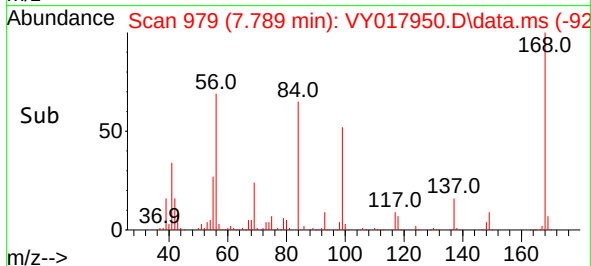
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



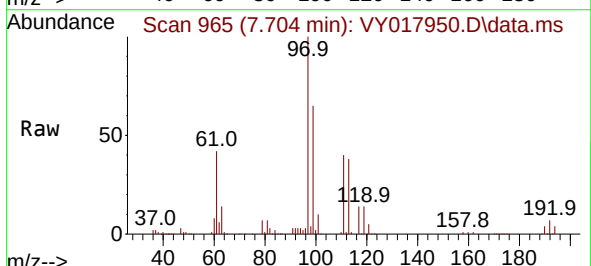
Tgt Ion: 56 Resp: 341386
Ion Ratio Lower Upper
56 100
69 35.5 28.7 43.1
84 95.0 77.7 116.5

Manual Integrations
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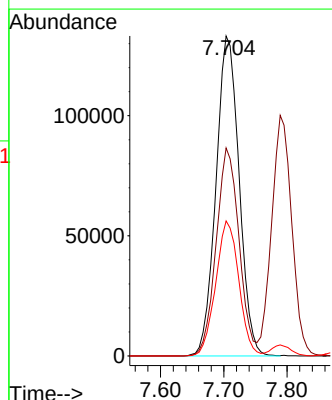
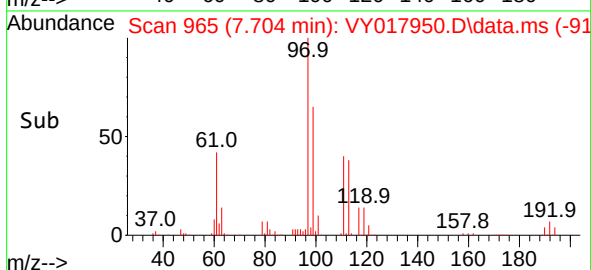
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

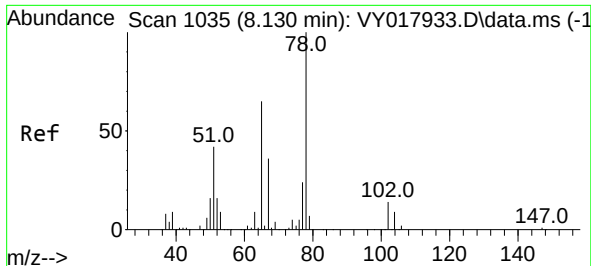


#32
1,1,1-Trichloroethane
Concen: 46.899 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



Tgt Ion: 97 Resp: 337838
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 42.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.398 ug/l

RT: 8.143 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 19737

Ion Ratio Lower Upper

65 100

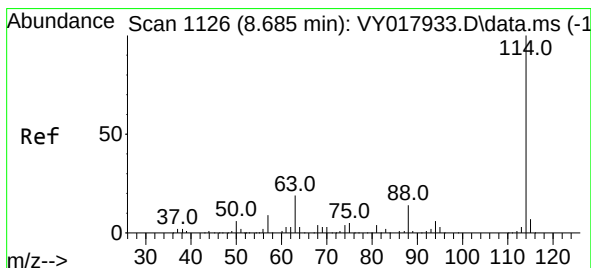
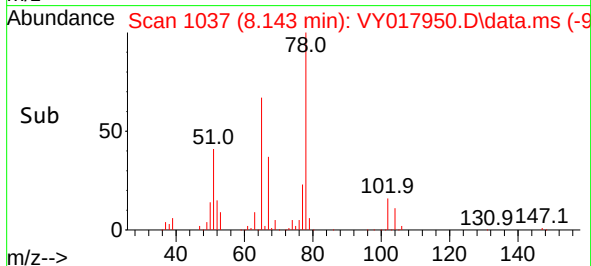
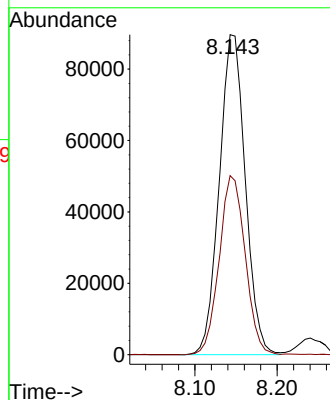
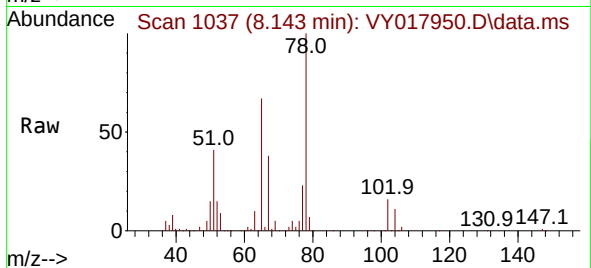
67 55.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

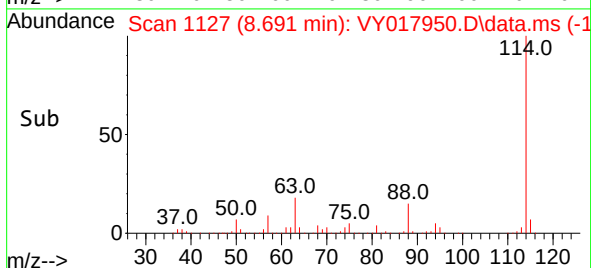
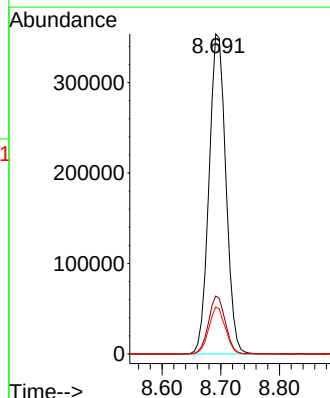
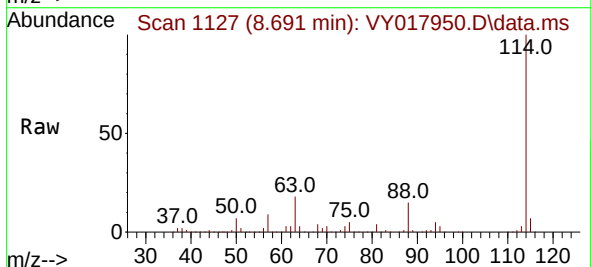
Tgt Ion:114 Resp: 704187

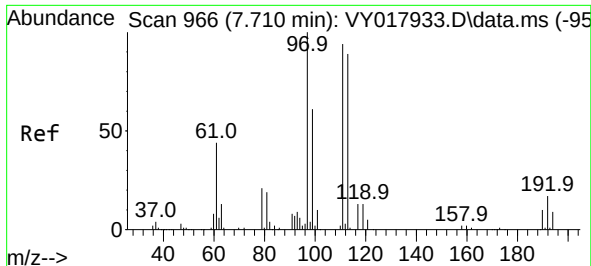
Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.0

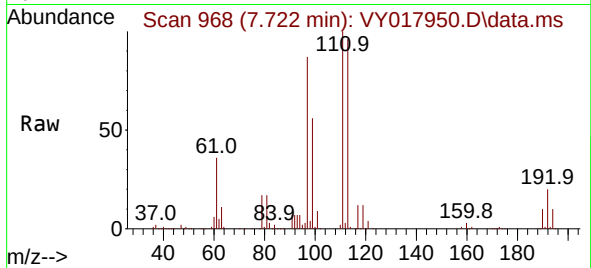
88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.864 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

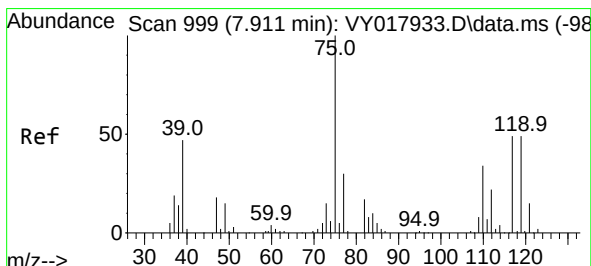
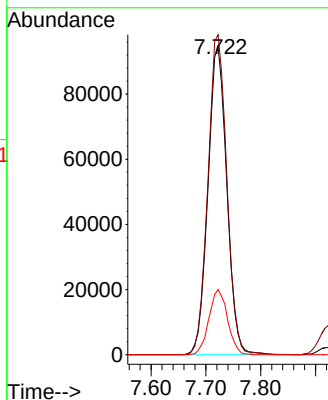
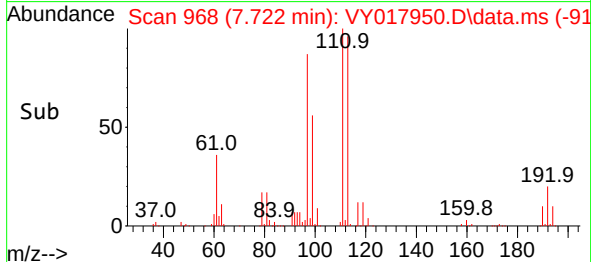
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



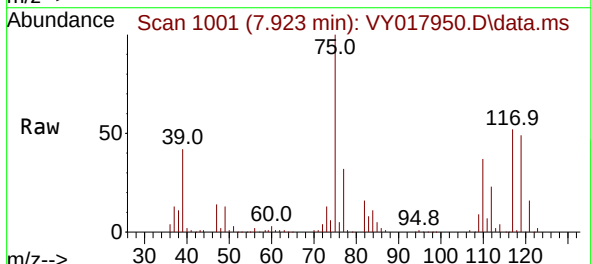
Tgt Ion:113 Resp: 225320
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 20.9 15.9 23.9

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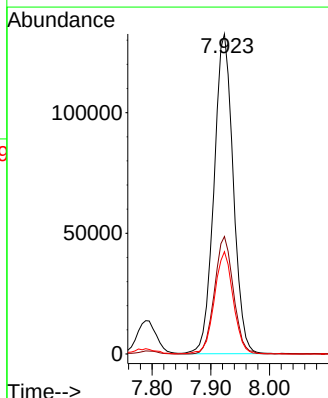
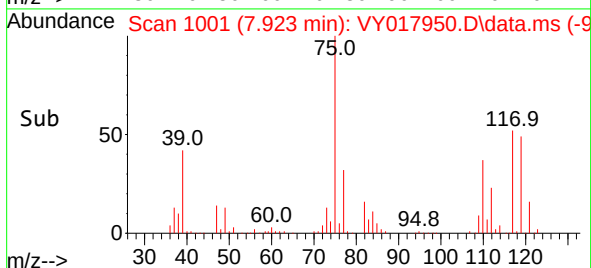
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

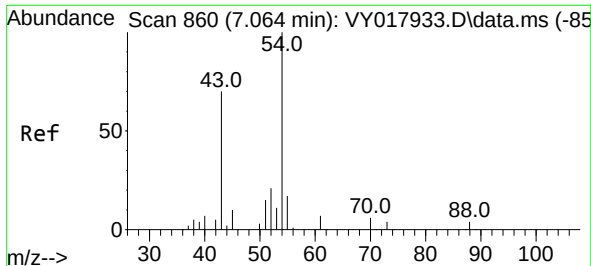


#36
1,1-Dichloropropene
Concen: 47.608 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



Tgt Ion: 75 Resp: 300789
Ion Ratio Lower Upper
75 100
110 36.1 19.0 57.0
77 31.5 25.3 37.9





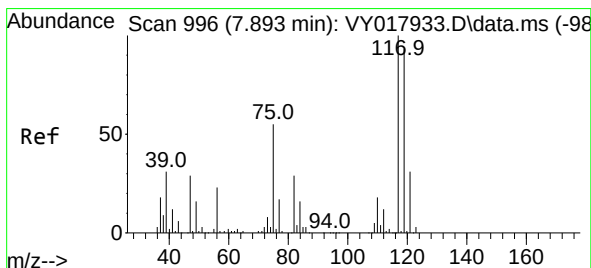
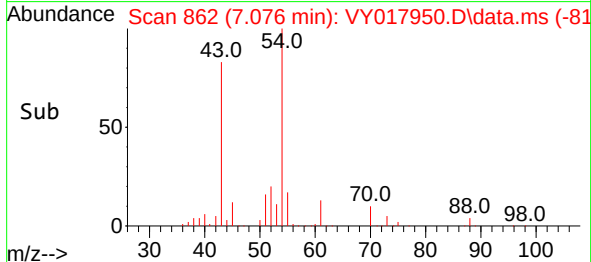
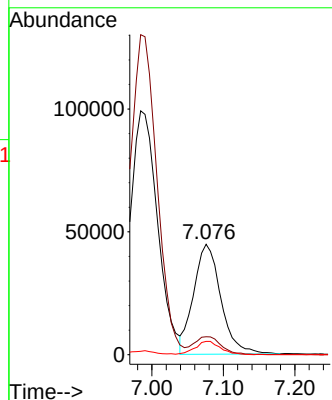
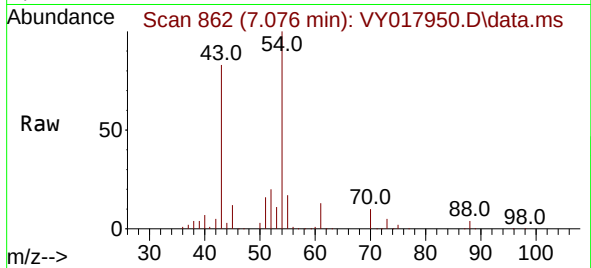
#37
Ethyl Acetate
Concen: 45.610 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 118558
Ion Ratio Lower Upper
43 100
61 16.2 12.6 19.0
70 11.3 7.8 11.8

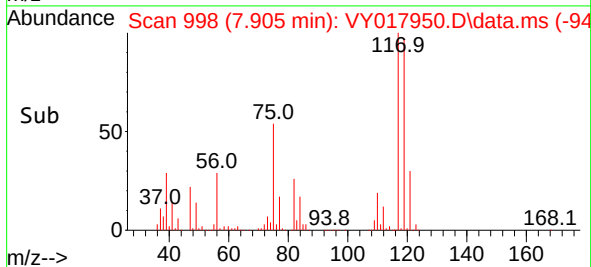
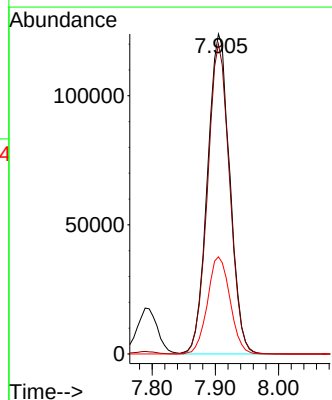
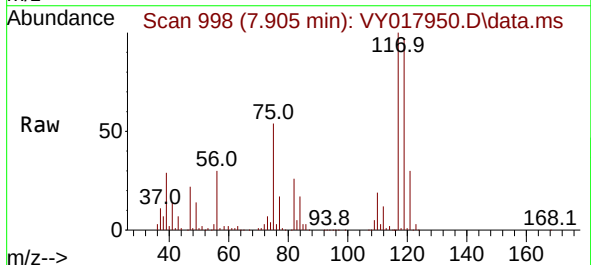
Manual Integrations
APPROVED

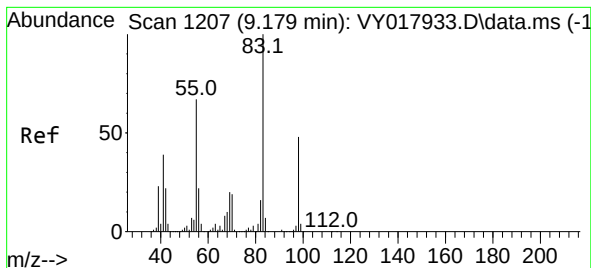
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#38
Carbon Tetrachloride
Concen: 47.633 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion:117 Resp: 304046
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.6
121 30.4 24.0 36.0





#39

Methylcyclohexane

Concen: 46.984 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 38683

Ion Ratio Lower Upper

83 100

55 69.2 51.5 77.3

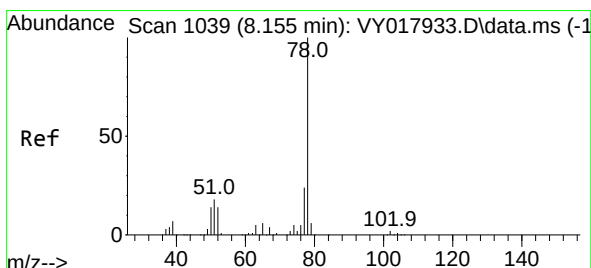
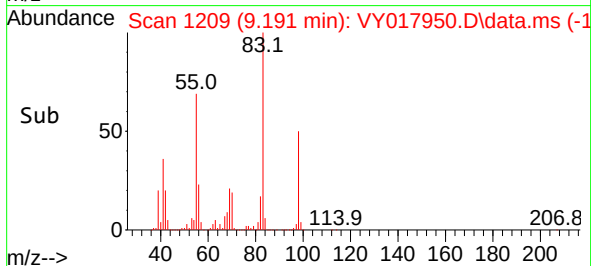
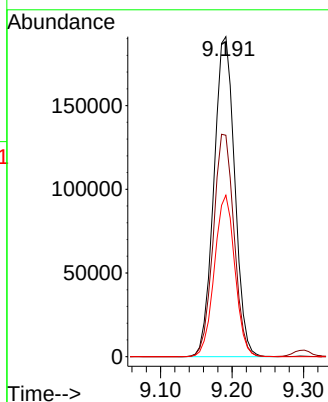
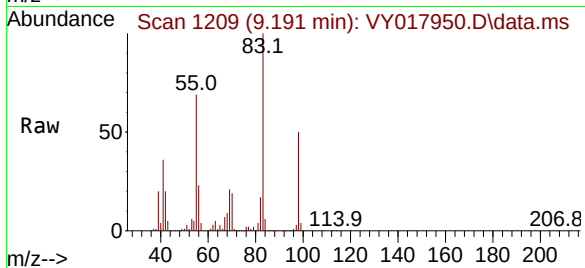
98 50.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#40

