

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017962.D
 Acq On : 17 Apr 2024 18:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 18 02:52:14 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	7.789	168	413621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	641515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	573521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	284209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	170386	47.602	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.200%		
35) Dibromofluoromethane	7.722	113	192786	48.711	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.420%		
50) Toluene-d8	10.185	98	732697	48.789	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.580%		
62) 4-Bromofluorobenzene	12.483	95	232109	49.905	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	156729	47.764	ug/l	98
3) Chloromethane	2.113	50	217717	40.043	ug/l	97
4) Vinyl Chloride	2.247	62	252751	41.243	ug/l	98
5) Bromomethane	2.650	94	177393	43.488	ug/l	99
6) Chloroethane	2.790	64	164439	42.502	ug/l	99
7) Trichlorofluoromethane	3.125	101	318952	46.180	ug/l	96
8) Diethyl Ether	3.528	74	111351	51.020	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	205985	47.892	ug/l	98
10) Methyl Iodide	4.095	142	286609	50.089	ug/l	98
11) Tert butyl alcohol	4.960	59	68932	270.443	ug/l #	83
12) 1,1-Dichloroethene	3.875	96	201108	48.166	ug/l	98
13) Acrolein	3.729	56	89976	322.766	ug/l	100
14) Allyl chloride	4.479	41	261178	48.336	ug/l	94
15) Acrylonitrile	5.168	53	238306	268.928	ug/l	100
16) Acetone	3.948	43	184676	261.122	ug/l	95
17) Carbon Disulfide	4.198	76	621238	46.771	ug/l	98
18) Methyl Acetate	4.479	43	93790	50.410	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	474199	52.112	ug/l	100
20) Methylene Chloride	4.716	84	270124	56.376	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	221214	48.364	ug/l	98
22) Diisopropyl ether	6.125	45	606330	51.186	ug/l	99
23) Vinyl Acetate	6.064	43	1874244	266.824	ug/l	98
24) 1,1-Dichloroethane	6.021	63	374858	48.468	ug/l	98
25) 2-Butanone	6.990	43	285157	274.307	ug/l	97
26) 2,2-Dichloropropane	6.984	77	287727	46.370	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	260345	49.838	ug/l	99
28) Bromochloromethane	7.338	49	167469	55.047	ug/l	98
29) Tetrahydrofuran	7.350	42	186207	282.261	ug/l	97
30) Chloroform	7.509	83	386464	48.892	ug/l	96
31) Cyclohexane	7.789	56	319347	46.677	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	314740	47.807	ug/l	98
36) 1,1-Dichloropropene	7.923	75	277750	48.256	ug/l	99
37) Ethyl Acetate	7.076	43	130159	54.965	ug/l	97
38) Carbon Tetrachloride	7.905	117	285275	49.058	ug/l	96
39) Methylcyclohexane	9.185	83	372944	49.722	ug/l	96
40) Benzene	8.161	78	891489	49.448	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	78717m	52.680	ug/l	
42) 1,2-Dichloroethane	8.240	62	209458	50.704	ug/l	99
43) Isopropyl Acetate	8.277	43	234321	53.083	ug/l	98
44) Trichloroethene	8.941	130	230938	50.408	ug/l	100
45) 1,2-Dichloropropane	9.216	63	208171	50.161	ug/l	99
46) Dibromomethane	9.307	93	120337	52.421	ug/l	97
47) Bromodichloromethane	9.496	83	290942	50.517	ug/l	99
48) Methyl methacrylate	9.295	41	110140	54.452	ug/l	98
49) 1,4-Dioxane	9.307	88	29149	1112.282	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	665464	284.377	ug/l	100
52) Toluene	10.246	92	559181	50.545	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	274632	52.233	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	330648	51.191	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	166601	53.388	ug/l	98
56) Ethyl methacrylate	10.514	69	227819	55.999	ug/l	98
57) 1,3-Dichloropropane	10.795	76	280105	53.009	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	583712	276.028	ug/l	99
59) 2-Hexanone	10.837	43	474321	296.931	ug/l	99
60) Dibromochloromethane	10.990	129	214401	53.459	ug/l	99
61) 1,2-Dibromoethane	11.093	107	155346	53.416	ug/l	99
64) Tetrachloroethene	10.721	164	207838	50.588	ug/l	99
65) Chlorobenzene	11.520	112	623327	49.590	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	211251	50.968	ug/l	100
67) Ethyl Benzene	11.593	91	1062594	50.206	ug/l	98
68) m/p-Xylenes	11.703	106	819031	100.756	ug/l	99
69) o-Xylene	12.032	106	386165	50.870	ug/l	100
70) Styrene	12.050	104	674573	52.577	ug/l	99
71) Bromoform	12.209	173	127724	53.336	ug/l #	97
73) Isopropylbenzene	12.331	105	994887	48.041	ug/l	98
74) N-amyl acetate	12.148	43	220154	52.662	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	194000	50.228	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	117843m	44.186	ug/l	
77) Bromobenzene	12.611	156	247762	49.438	ug/l	98
78) n-propylbenzene	12.672	91	1218400	48.491	ug/l	99
79) 2-Chlorotoluene	12.758	91	671903	47.775	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	801279	48.796	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	65942	50.979	ug/l	96
82) 4-Chlorotoluene	12.861	91	693705	47.626	ug/l	97
83) tert-Butylbenzene	13.075	119	723525	48.241	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	802120	49.050	ug/l	100
85) sec-Butylbenzene	13.258	105	1098412	48.759	ug/l	99
86) p-Isopropyltoluene	13.373	119	917837	49.584	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	481380	48.411	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	471549	48.308	ug/l	99
89) n-Butylbenzene	13.696	91	849922	48.805	ug/l	99
90) Hexachloroethane	13.965	117	180092	47.446	ug/l	93
91) 1,2-Dichlorobenzene	13.745	146	421603	49.146	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24613	49.542	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	260143	52.073	ug/l	99
94) Hexachlorobutadiene	15.117	225	148525	50.116	ug/l	98
95) Naphthalene	15.239	128	465661	56.565	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	224331	53.516	ug/l	99

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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