Benzene

Concen: 47.315 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY017950.D

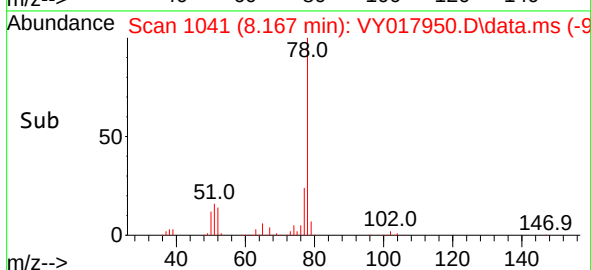
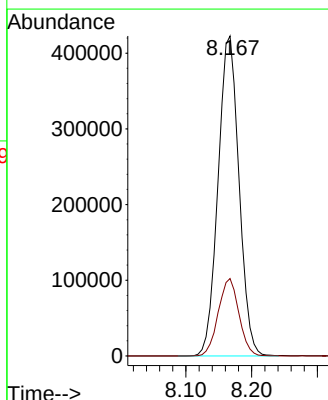
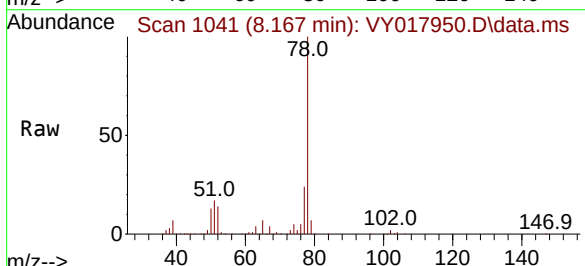
Acq: 17 Apr 2024 09:03

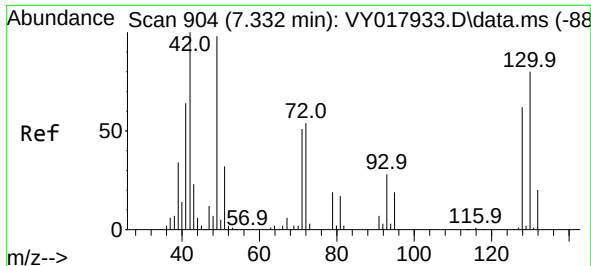
Tgt Ion: 78 Resp: 936368

Ion Ratio Lower Upper

78 100

77 24.2 19.5 29.3





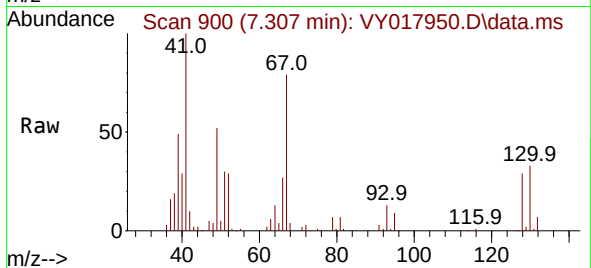
#41
Methacrylonitrile
Concen: 44.969 ug/l m
RT: 7.307 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

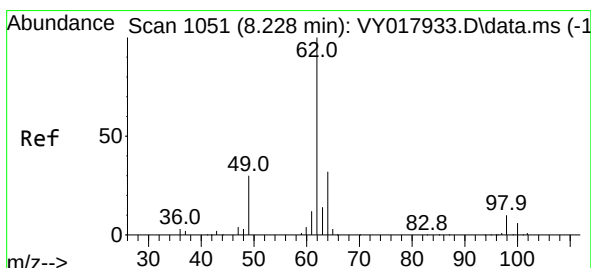
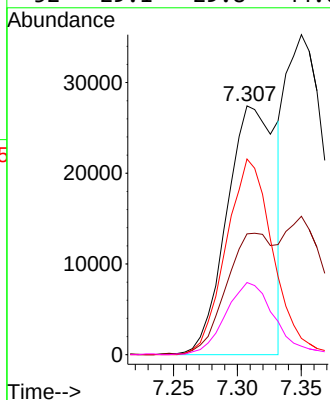
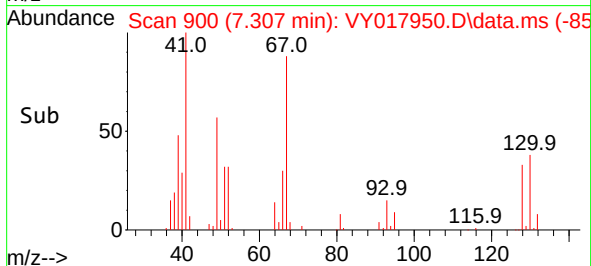


Tgt Ion: 41 Resp: 73758
Ion Ratio Lower Upper
41 100
39 43.6 48.0 72.0
67 75.5 75.1 112.7
52 29.1 29.8 44.6#

Manual Integrations

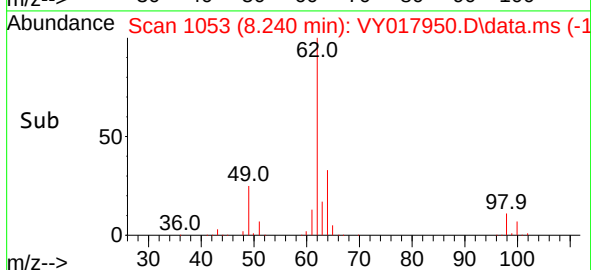
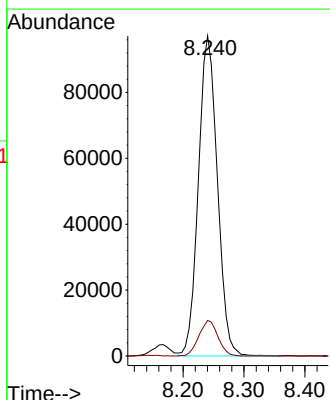
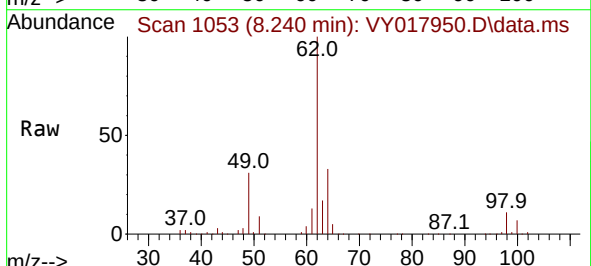
APPROVED

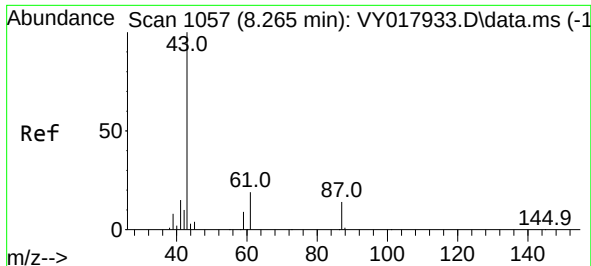
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#42
1,2-Dichloroethane
Concen: 46.403 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion: 62 Resp: 210418
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.0





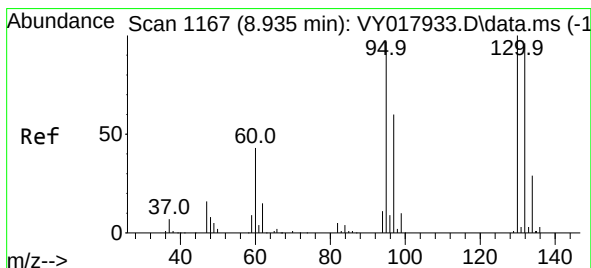
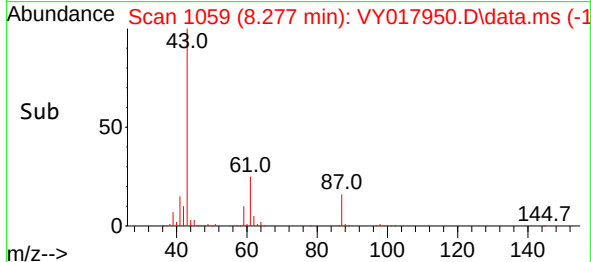
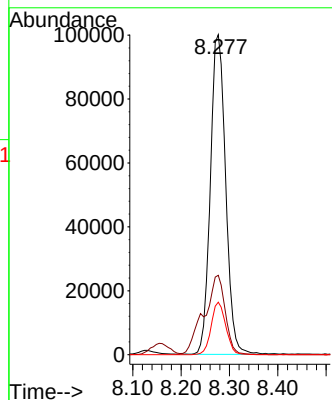
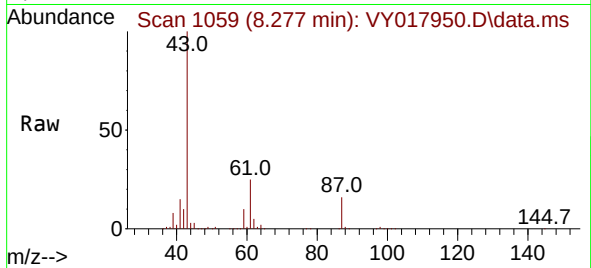
#43
Isopropyl Acetate
Concen: 45.355 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 219768
Ion Ratio Lower Upper
43 100
61 34.5 27.9 41.9
87 15.7 13.1 19.7

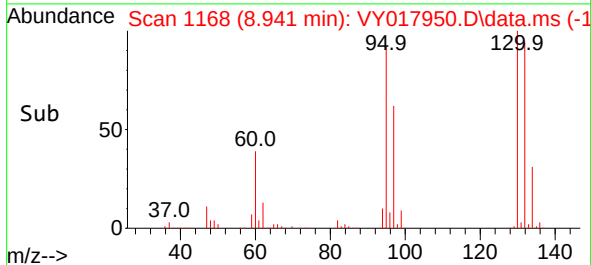
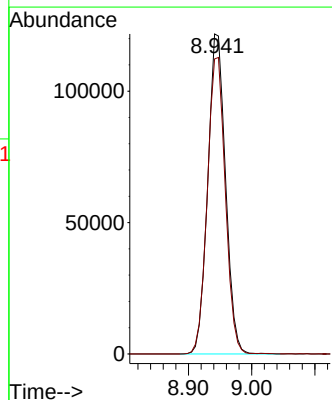
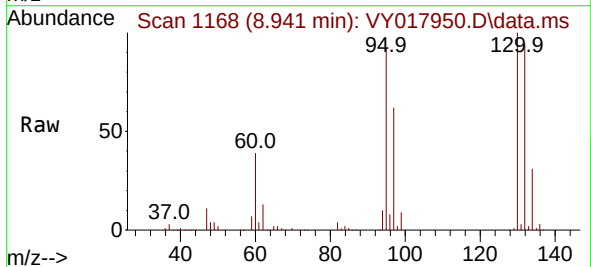
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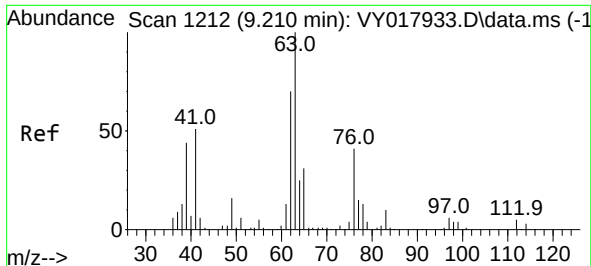
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#44
Trichloroethene
Concen: 47.349 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion:130 Resp: 238114
Ion Ratio Lower Upper
130 100
95 92.2 0.0 188.0





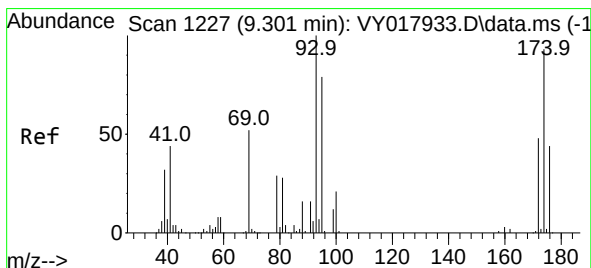
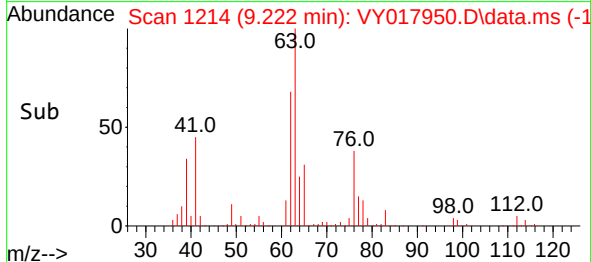
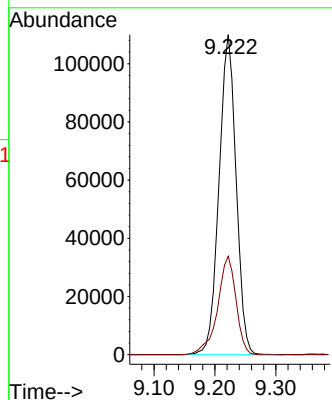
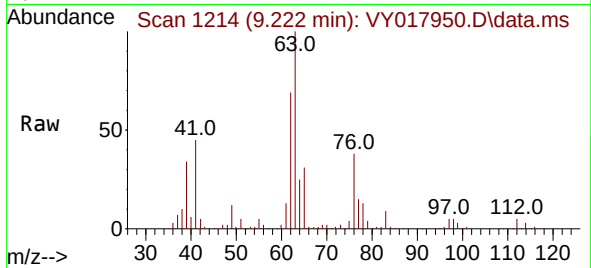
#45
1,2-Dichloropropane
Concen: 46.970 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 21397
Ion Ratio Lower Upper
63 100
65 30.8 25.4 38.2

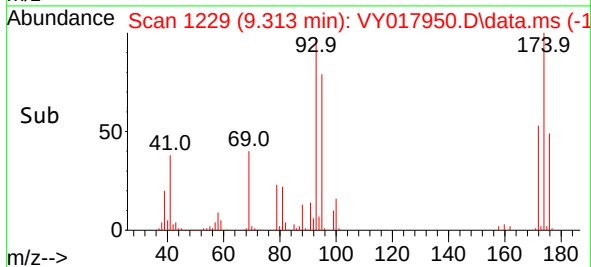
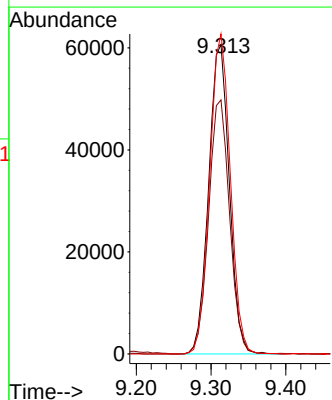
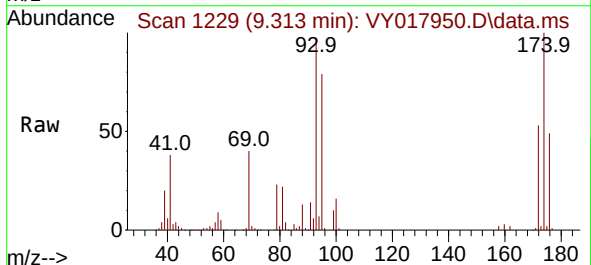
Manual Integrations
APPROVED

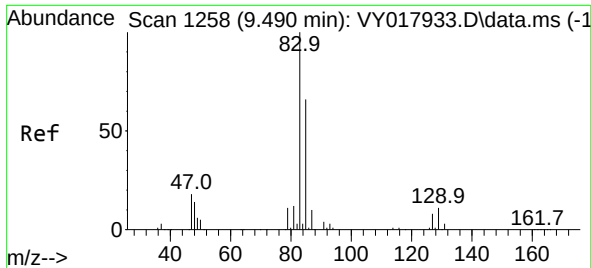
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#46
Dibromomethane
Concen: 46.229 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion: 93 Resp: 116492
Ion Ratio Lower Upper
93 100
95 83.4 66.2 99.4
174 103.3 80.9 121.3





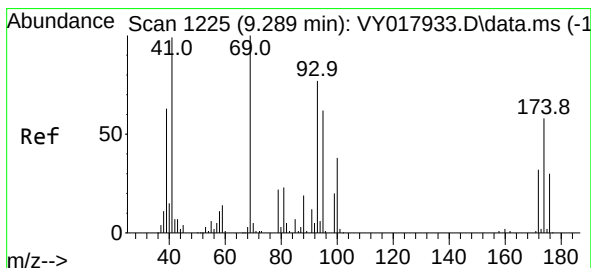
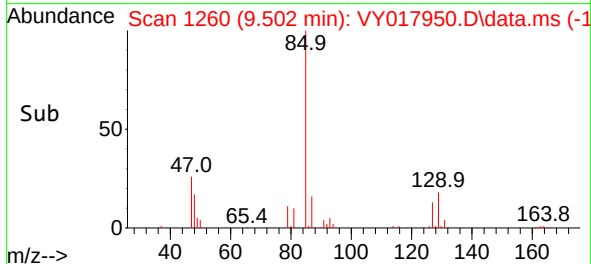
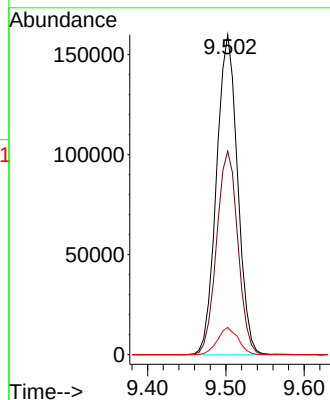
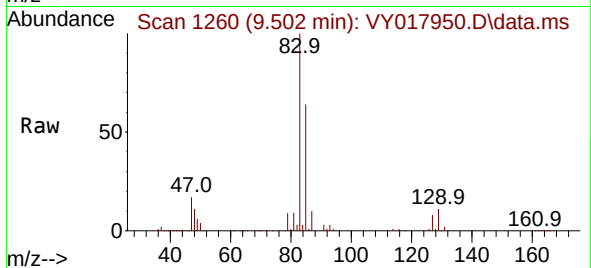
#47
Bromodichloromethane
Concen: 47.360 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 29940
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.5 7.4 11.0