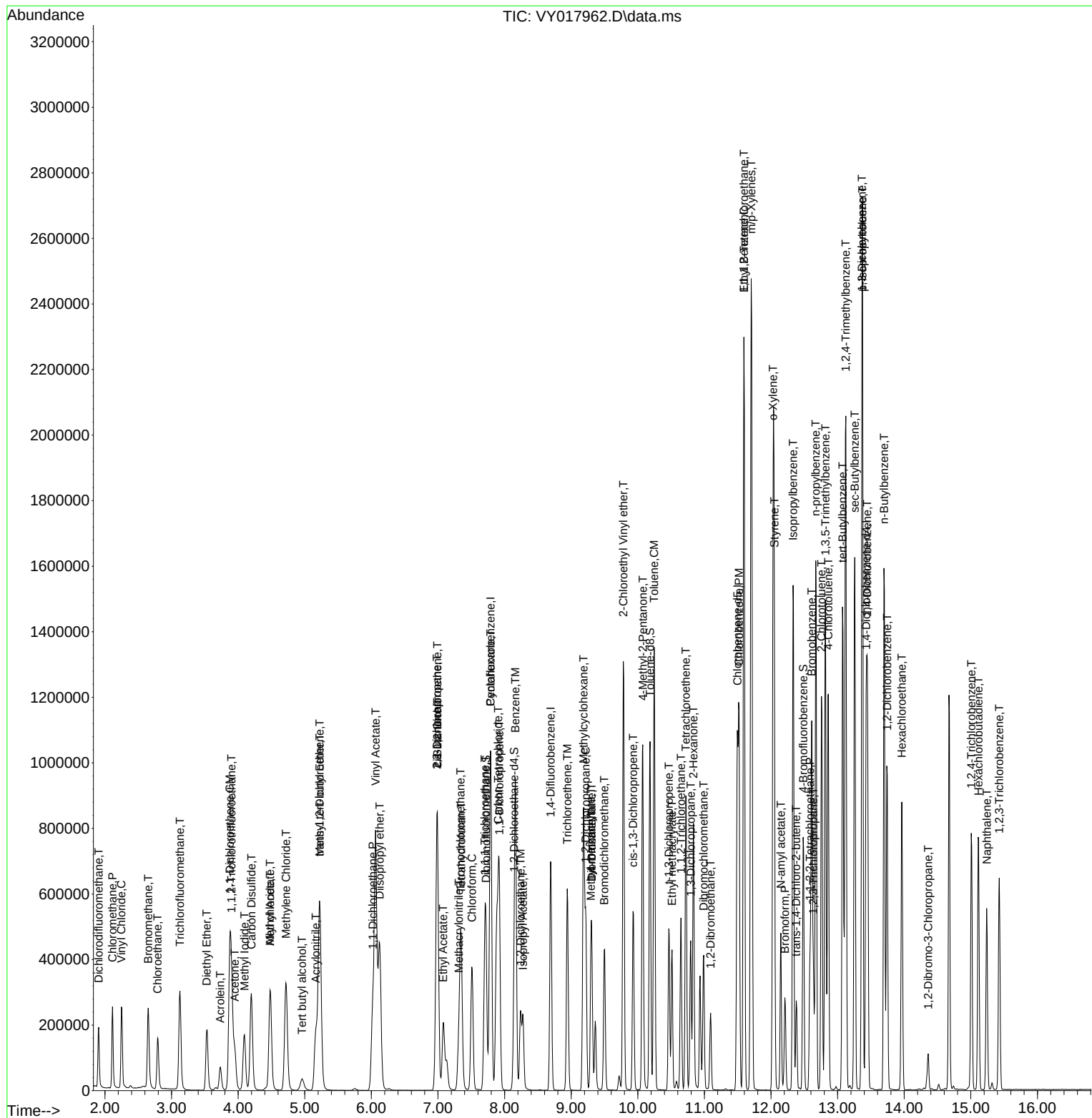
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
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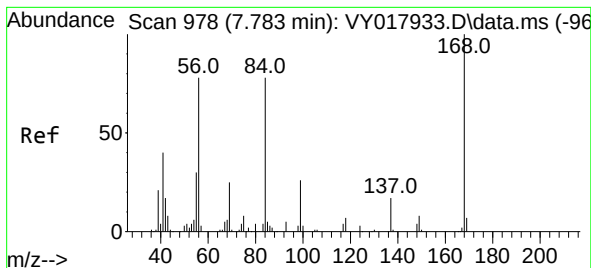
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 41362

Ion Ratio Lower Upper

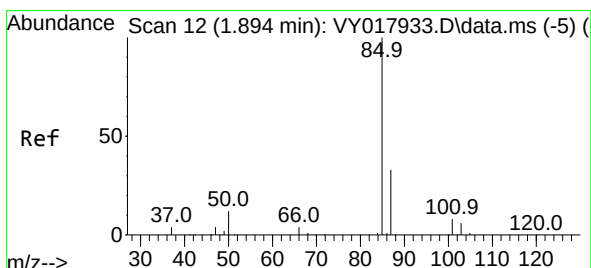
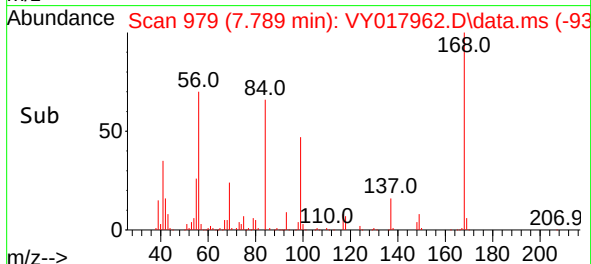
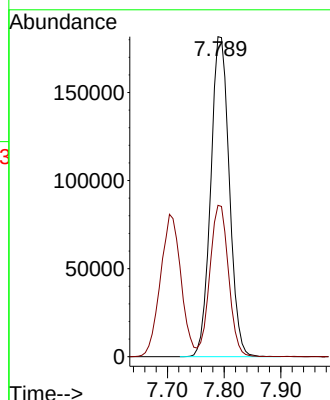
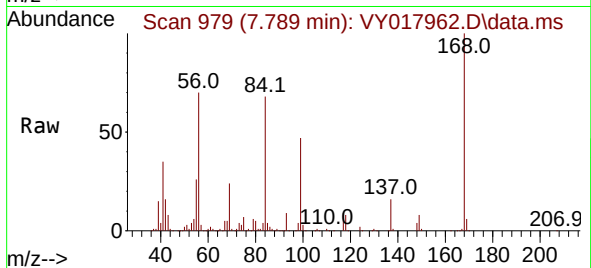
168 100