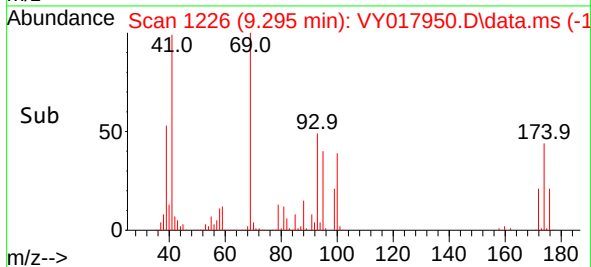
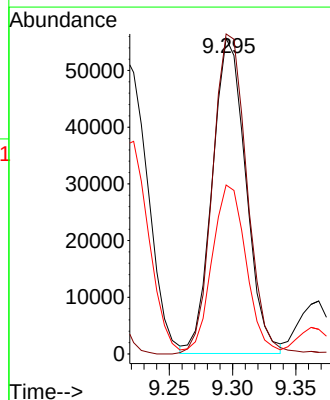
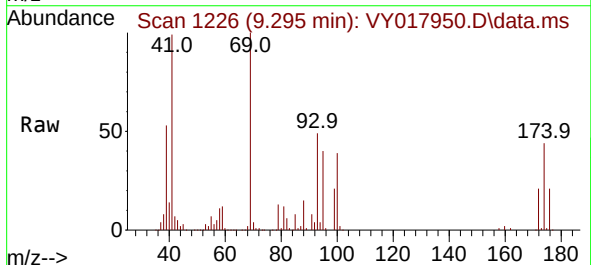
Manual Integrations
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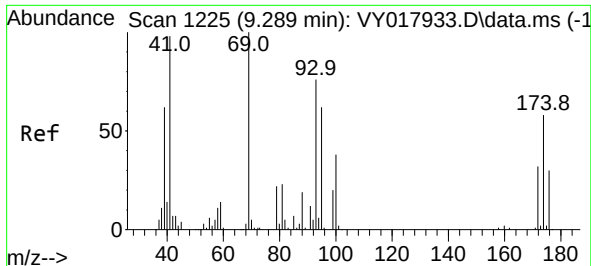
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#48
Methyl methacrylate
Concen: 46.188 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion: 41 Resp: 102553
Ion Ratio Lower Upper
41 100
69 104.3 84.1 126.1
39 51.7 43.6 65.4





#49

1,4-Dioxane

Concen: 856.581 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2464

Ion Ratio Lower Upper

88 100

43 28.9 0.0 0.0

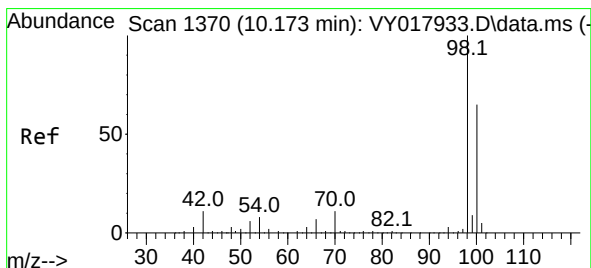
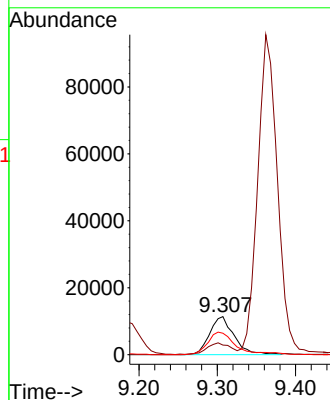
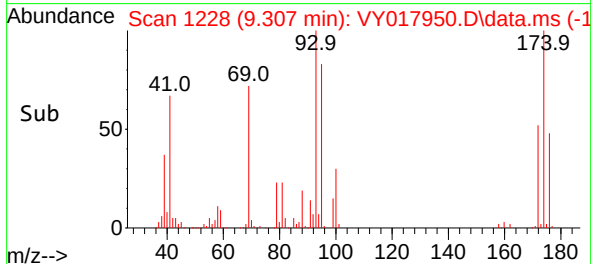
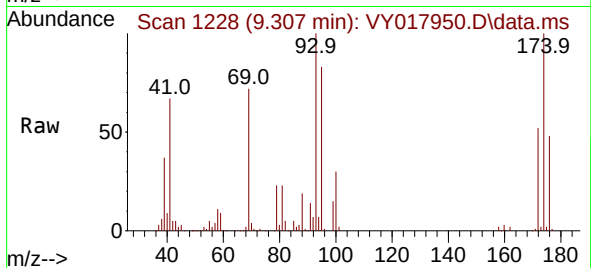
58 68.3 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#50

Toluene-d8

Concen: 53.816 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY017950.D

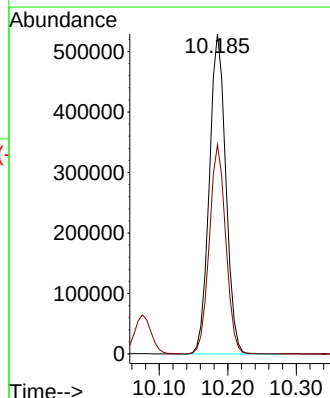
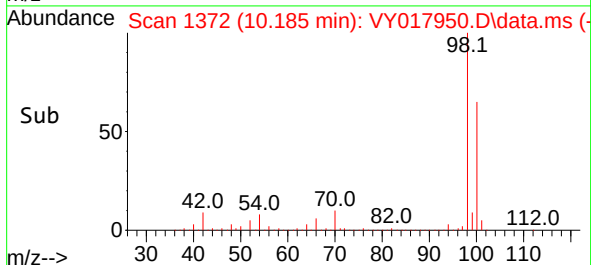
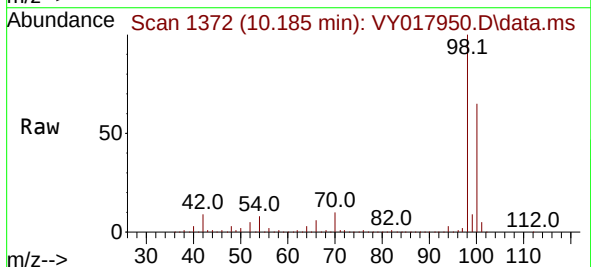
Acq: 17 Apr 2024 09:03

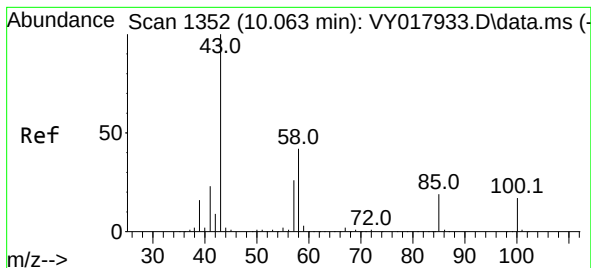
Tgt Ion: 98 Resp: 887147

Ion Ratio Lower Upper

98 100

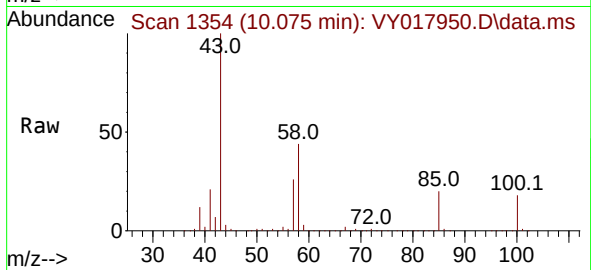
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 232.472 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

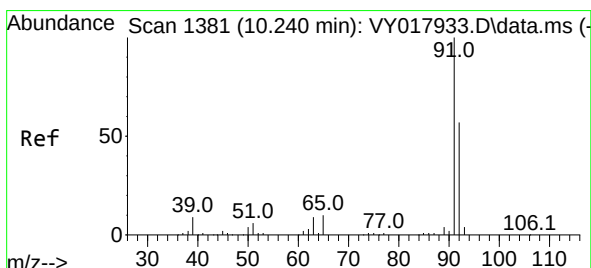
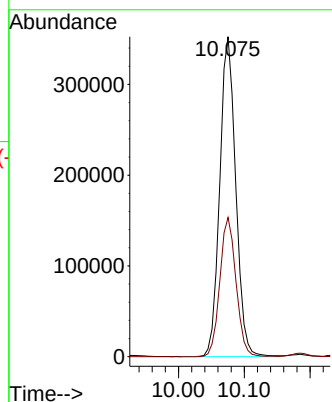
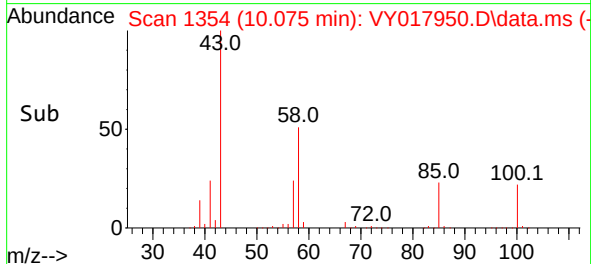
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 597148
Ion Ratio Lower Upper
43 100
58 44.0 35.7 53.5

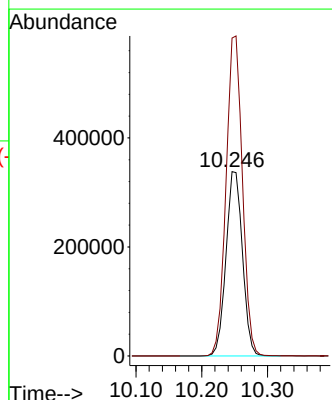
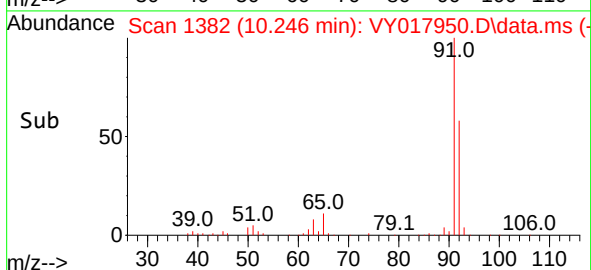
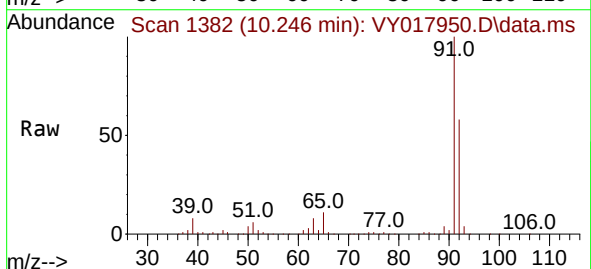
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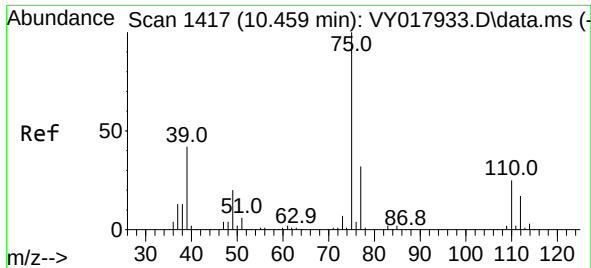
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#52
Toluene
Concen: 48.436 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion: 92 Resp: 588202
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.6





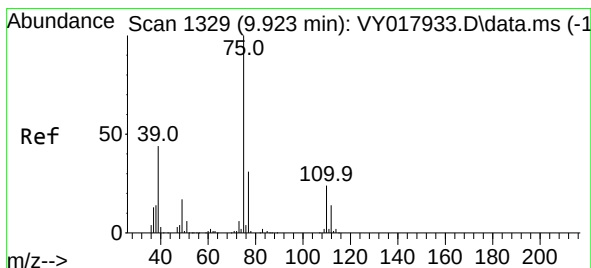
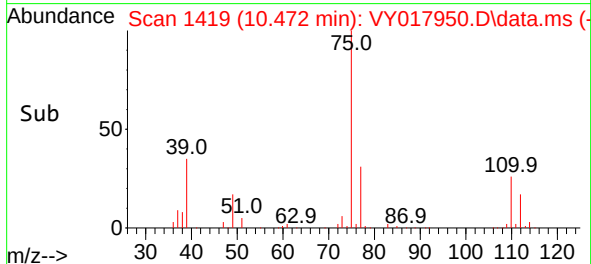
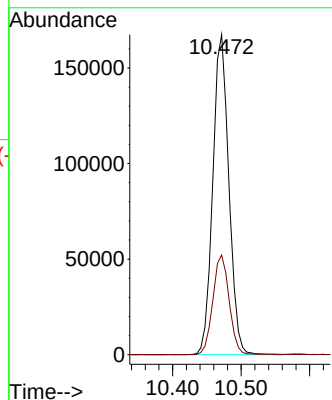
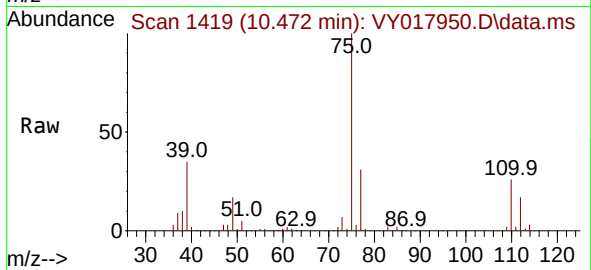
#53
t-1,3-Dichloropropene
Concen: 47.115 ug/l
RT: 10.472 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 27192
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1

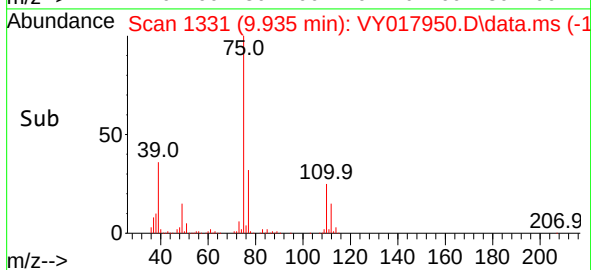
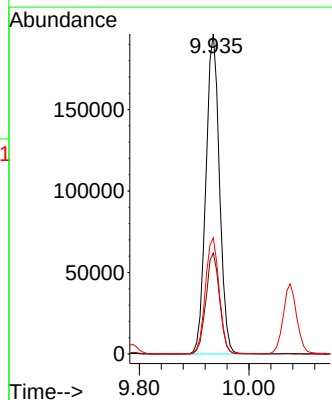
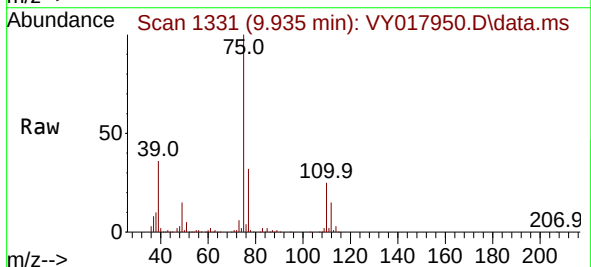
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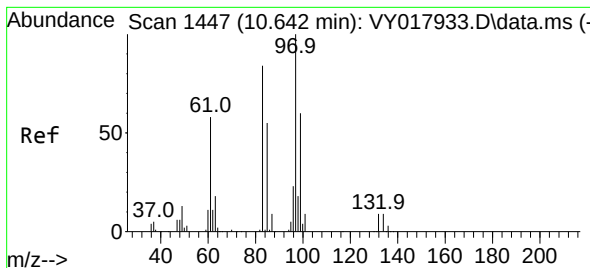
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#54
cis-1,3-Dichloropropene
Concen: 47.468 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

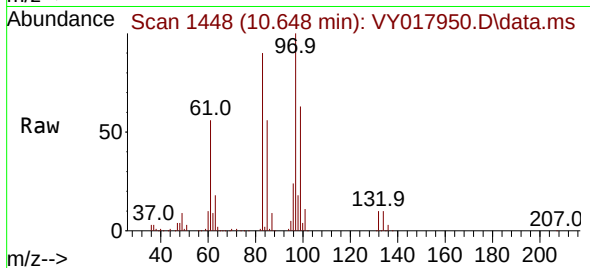
Tgt Ion: 75 Resp: 336551
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 36.3 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 45.537 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

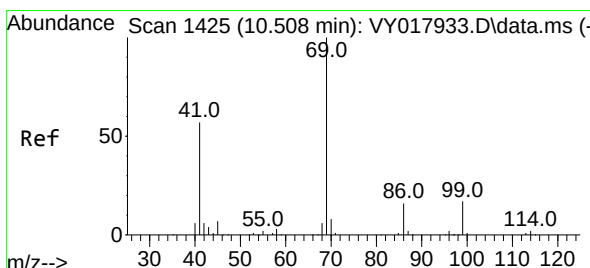
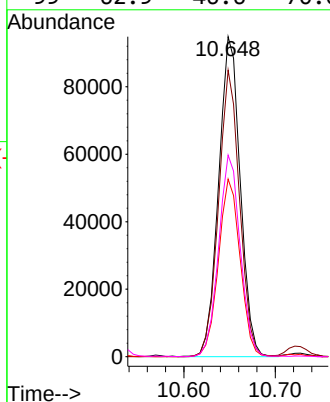
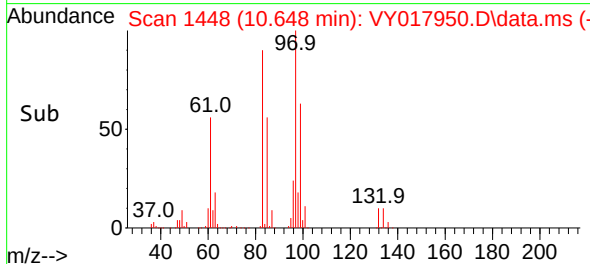
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