99 47.3 39.1 58.7

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 04/18/2024



#2

Dichlorodifluoromethane

Concen: 47.764 ug/l

RT: 1.906 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY017962.D

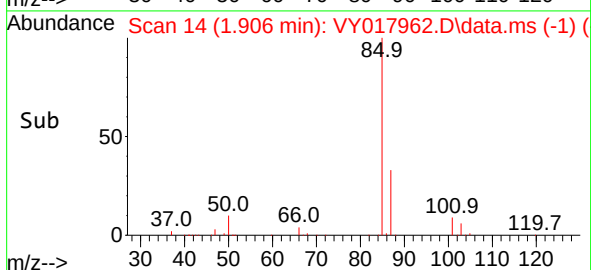
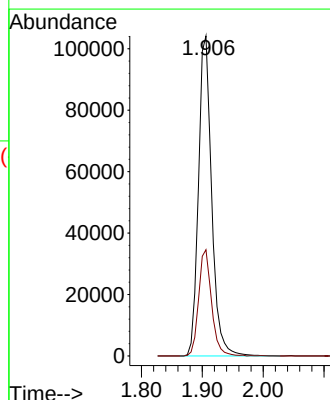
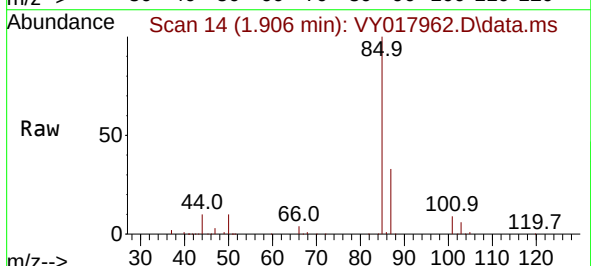
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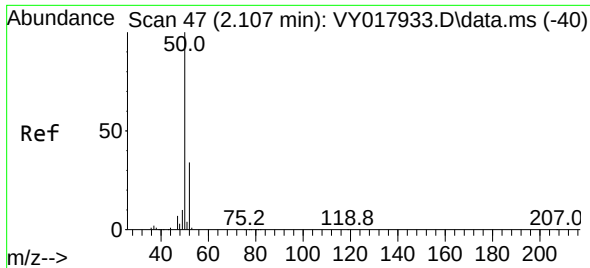
Tgt Ion: 85 Resp: 156729

Ion Ratio Lower Upper

85 100

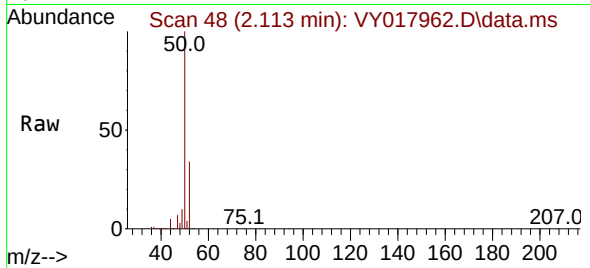
87 33.2 16.0 48.0





#3
Chloromethane
Concen: 40.043 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

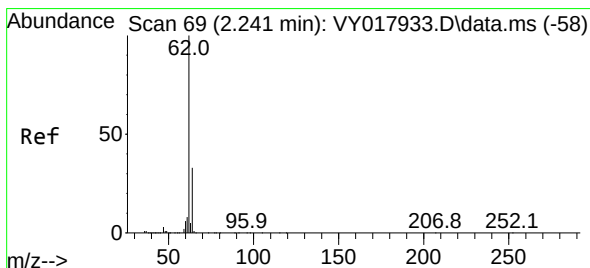
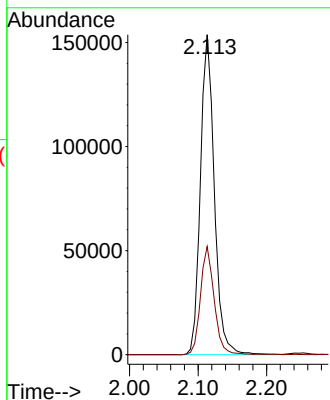
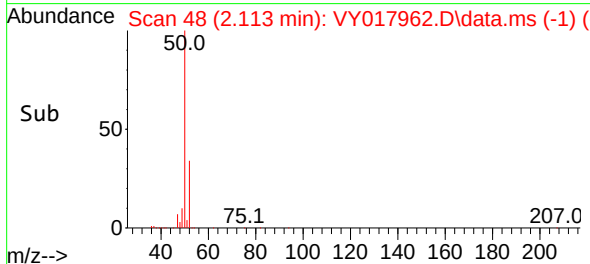
Instrument :
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Tgt Ion: 50 Resp: 21771
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

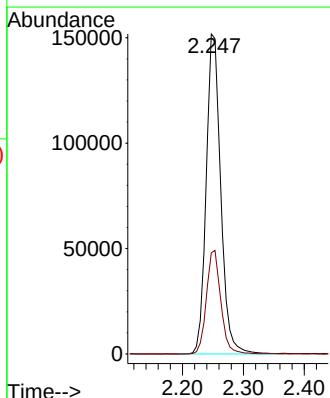
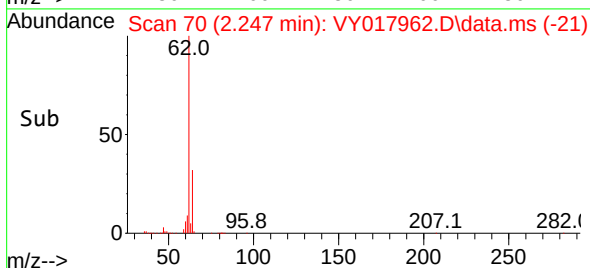
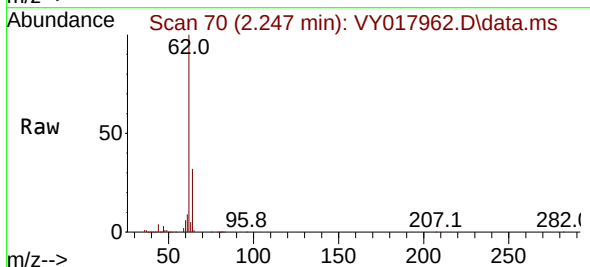
Manual Integrations
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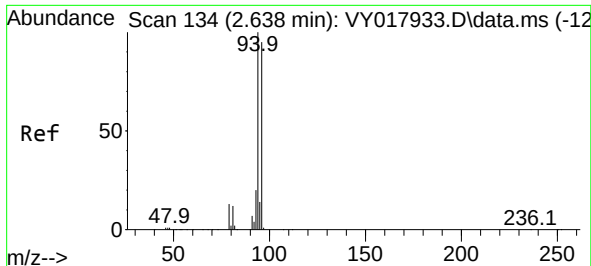
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#4
Vinyl Chloride
Concen: 41.243 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