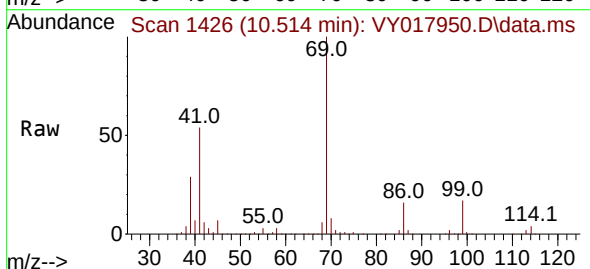
Tgt Ion: 97 Resp: 155985
Ion Ratio Lower Upper
97 100
83 89.5 67.5 101.3
85 55.5 42.9 64.3
99 62.9 46.6 70.0

Manual Integrations
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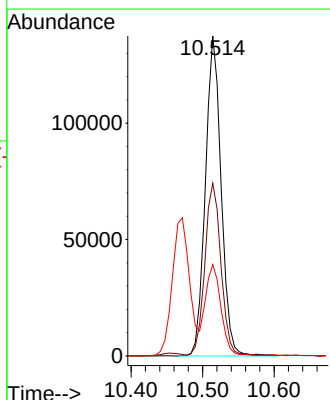
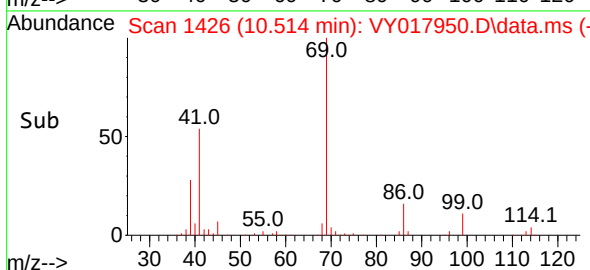
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

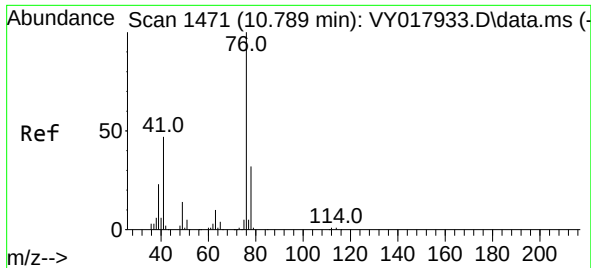


#56
Ethyl methacrylate
Concen: 47.138 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



Tgt Ion: 69 Resp: 210502
Ion Ratio Lower Upper
69 100
41 55.1 42.3 63.5
39 27.7 22.9 34.3





#57

1,3-Dichloropropane

Concen: 45.874 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 266083

Ion Ratio Lower Upper

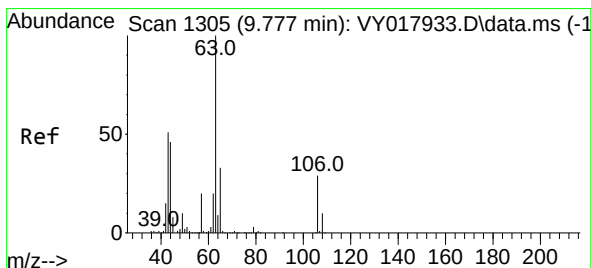
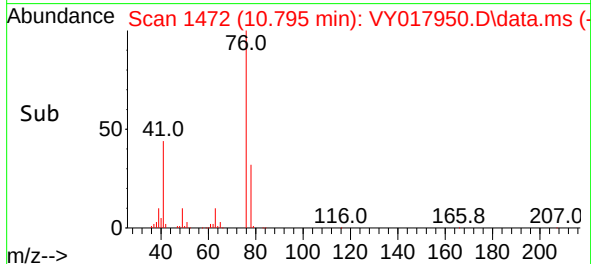
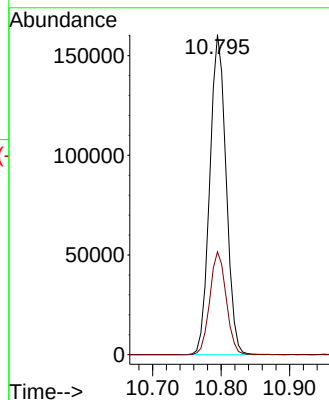
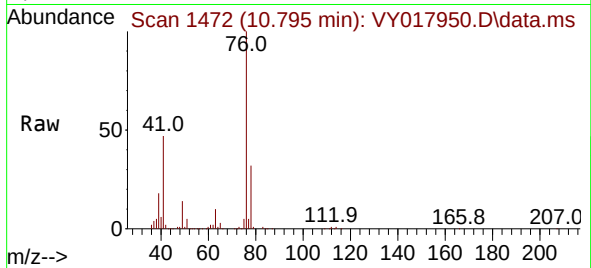
76 100

78 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 237.855 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY017950.D

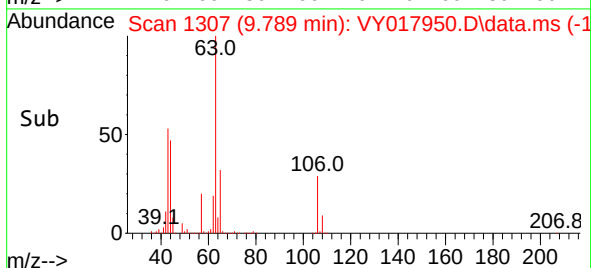
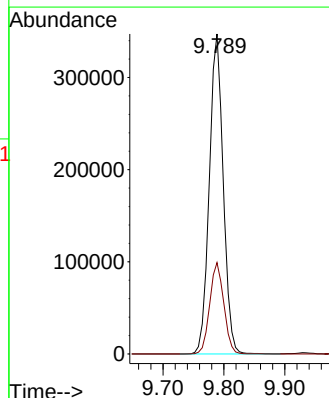
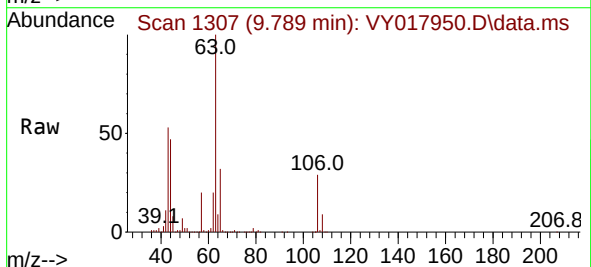
Acq: 17 Apr 2024 09:03

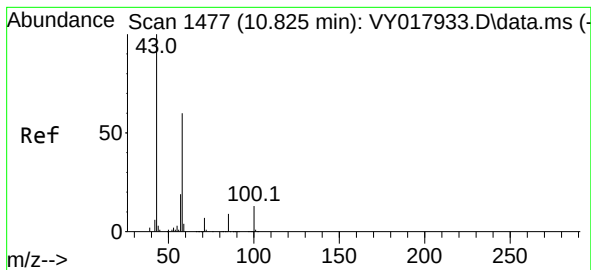
Tgt Ion: 63 Resp: 552128

Ion Ratio Lower Upper

63 100

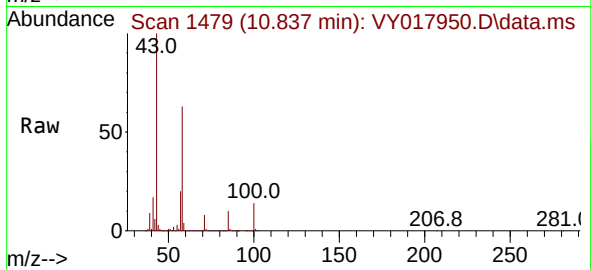
106 28.8 23.7 35.5





#59
2-Hexanone
Concen: 243.592 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

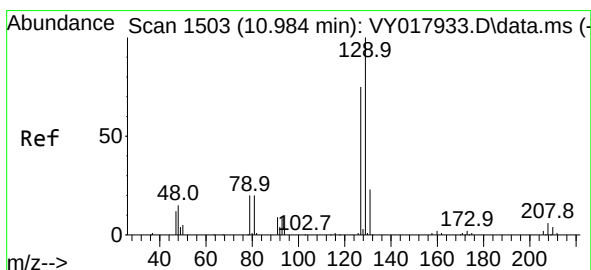
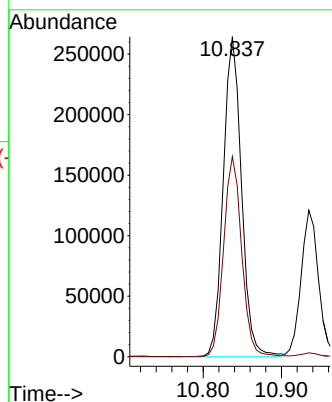
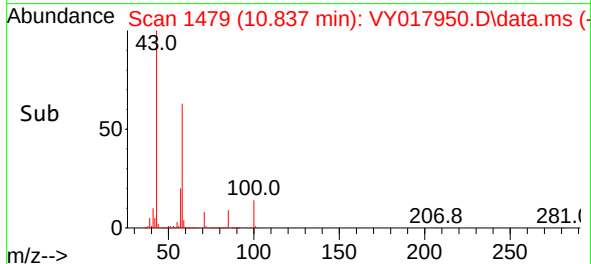
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



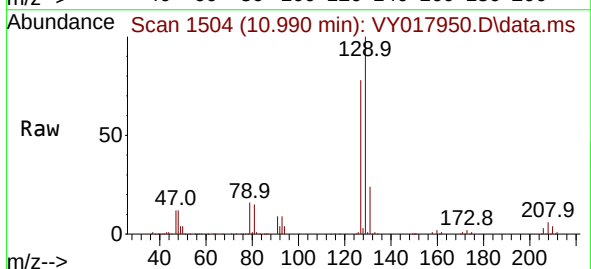
Tgt Ion: 43 Resp: 427130
Ion Ratio Lower Upper
43 100
58 62.1 31.4 94.0

Manual Integrations
APPROVED

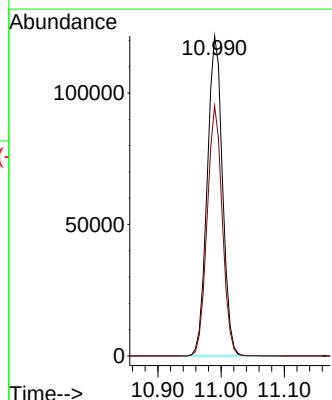
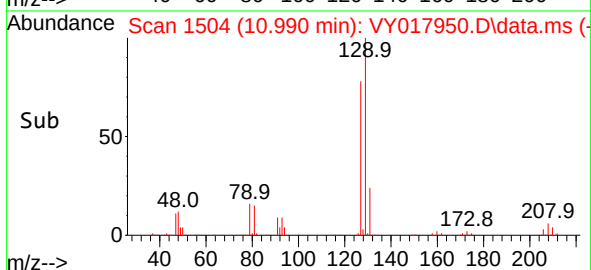
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

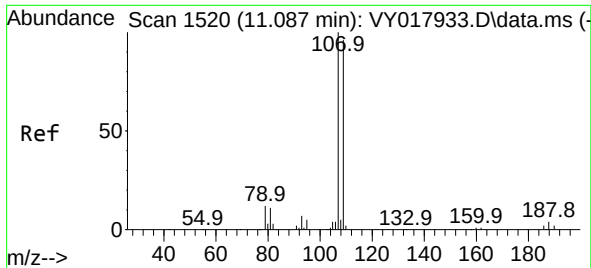


#60
Dibromochloromethane
Concen: 46.454 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



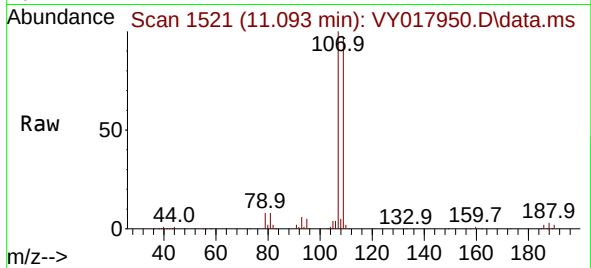
Tgt Ion:129 Resp: 204510
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 45.822 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

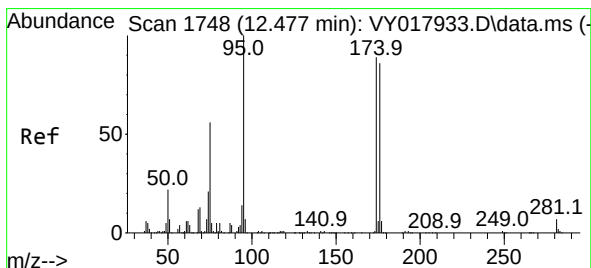
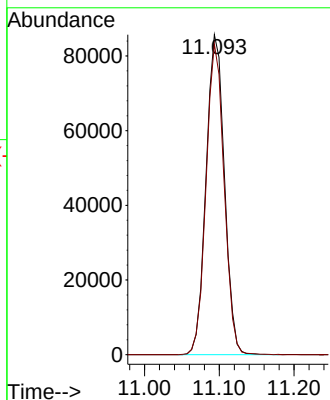
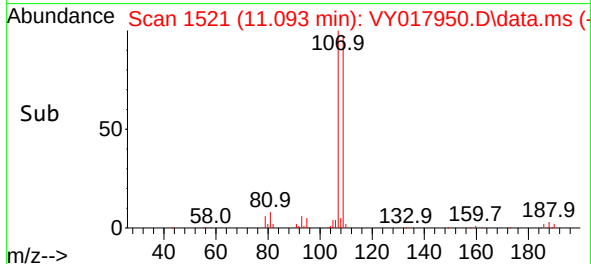
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



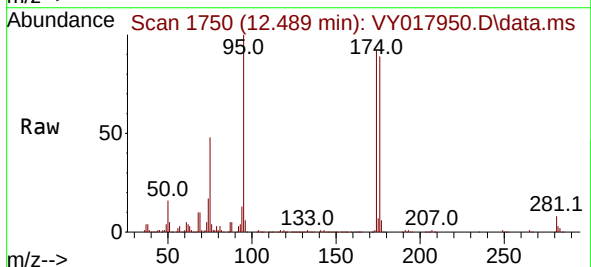
Tgt Ion:107 Resp: 14628
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9

Manual Integrations
APPROVED

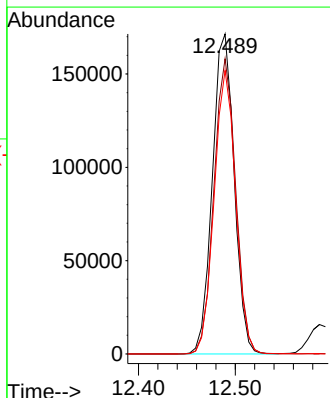
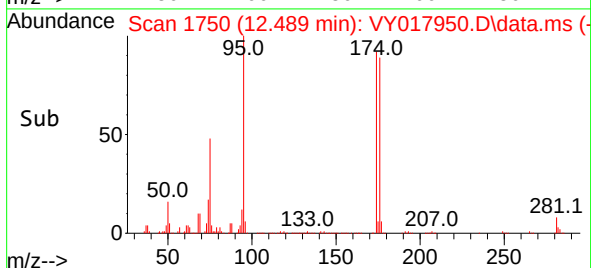
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

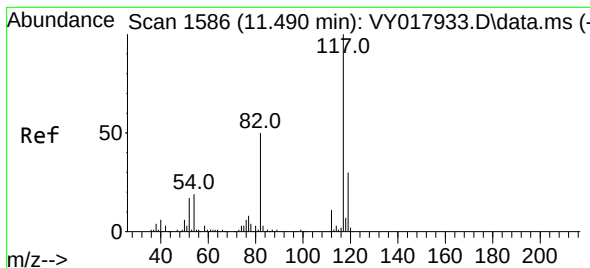


#62
4-Bromofluorobenzene
Concen: 52.588 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



Tgt Ion: 95 Resp: 268483
Ion Ratio Lower Upper
95 100
174 92.0 0.0 175.6
176 87.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 60460

Ion Ratio Lower Upper

117 100

82 53.3 42.4 63.6

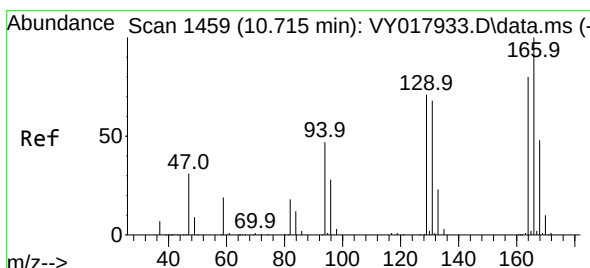
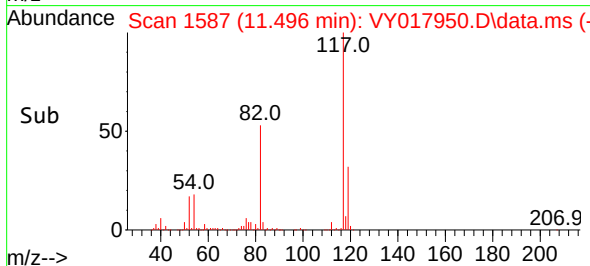
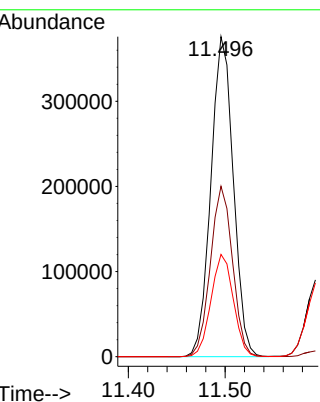
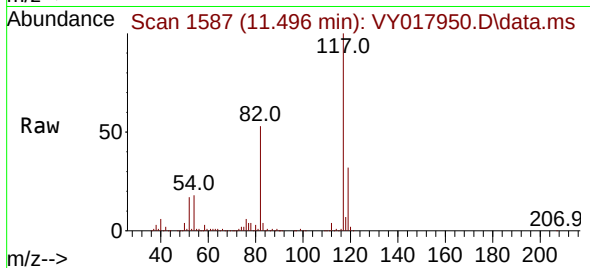
119 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#64