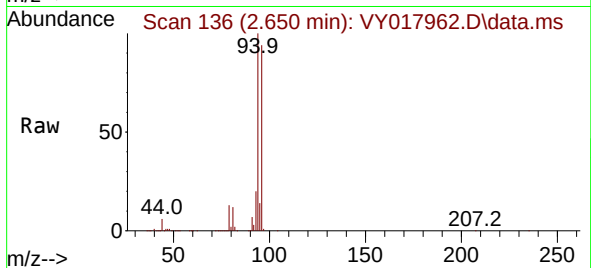
Tgt Ion: 62 Resp: 252751
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 43.488 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

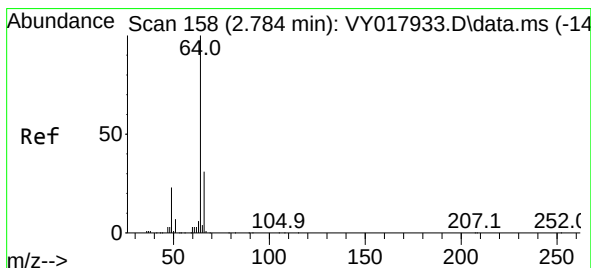
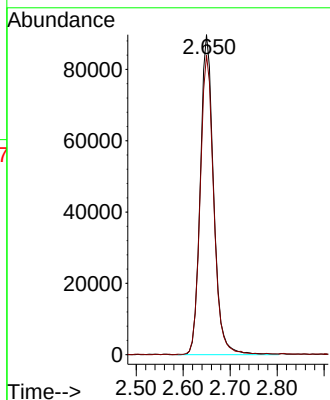
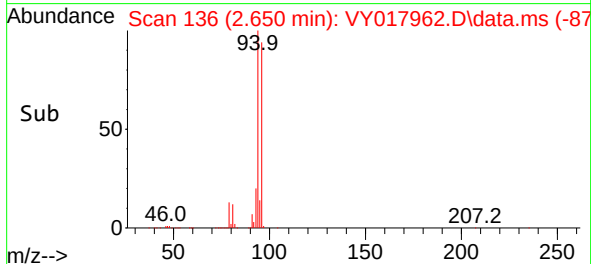
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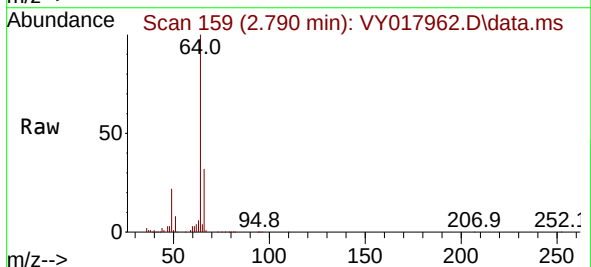
Tgt Ion: 94 Resp: 17739
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1

Manual Integrations
APPROVED

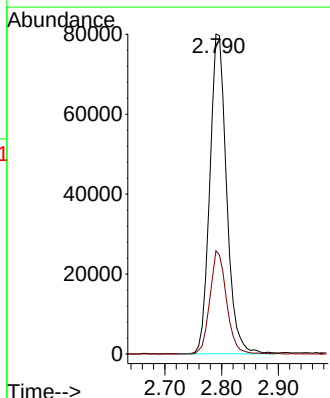
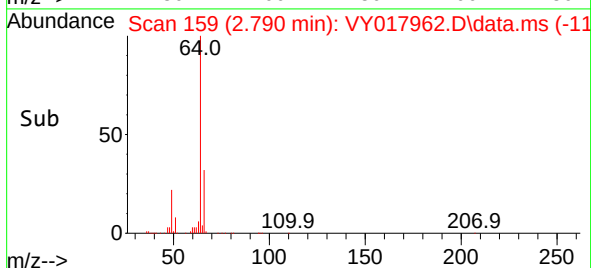
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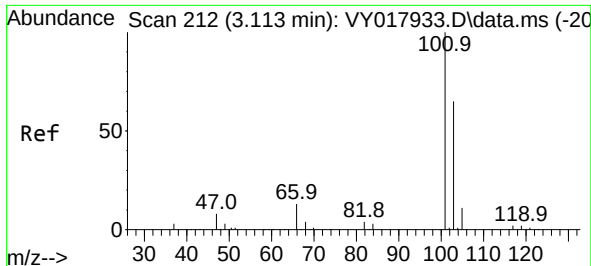


#6
Chloroethane
Concen: 42.502 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017962.D
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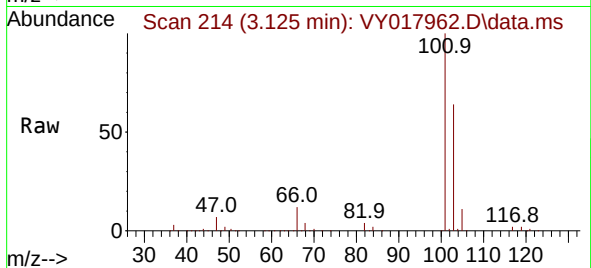
Tgt Ion: 64 Resp: 164439
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 46.180 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

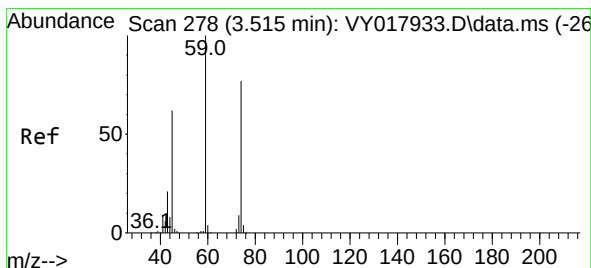
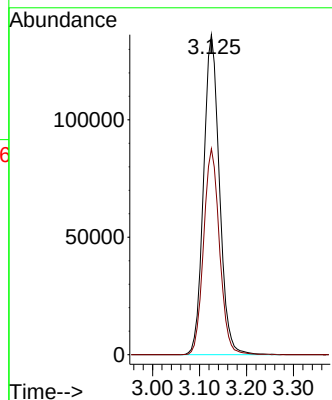
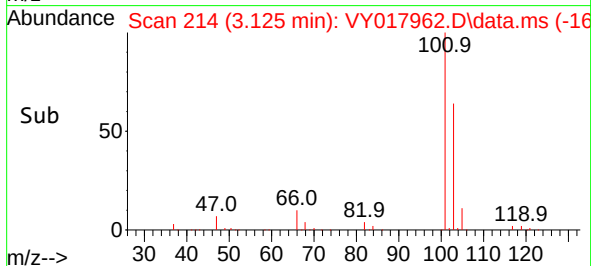
Instrument :
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Tgt Ion:101 Resp: 31895
Ion Ratio Lower Upper
101 100
103 64.4 49.3 73.9

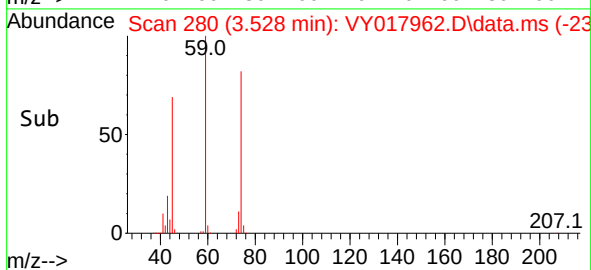
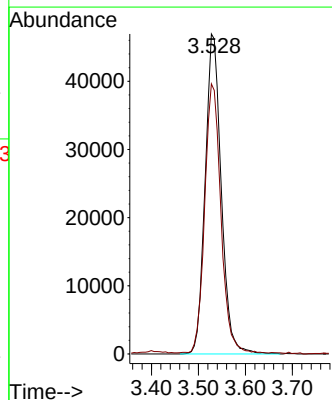
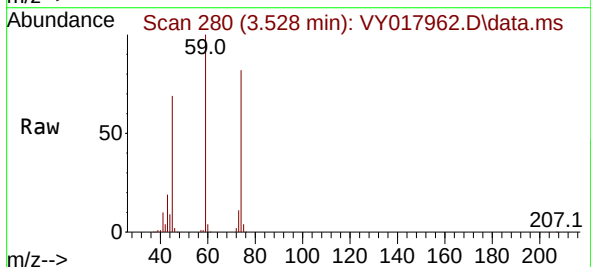
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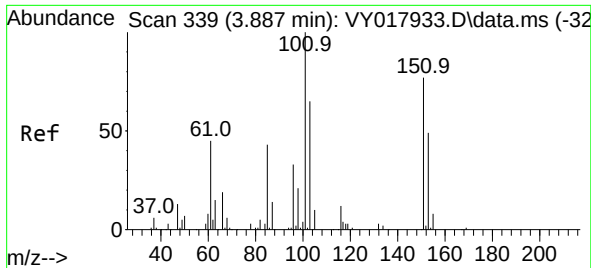
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#8
Diethyl Ether
Concen: 51.020 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion: 74 Resp: 111351
Ion Ratio Lower Upper
74 100
45 84.7 41.3 124.1





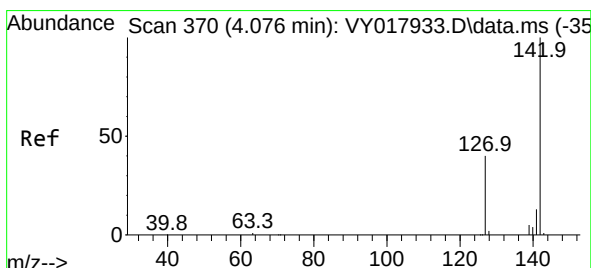
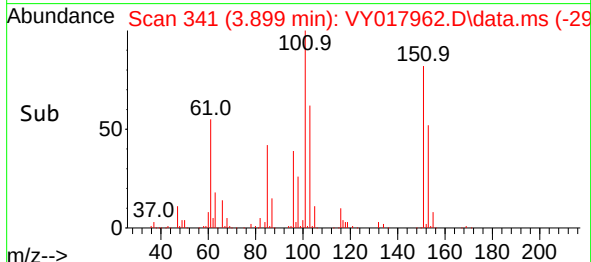
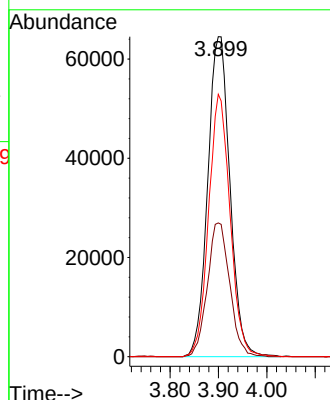
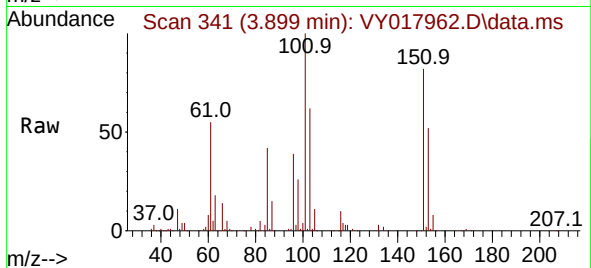
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.892 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 20598
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 79.3 61.7 92.5