Tetrachloroethene

Concen: 47.379 ug/l

RT: 10.728 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Tgt Ion:164 Resp: 205203

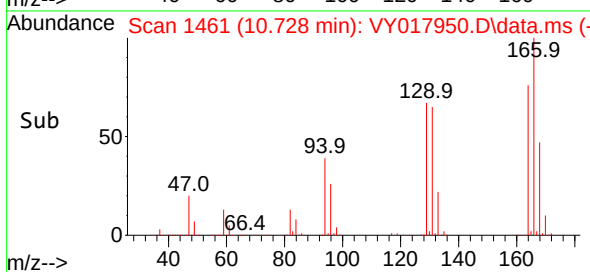
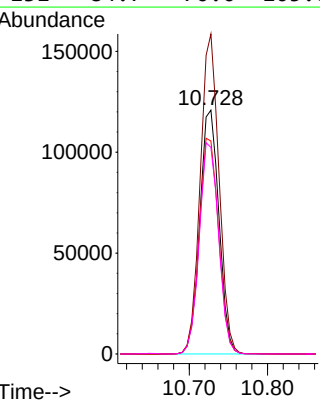
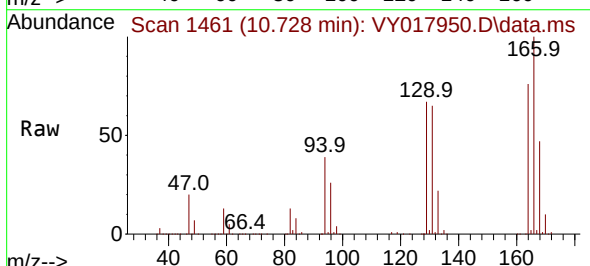
Ion Ratio Lower Upper

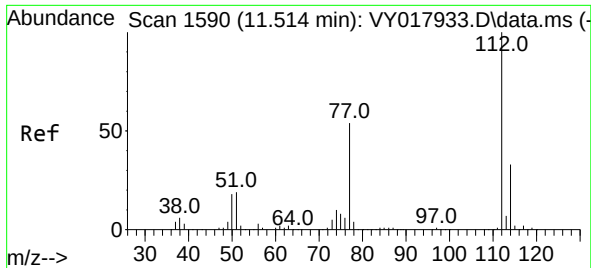
164 100

166 131.2 102.6 154.0

129 87.4 72.0 108.0

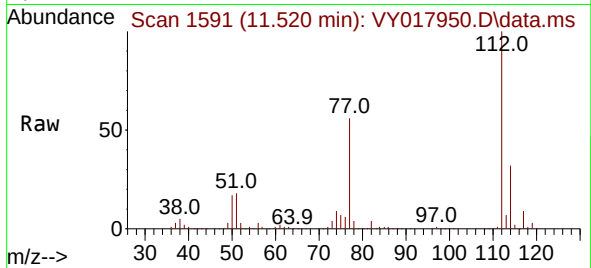
131 84.7 70.0 105.0





#65
Chlorobenzene
Concen: 47.891 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

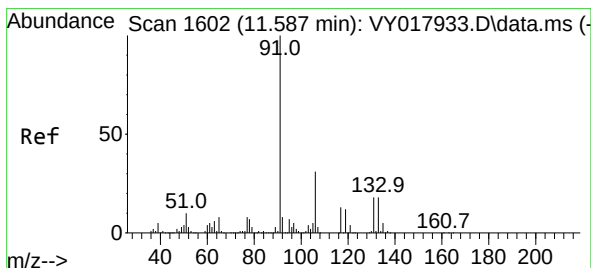
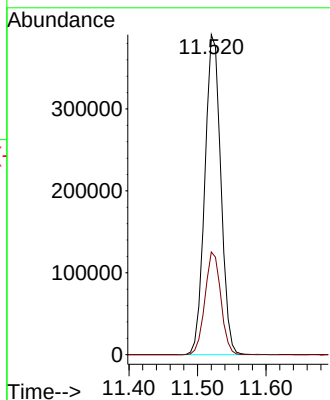
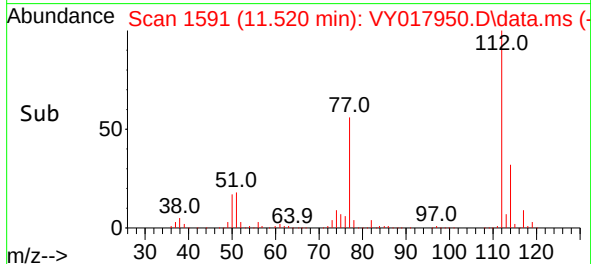
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 634600
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

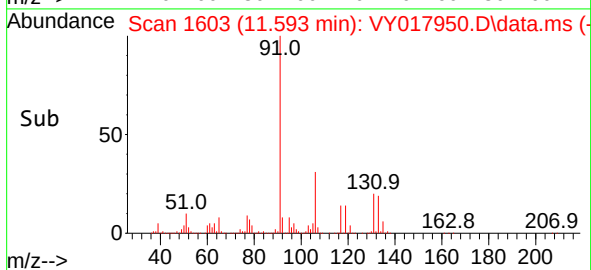
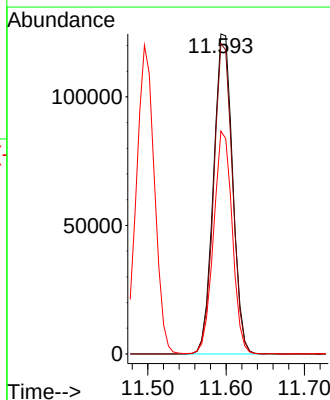
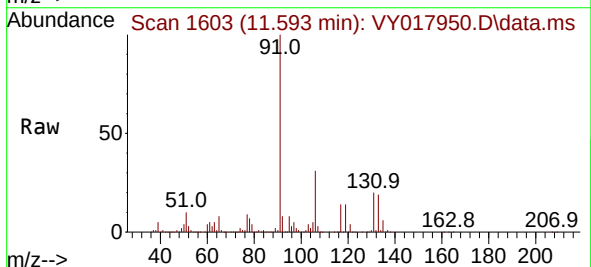
Manual Integrations
APPROVED

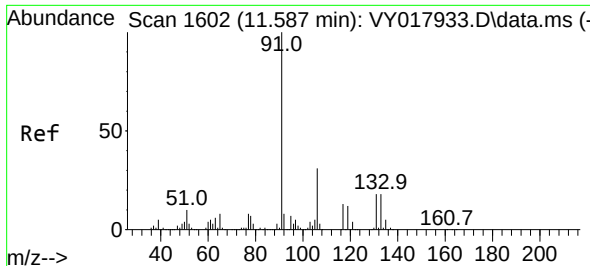
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.404 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion:131 Resp: 211495
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 68.1 34.1 102.2





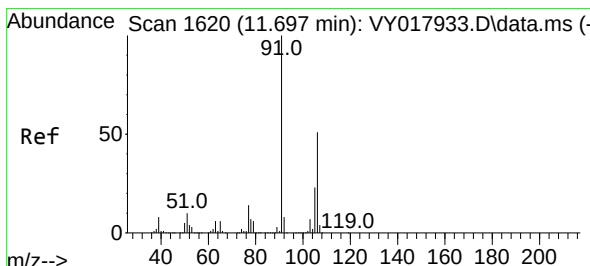
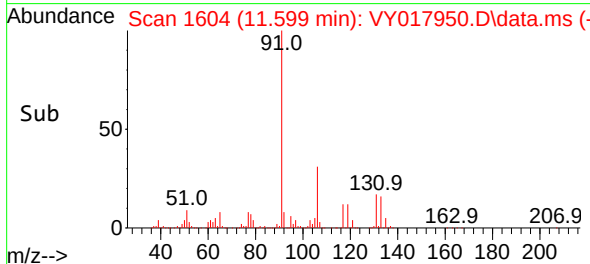
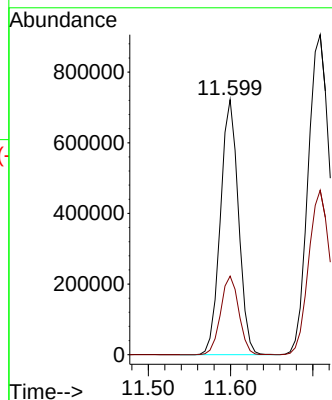
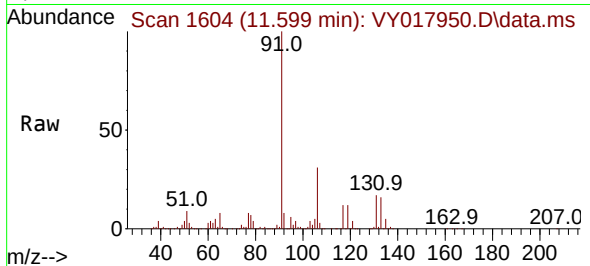
#67
Ethyl Benzene
Concen: 49.390 ug/l
RT: 11.599 min Scan# 1101974
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1101974
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

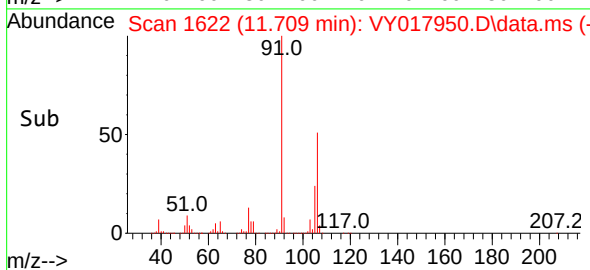
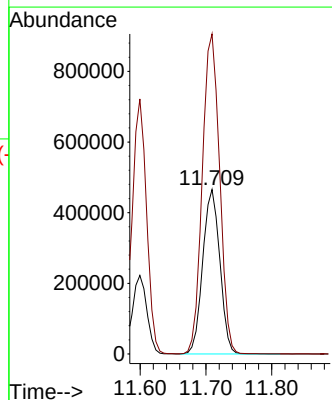
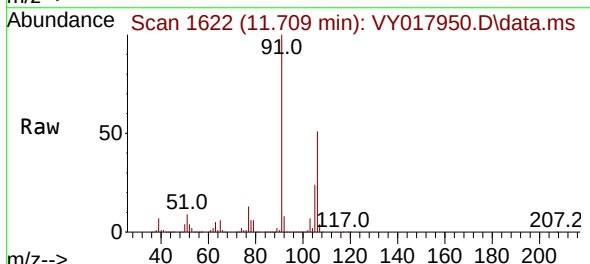
Manual Integrations
APPROVED

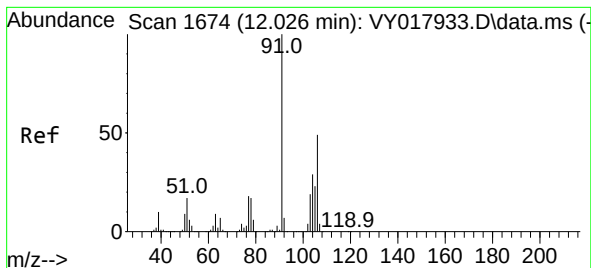
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#68
m/p-Xylenes
Concen: 98.129 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion:106 Resp: 840904
Ion Ratio Lower Upper
106 100
91 197.3 156.0 234.0





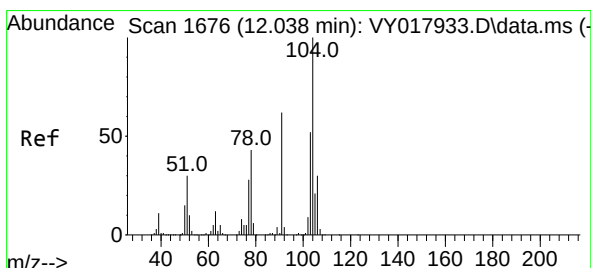
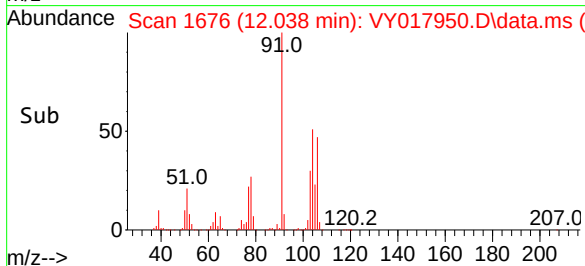
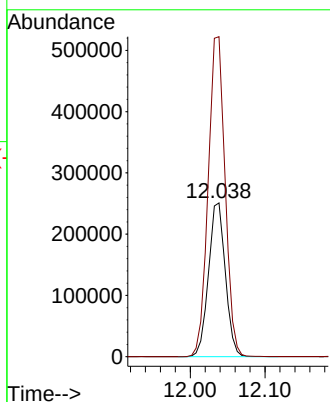
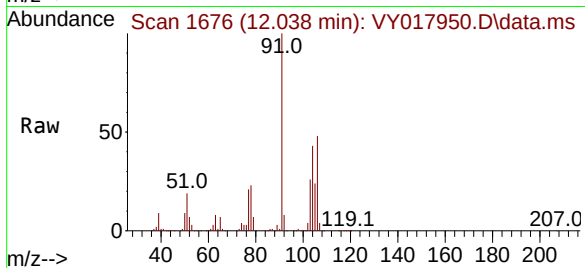
#69
o-Xylene
Concen: 49.066 ug/l
RT: 12.038 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 392659
Ion Ratio Lower Upper
106 100
91 209.4 103.6 310.8

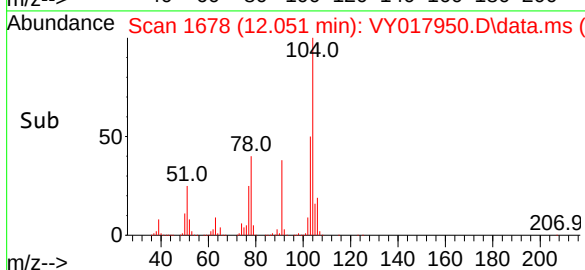
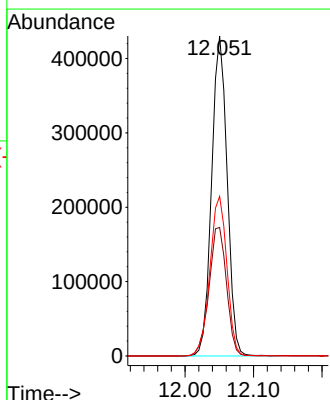
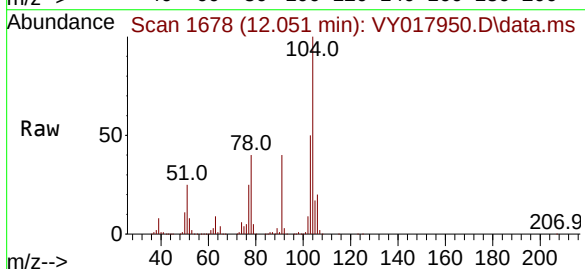
Manual Integrations
APPROVED

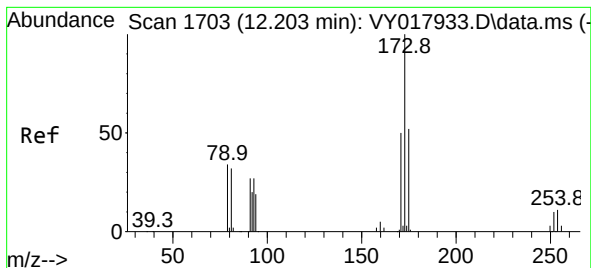
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#70
Styrene
Concen: 50.080 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion:104 Resp: 677362
Ion Ratio Lower Upper
104 100
78 45.3 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 46.187 ug/l

RT: 12.215 min Scan# 116598

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 116598

Ion Ratio Lower Upper

173 100

175 48.7 25.1 75.3

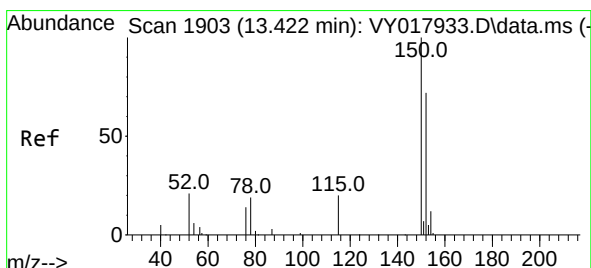
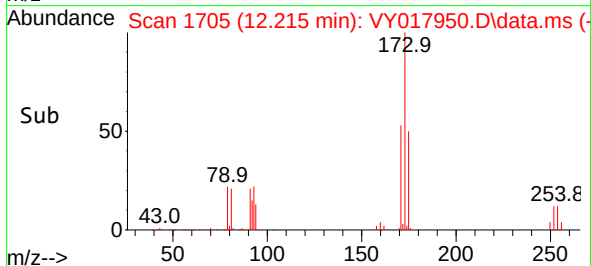
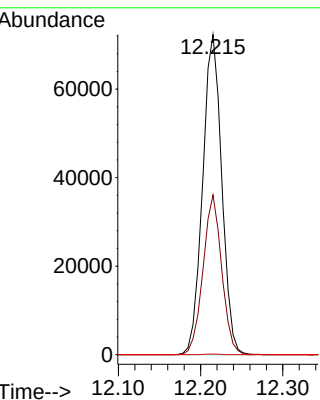
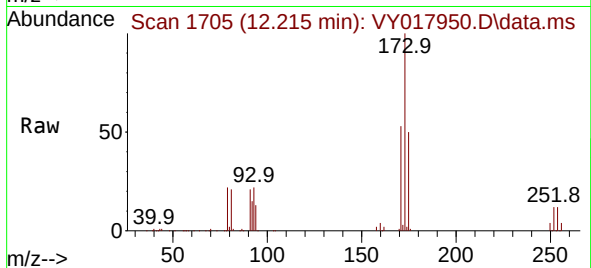
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