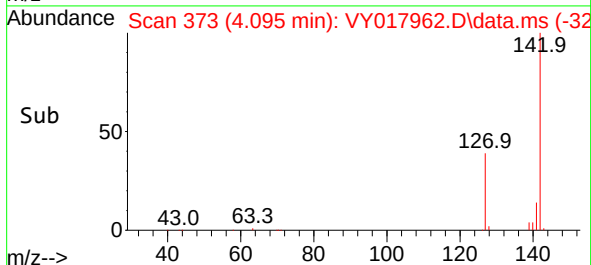
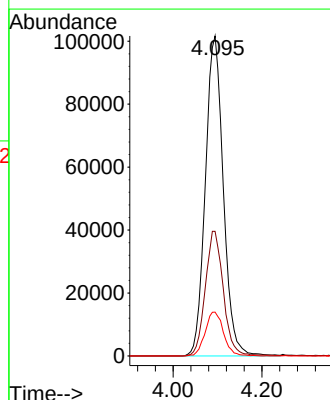
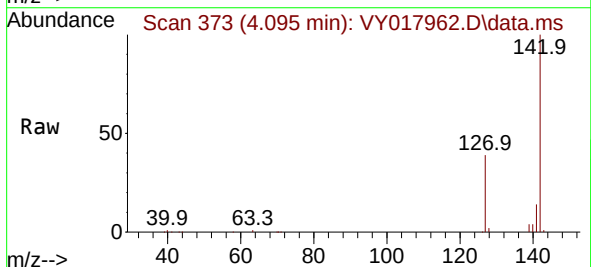
Manual Integrations
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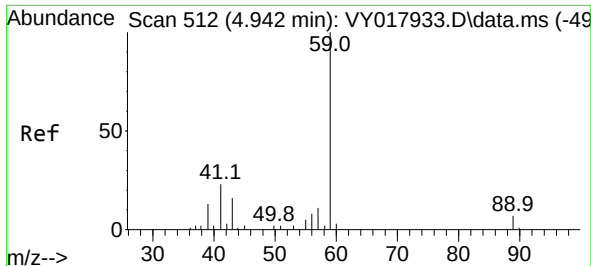
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#10
Methyl Iodide
Concen: 50.089 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion:142 Resp: 286609
Ion Ratio Lower Upper
142 100
127 39.2 32.8 49.2
141 14.0 11.4 17.2





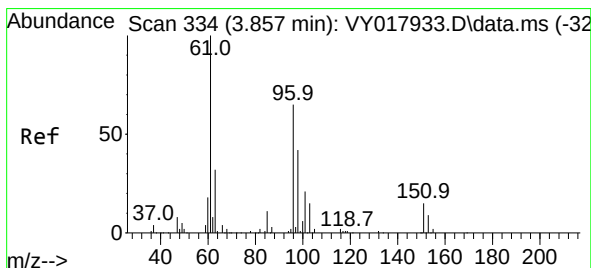
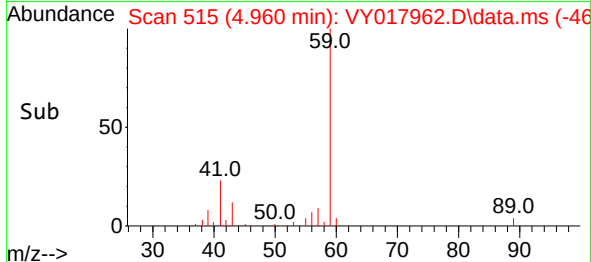
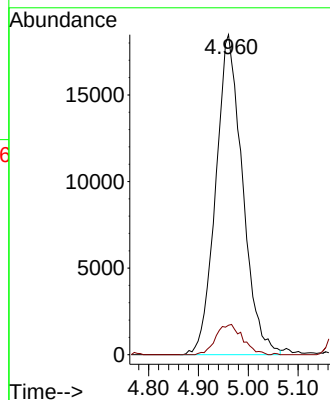
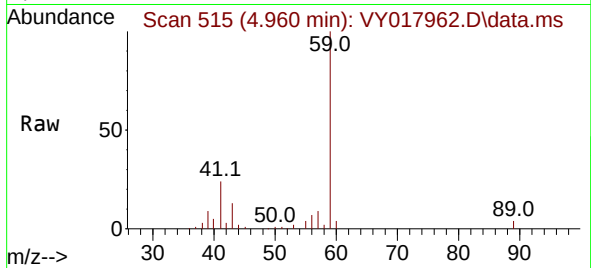
#11
Tert butyl alcohol
Concen: 270.443 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 68932
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.6

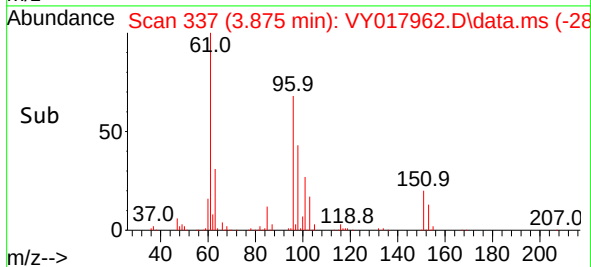
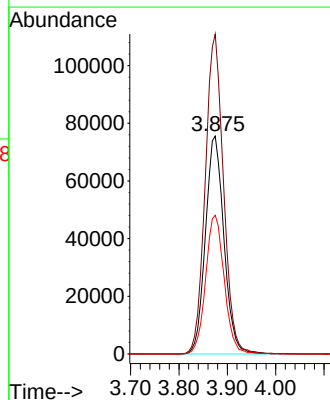
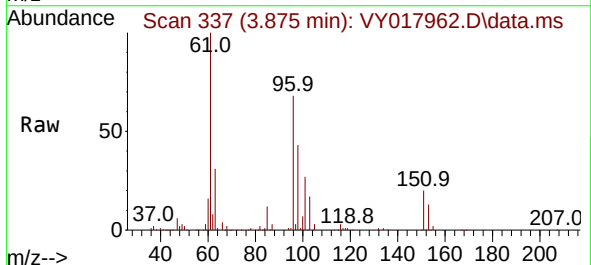
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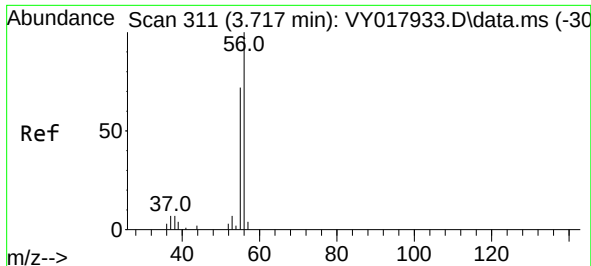
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#12
1,1-Dichloroethene
Concen: 48.166 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion: 96 Resp: 201108
Ion Ratio Lower Upper
96 100
61 146.8 114.6 171.8
98 63.6 50.8 76.2