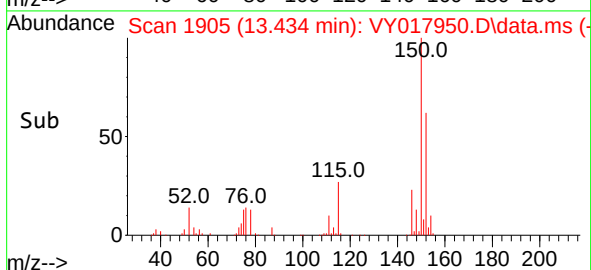
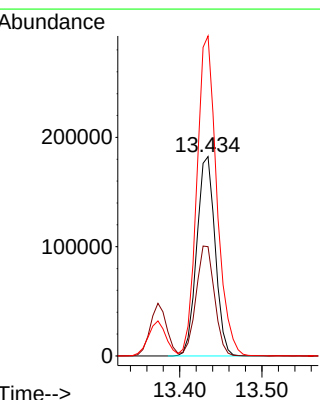
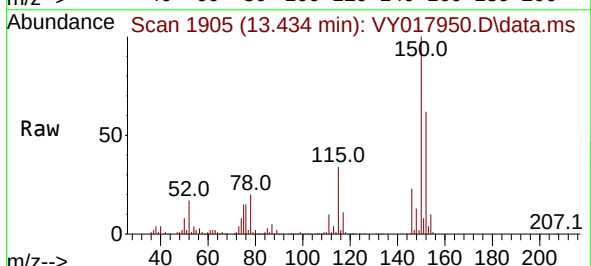
Tgt Ion:152 Resp: 283421

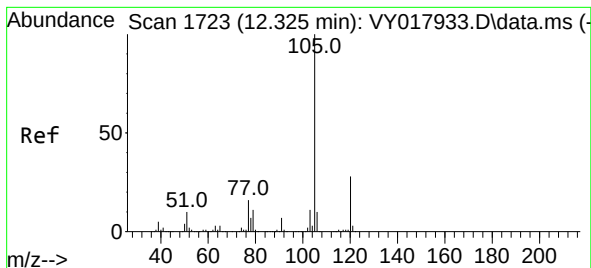
Ion Ratio Lower Upper

152 100

115 55.7 28.2 84.7

150 173.8 0.0 345.6





#73

Isopropylbenzene

Concen: 49.903 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 103058

Ion Ratio Lower Upper

105 100

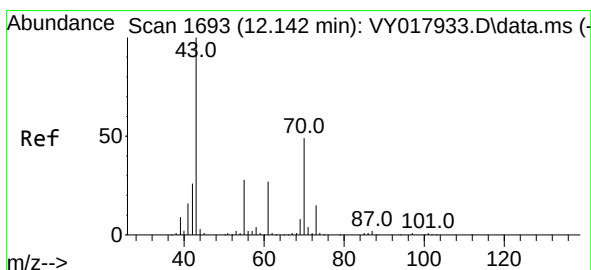
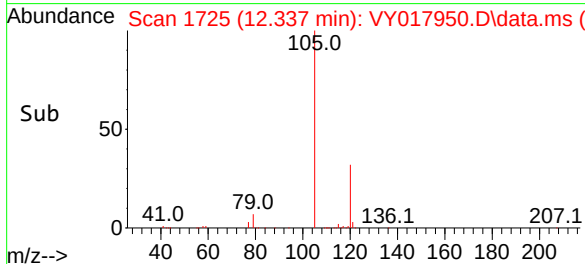
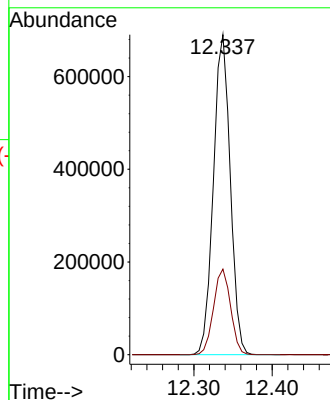
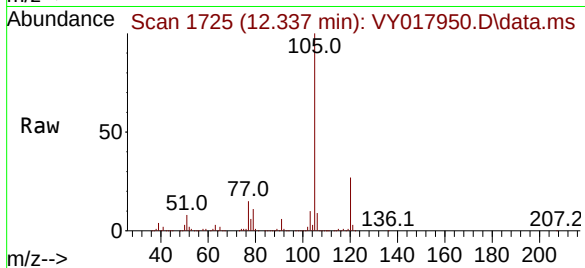
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#74

N-ethyl acetate

Concen: 47.424 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Tgt Ion: 43 Resp: 197704

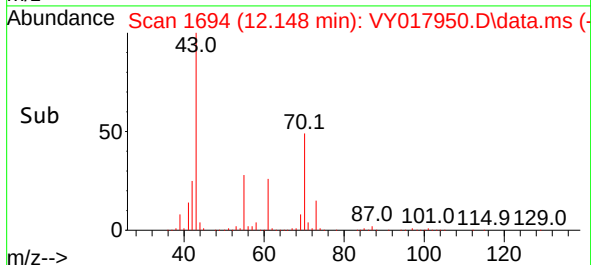
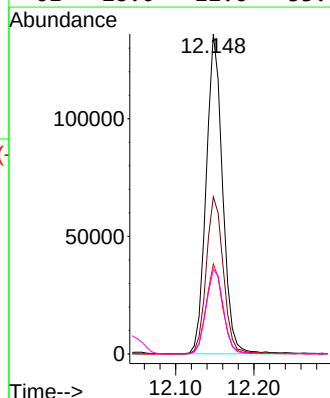
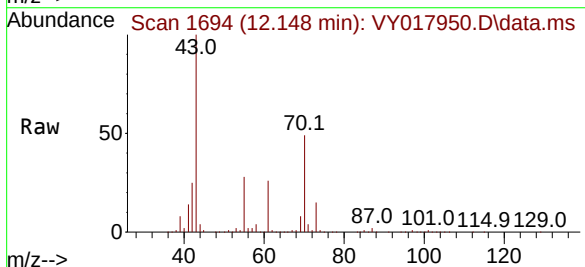
Ion Ratio Lower Upper

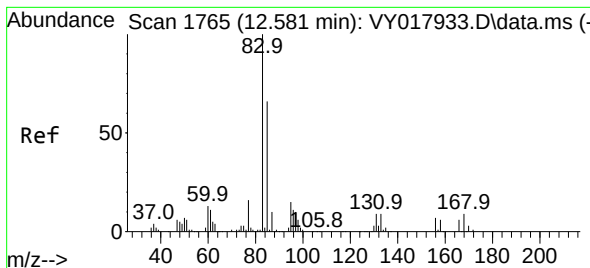
43 100

70 51.3 41.4 62.2

55 28.7 23.3 34.9

61 28.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 46.272 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 178225

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

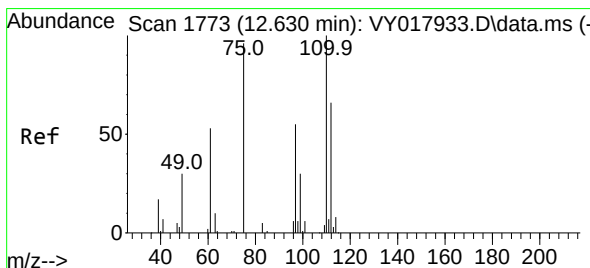
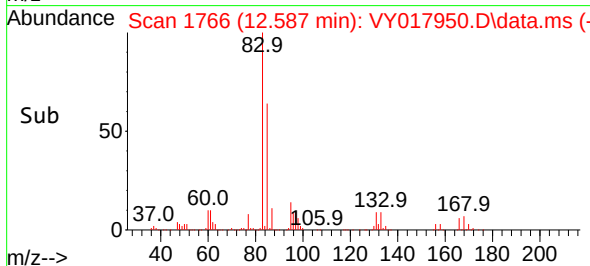
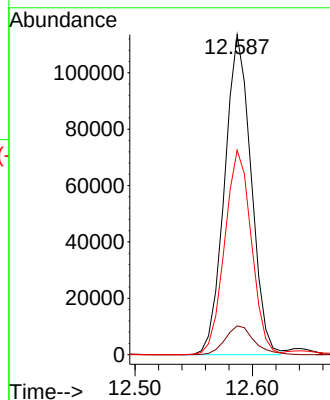
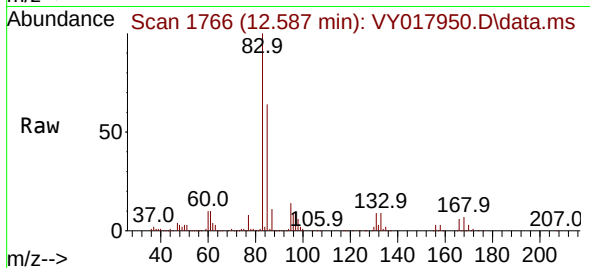
85 64.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#76

1,2,3-Trichloropropane

Concen: 45.540 ug/l m

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY017950.D

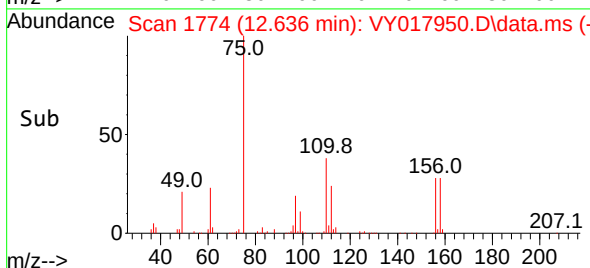
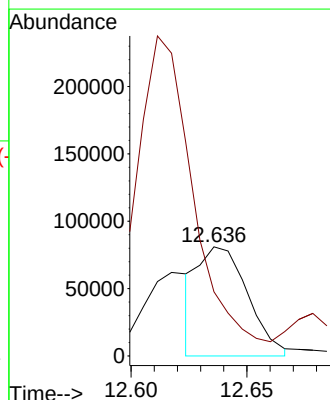
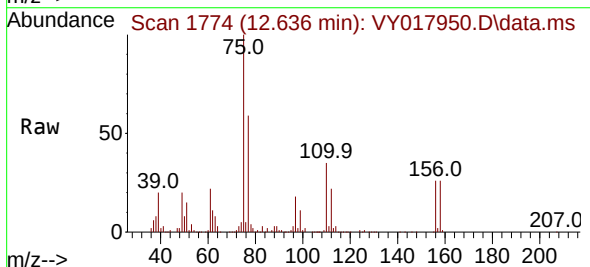
Acq: 17 Apr 2024 09:03

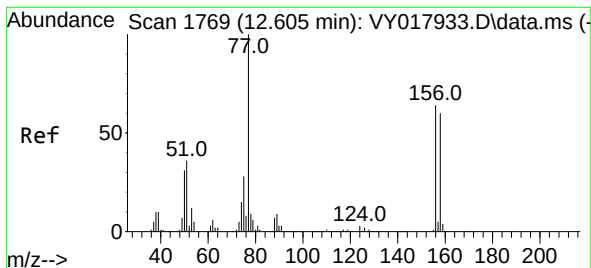
Tgt Ion: 75 Resp: 121118

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.294 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

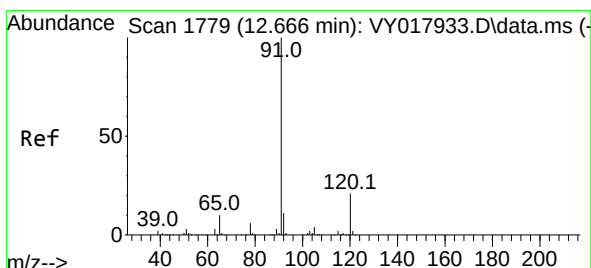
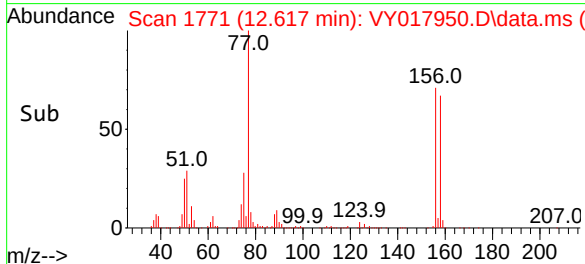
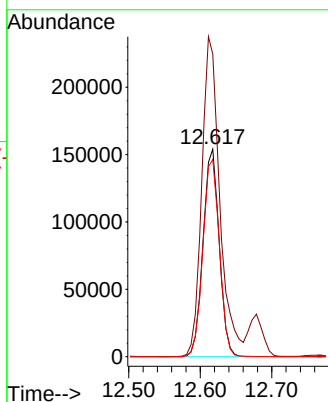
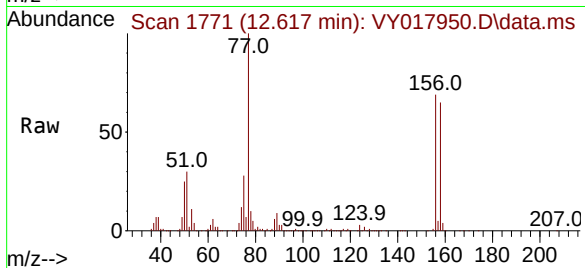
VSTDCCC050

Tgt Ion:156 Resp: 241359
 Ion Ratio Lower Upper
 156 100
 77 172.4 87.1 261.3
 158 97.5 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024



#78

n-propylbenzene

Concen: 49.588 ug/l

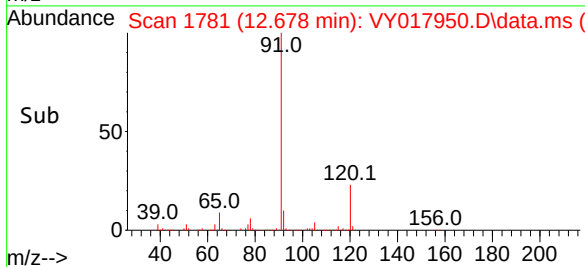
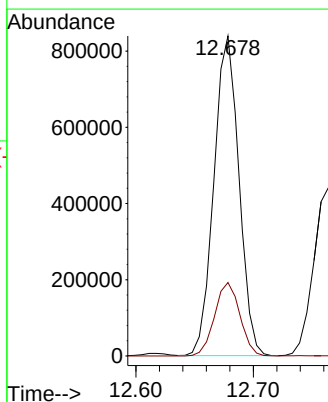
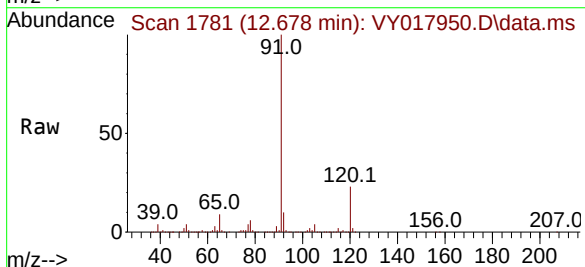
RT: 12.678 min Scan# 1781

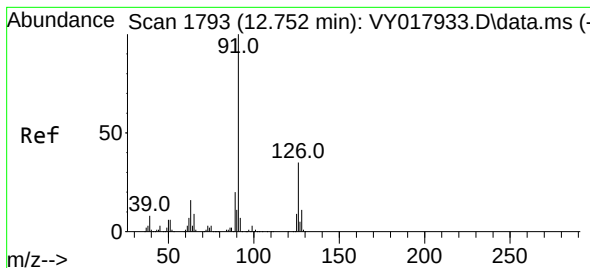
Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

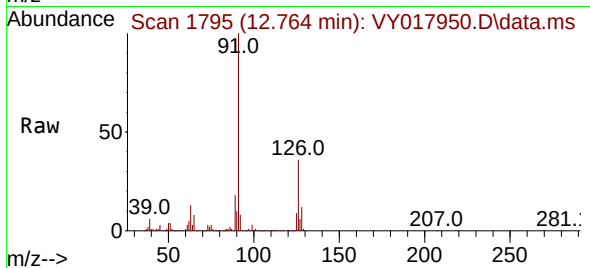
Tgt Ion: 91 Resp: 1242510
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 49.073 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

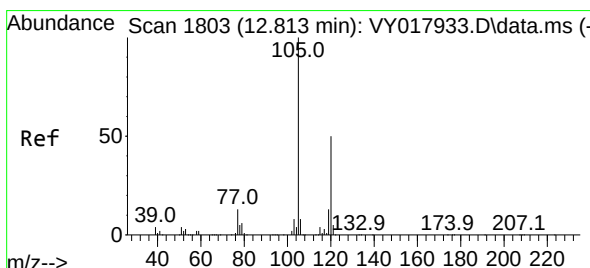
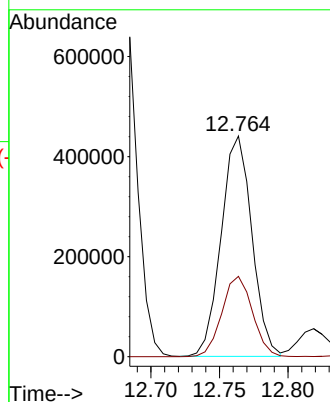
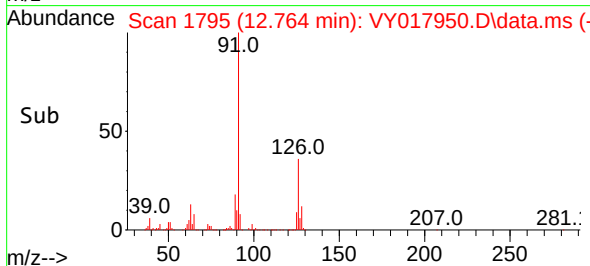
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



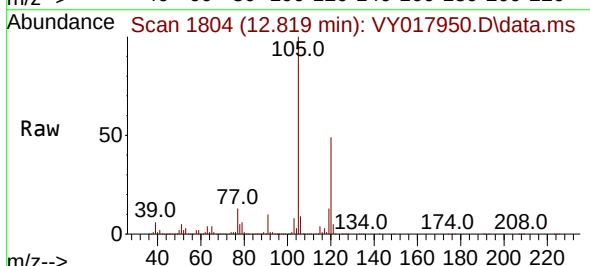
Tgt Ion: 91 Resp: 68824
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5

Manual Integrations
APPROVED

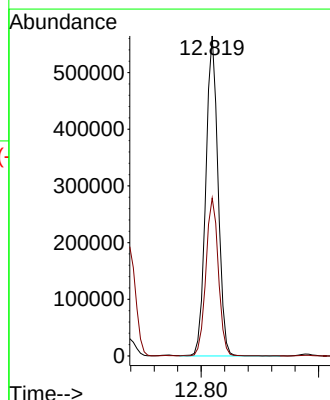
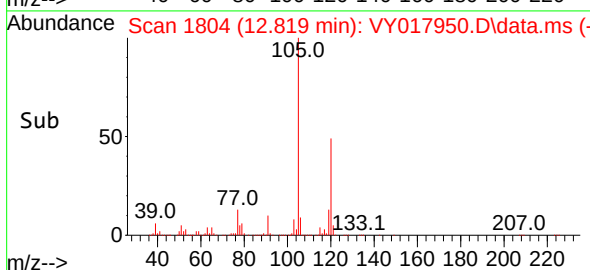
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

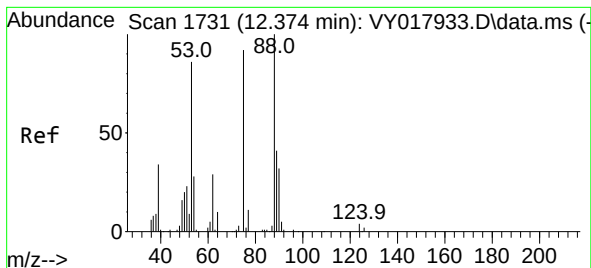


#80
1,3,5-Trimethylbenzene
Concen: 49.844 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



Tgt Ion:105 Resp: 816216
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2





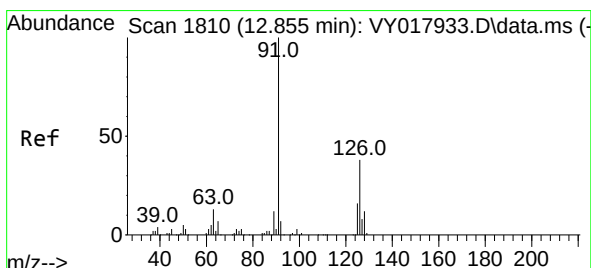
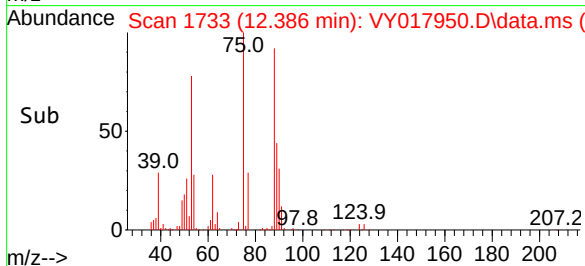
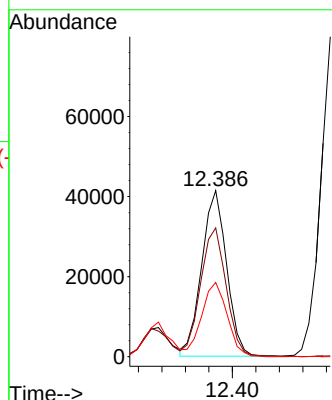
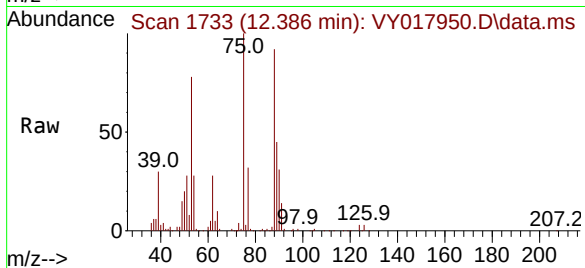
#81
trans-1,4-Dichloro-2-butene
Concen: 47.256 ug/l
RT: 12.386 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 6095
Ion Ratio Lower Upper
75 100
53 80.7 66.8 100.2
89 46.4 35.8 53.6

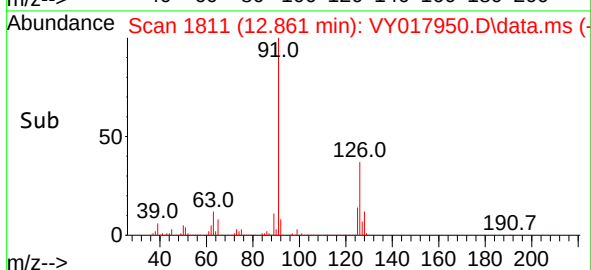
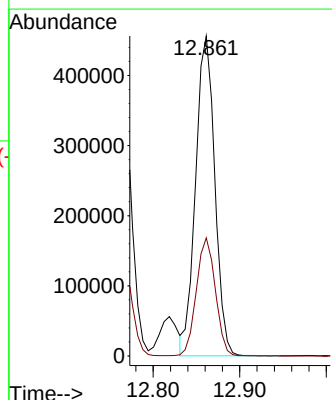
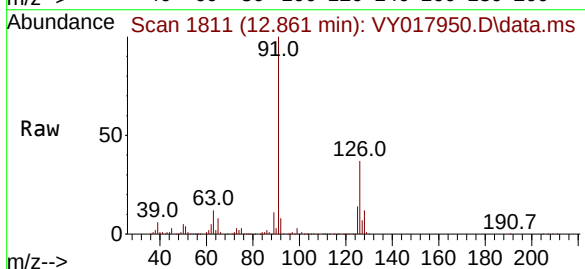
Manual Integrations
APPROVED

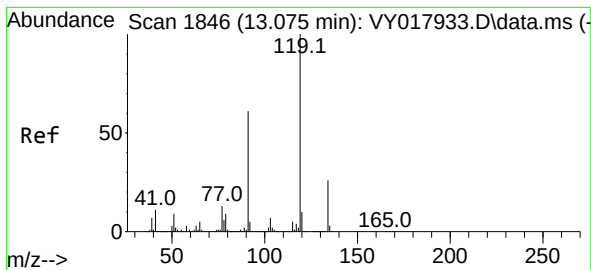
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#82
4-Chlorotoluene
Concen: 48.243 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

Tgt Ion: 91 Resp: 700754
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.913 ug/l

RT: 13.081 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

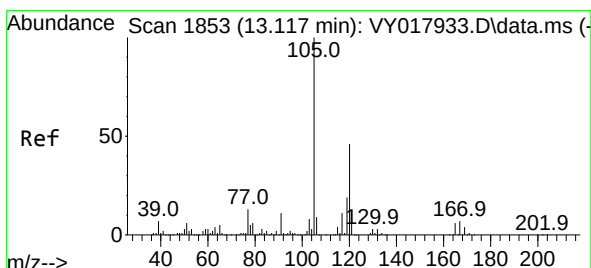
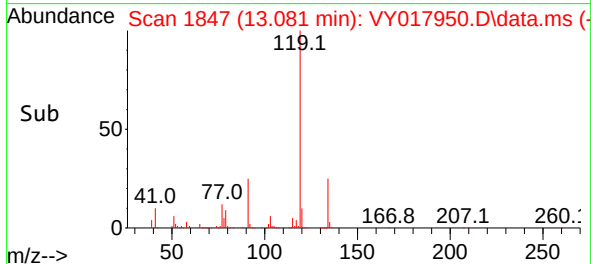
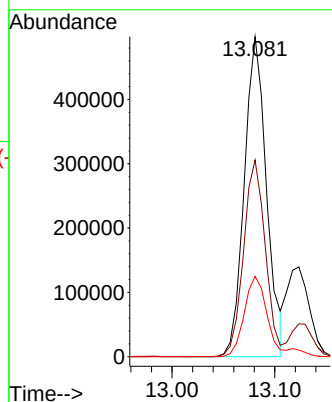
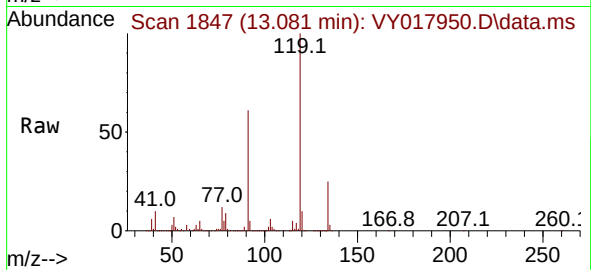
VSTDCCC050

Tgt Ion:119 Resp: 746510
 Ion Ratio Lower Upper
 119 100
 91 60.0 31.3 93.8
 134 25.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.674 ug/l

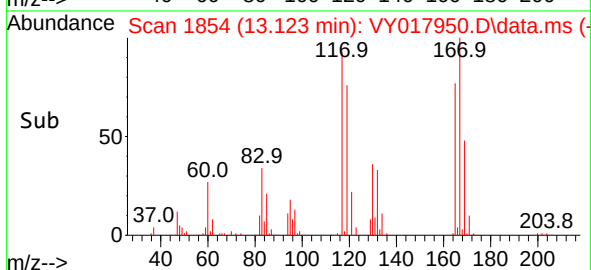
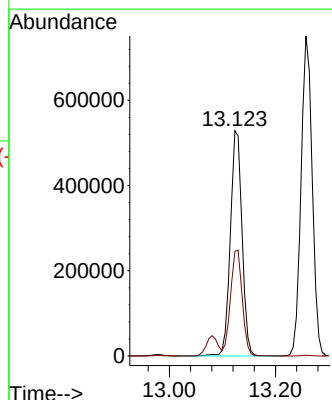
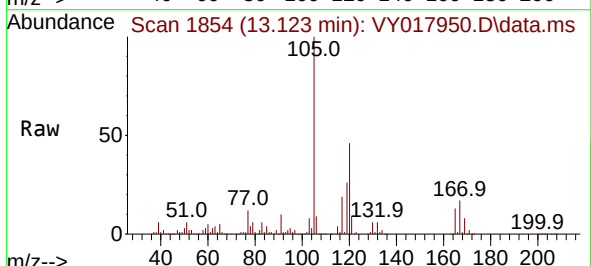
RT: 13.123 min Scan# 1854

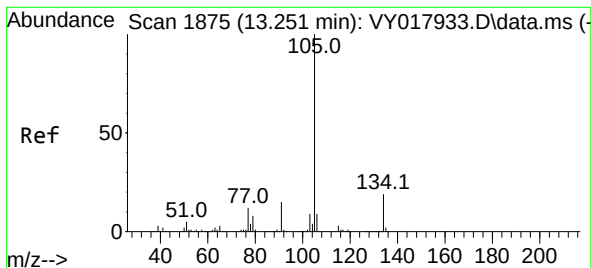
Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Tgt Ion:105 Resp: 810062
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 48.668 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1093334

Ion Ratio Lower Upper

105 100

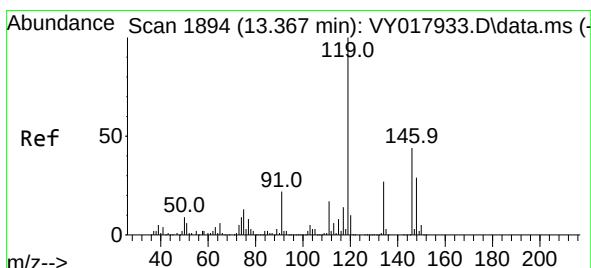
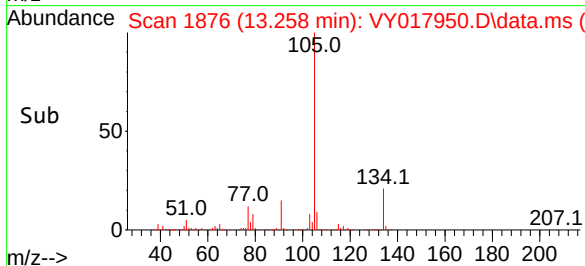
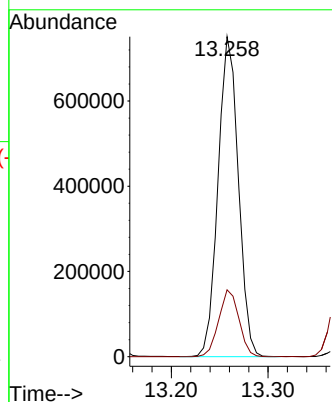
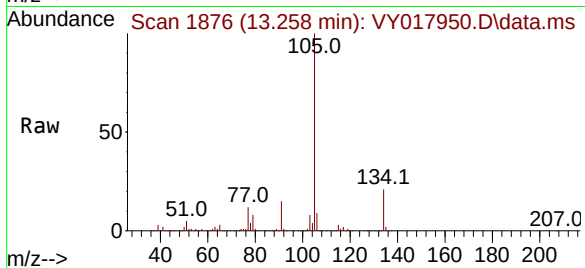
134 20.8 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#86

p-Isopropyltoluene

Concen: 49.200 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

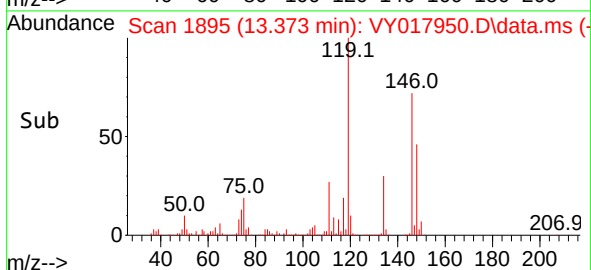
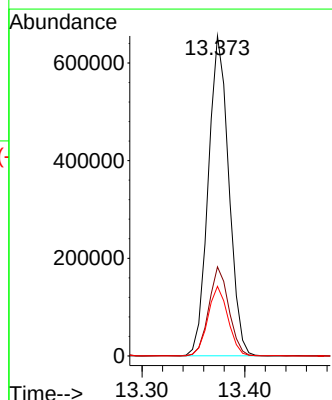
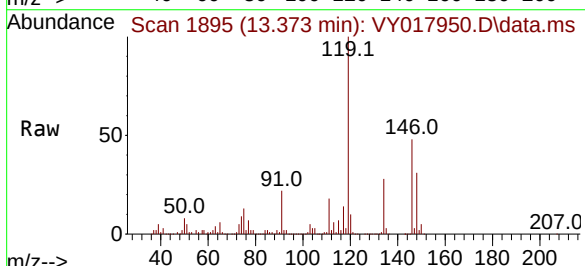
Tgt Ion:119 Resp: 908214

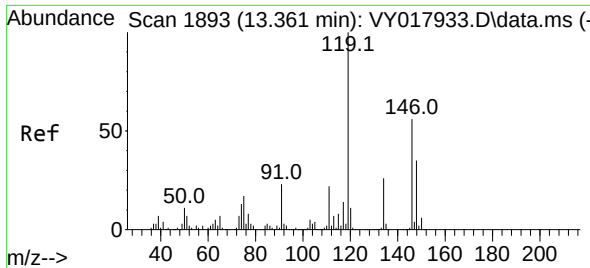
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

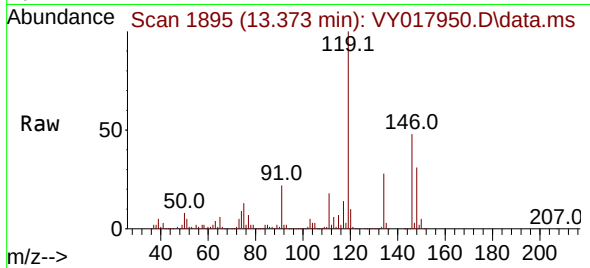
91 21.3 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 47.703 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

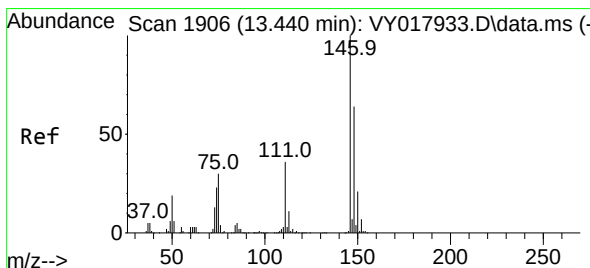
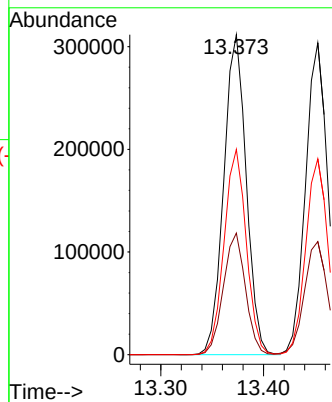
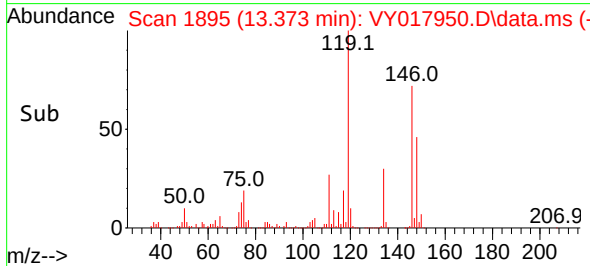
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



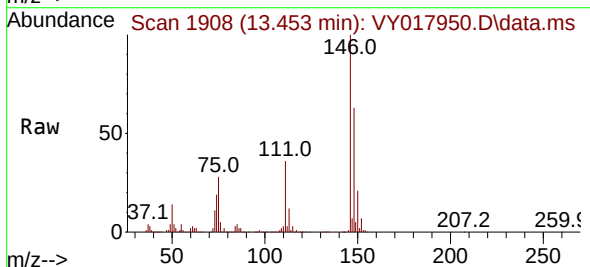
Tgt Ion:146 Resp: 473020
Ion Ratio Lower Upper
146 100
111 37.4 19.0 57.0
148 63.4 31.7 95.1