#13

Acrolein

Concen: 322.766 ug/l

RT: 3.729 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 89970

Ion Ratio Lower Upper

56 100

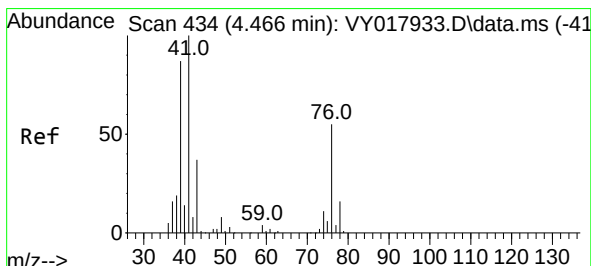
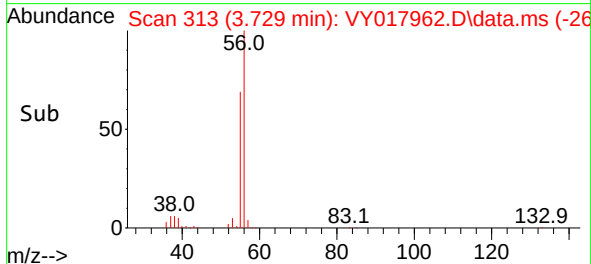
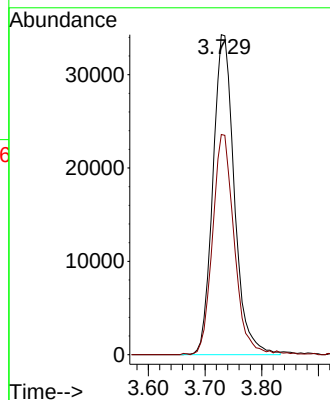
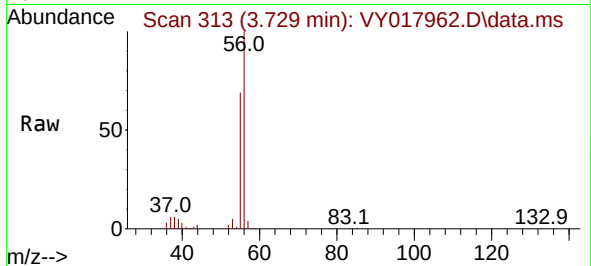
55 69.8 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#14

Allyl chloride

Concen: 48.336 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

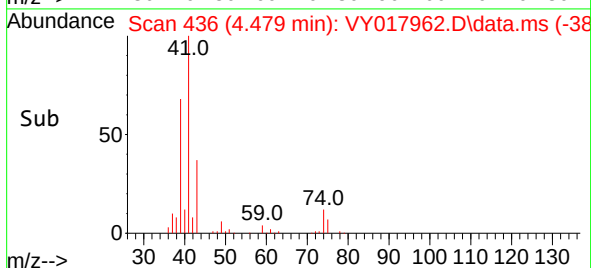
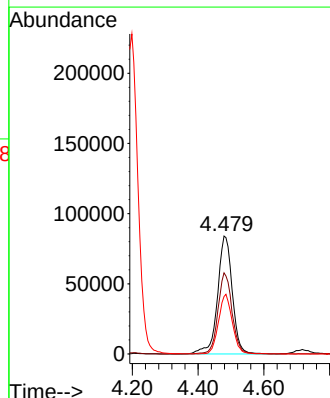
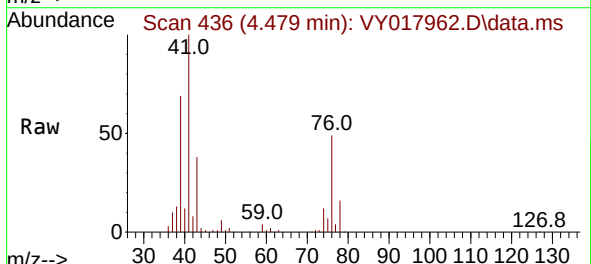
Tgt Ion: 41 Resp: 261178

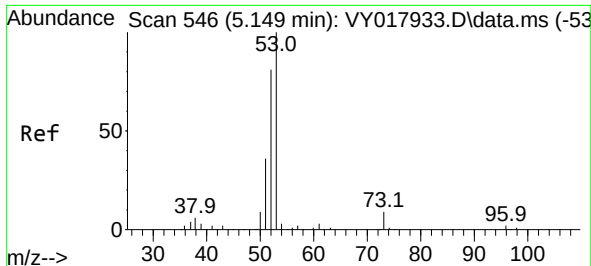
Ion Ratio Lower Upper

41 100

39 65.7 58.3 87.5

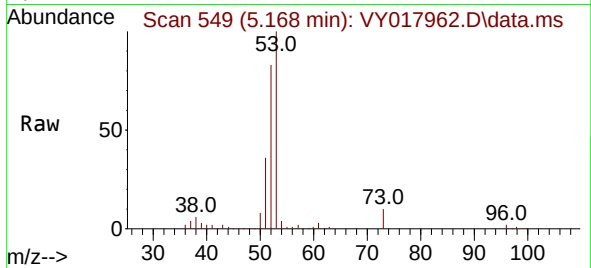
76 47.1 39.0 58.6





#15
Acrylonitrile
Concen: 268.928 ug/l
RT: 5.168 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

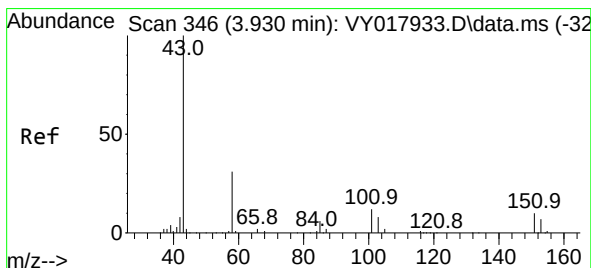
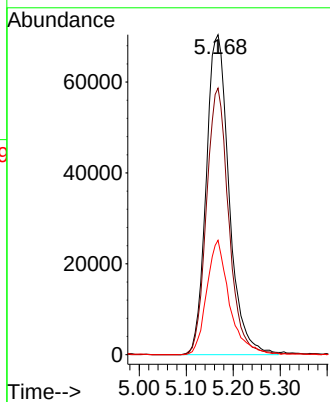
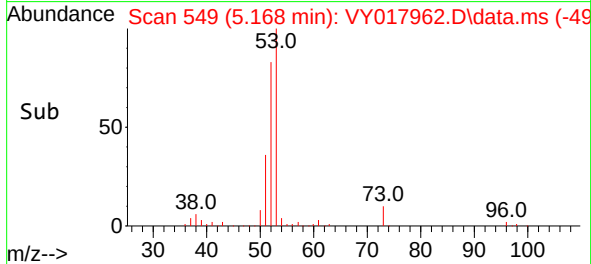
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