Manual Integrations
APPROVED

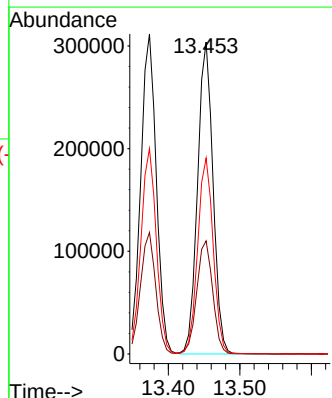
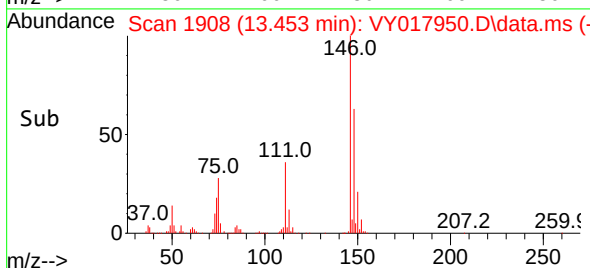
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

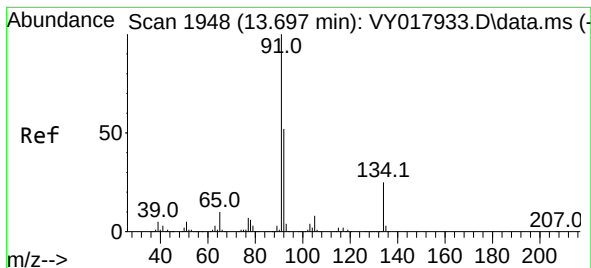


#88
1,4-Dichlorobenzene
Concen: 46.791 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



Tgt Ion:146 Resp: 455476
Ion Ratio Lower Upper
146 100
111 37.4 18.4 55.4
148 63.2 32.4 97.2





#89

n-Butylbenzene

Concen: 48.008 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

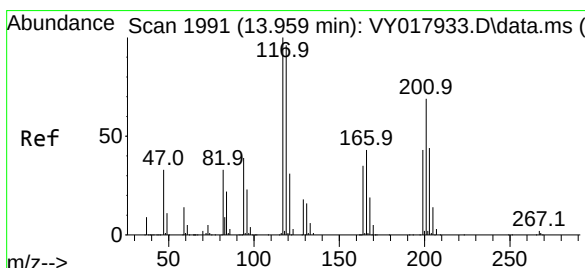
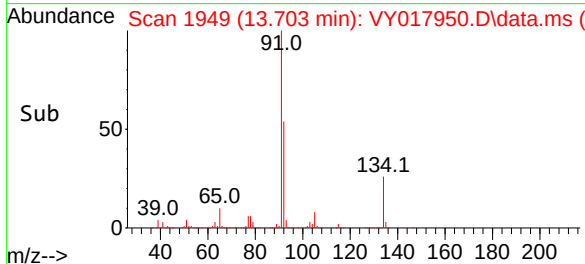
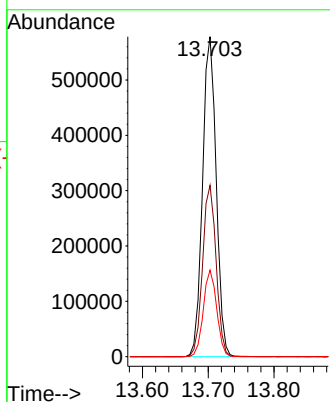
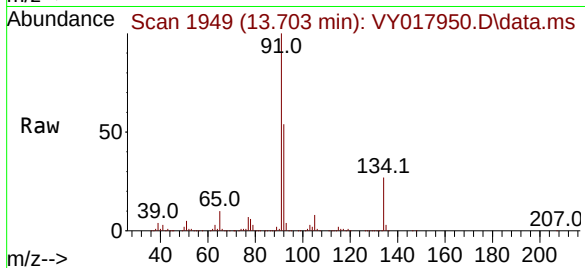
VSTDCCC050

Tgt Ion: 91	Resp: 833730
Ion Ratio	Lower Upper
91	100
92	53.2 26.6 79.7
134	26.6 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#90

Hexachloroethane

Concen: 47.456 ug/l

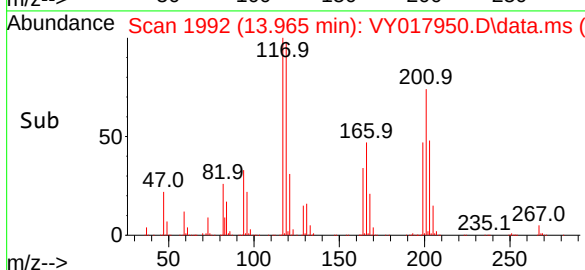
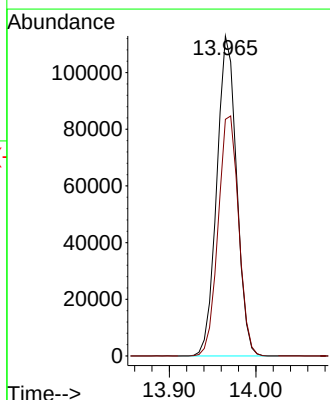
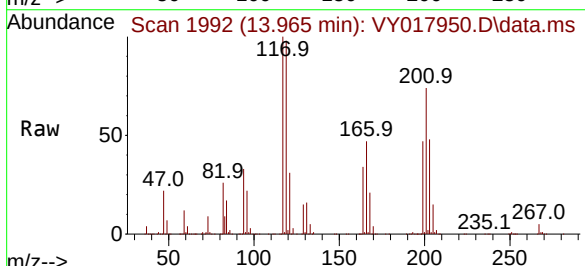
RT: 13.965 min Scan# 1992

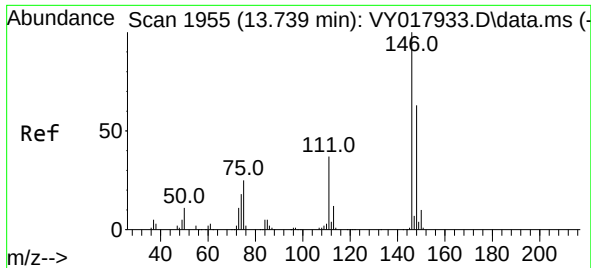
Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

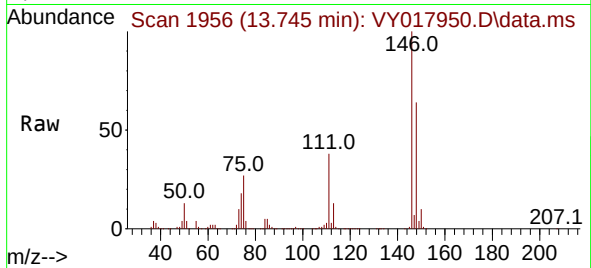
Tgt Ion:117	Resp: 179630
Ion Ratio	Lower Upper
117	100
201	77.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 46.779 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

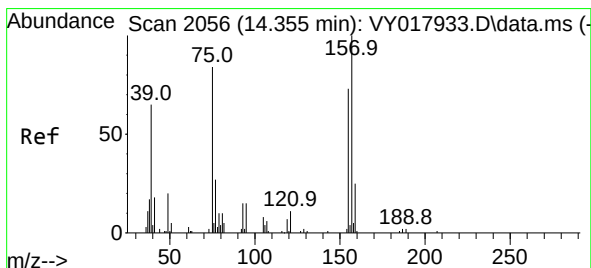
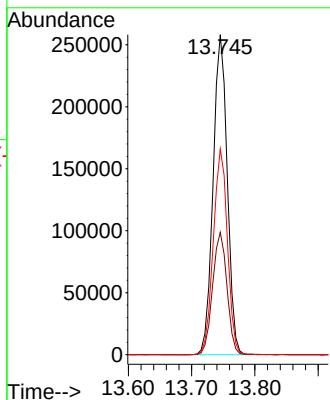
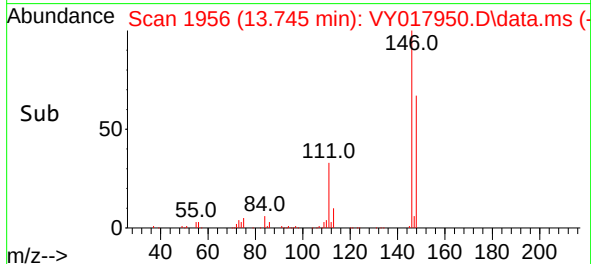
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



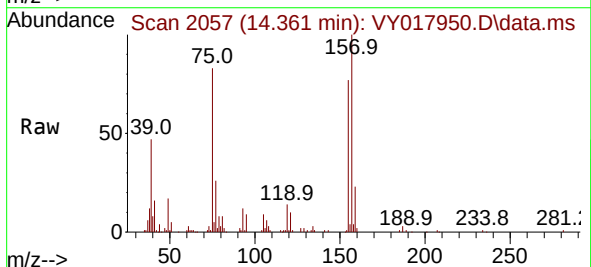
Tgt Ion:146 Resp: 400189
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.7
148 64.1 31.8 95.4

Manual Integrations
APPROVED

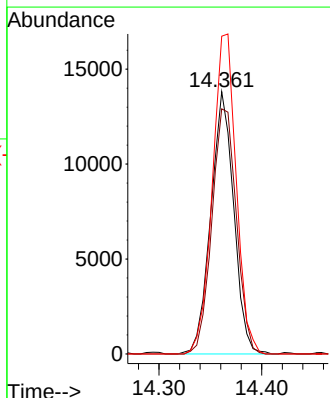
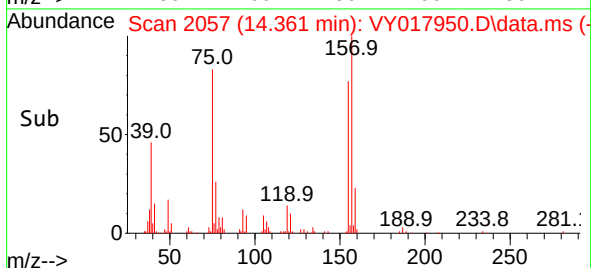
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

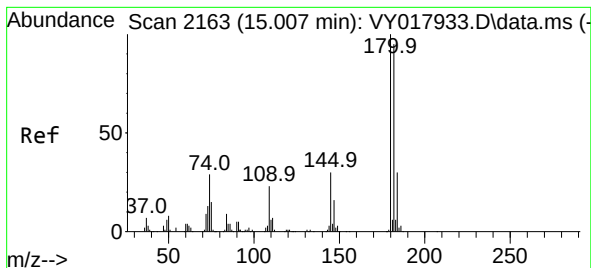


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.120 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



Tgt Ion: 75 Resp: 21363
Ion Ratio Lower Upper
75 100
155 99.8 48.6 145.8
157 126.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 44.325 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

Instrument :

MSVOA_Y

ClientSampleId :

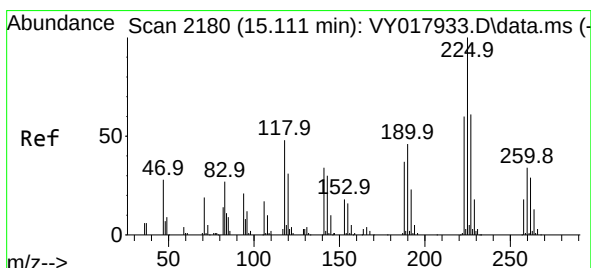
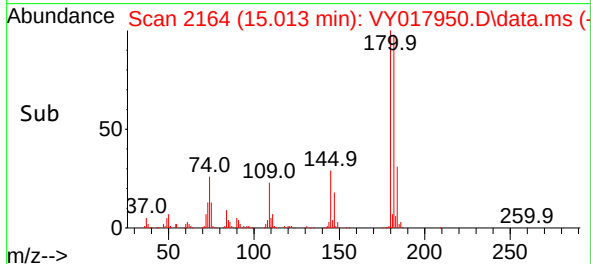
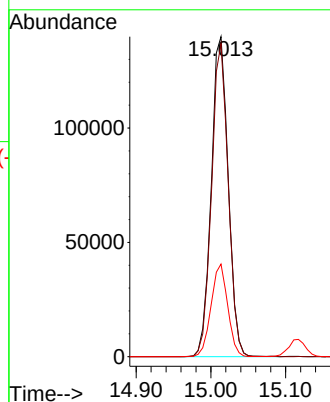
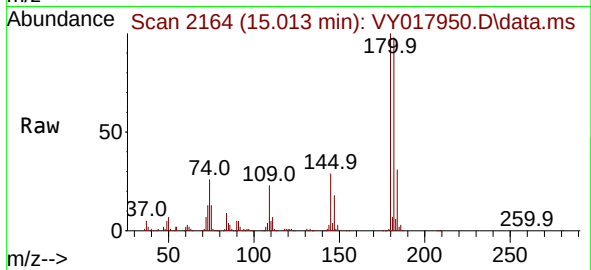
VSTDCCC050

Tgt Ion:180 Resp: 22082
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 28.4 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#94

Hexachlorobutadiene

Concen: 43.500 ug/l

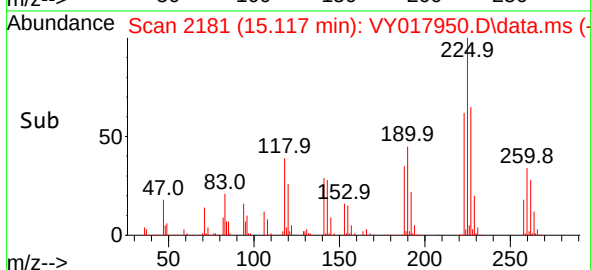
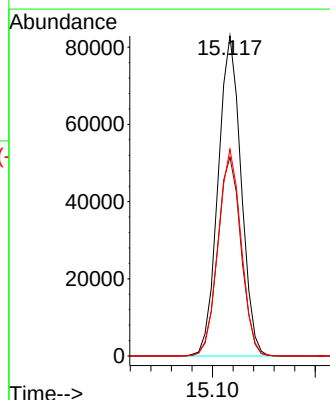
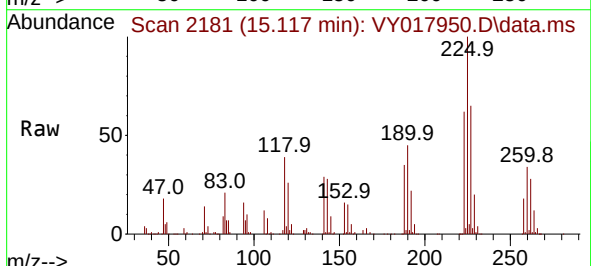
RT: 15.117 min Scan# 2181

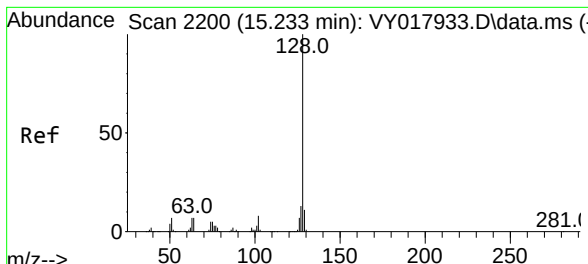
Delta R.T. 0.006 min

Lab File: VY017950.D

Acq: 17 Apr 2024 09:03

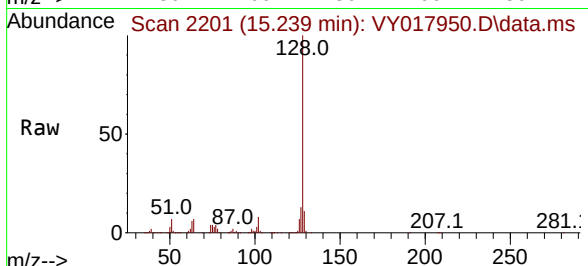
Tgt Ion:225 Resp: 128558
Ion Ratio Lower Upper
225 100
223 63.0 30.4 91.2
227 64.3 31.9 95.9





#95
Naphthalene
Concen: 44.872 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03

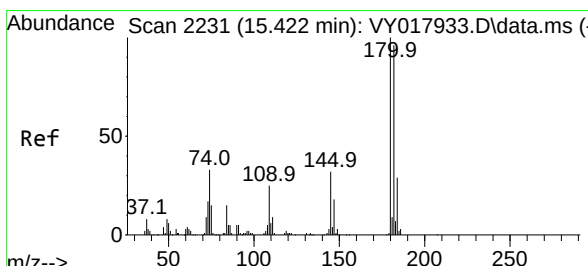
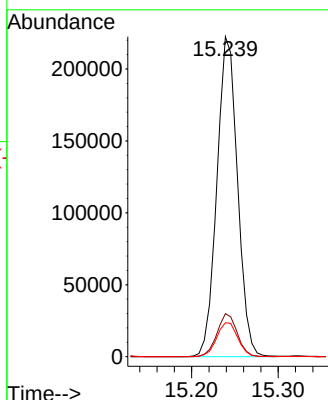
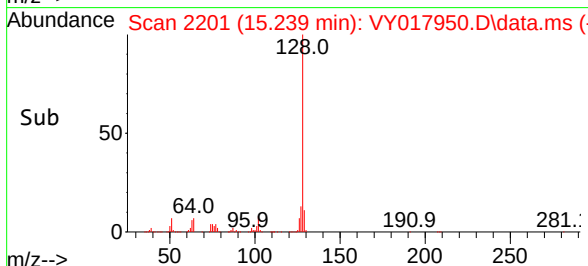
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



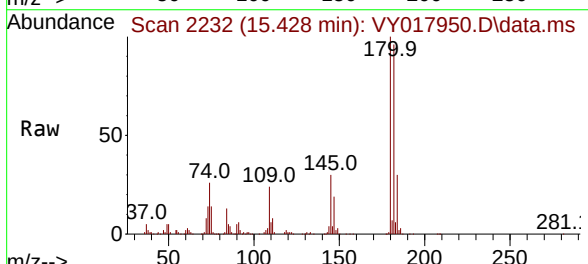
Tgt Ion:128 Resp: 368380
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 44.260 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY017950.D
Acq: 17 Apr 2024 09:03



Tgt Ion:180 Resp: 185017
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 29.8 15.4 46.1