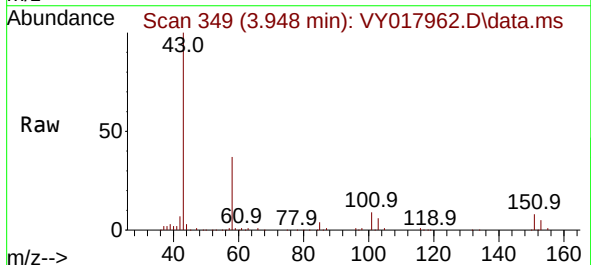
Tgt Ion: 53 Resp: 238300
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 35.5 28.4 42.6

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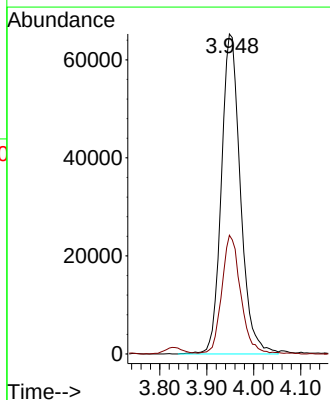
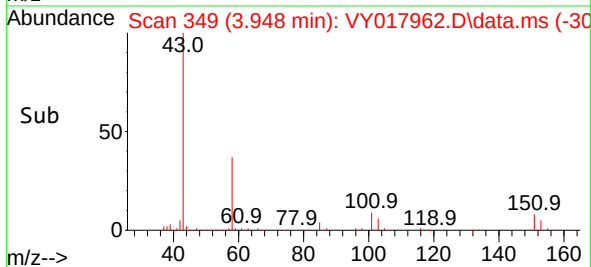
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

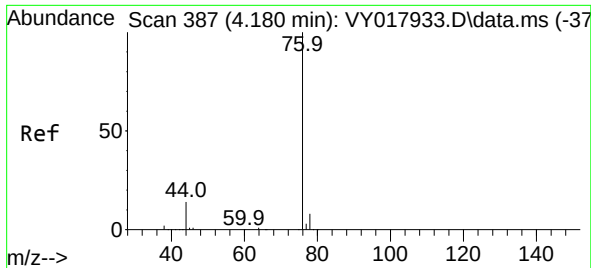


#16
Acetone
Concen: 261.122 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08



Tgt Ion: 43 Resp: 184676
Ion Ratio Lower Upper
43 100
58 36.7 31.7 47.5





#17

Carbon Disulfide

Concen: 46.771 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 621238

Ion Ratio Lower Upper

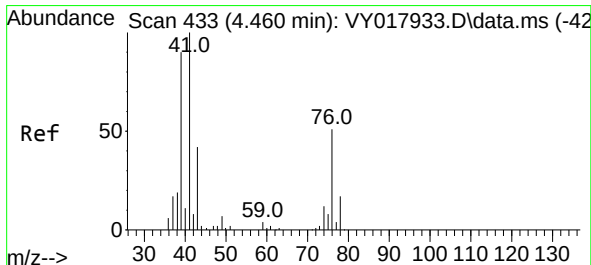
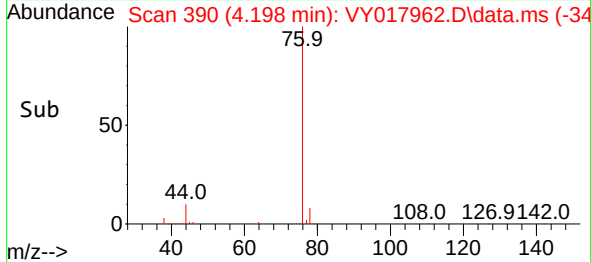
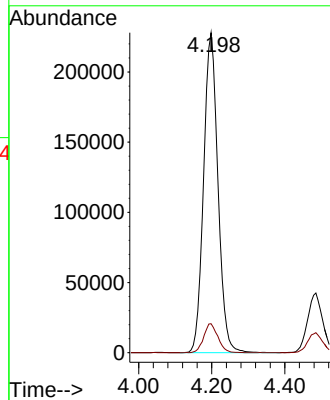
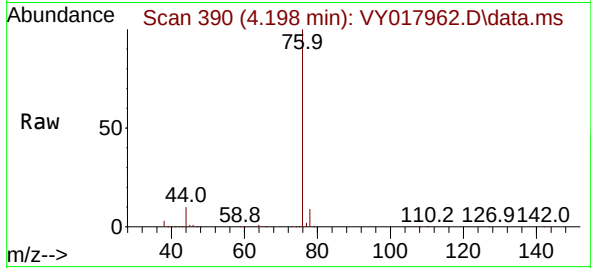
76 100

78 9.0 6.8 10.2

Manual Integrations

APPROVED

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



#18

Methyl Acetate

Concen: 50.410 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY017962.D

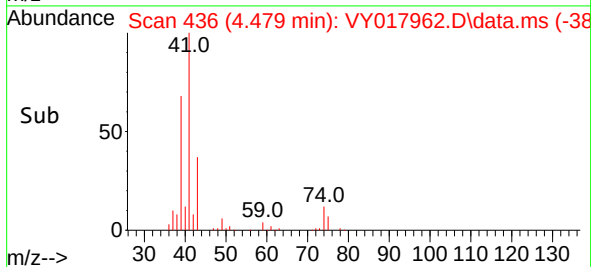
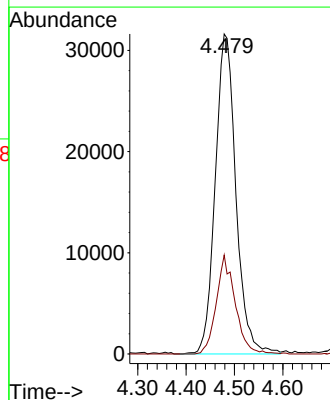
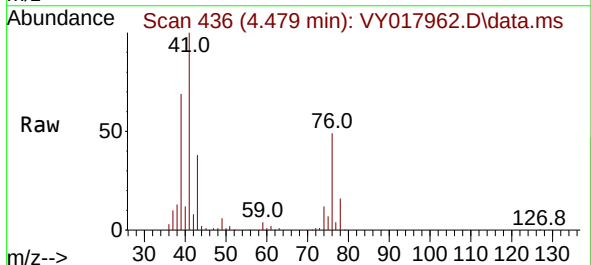
Acq: 17 Apr 2024 18:08

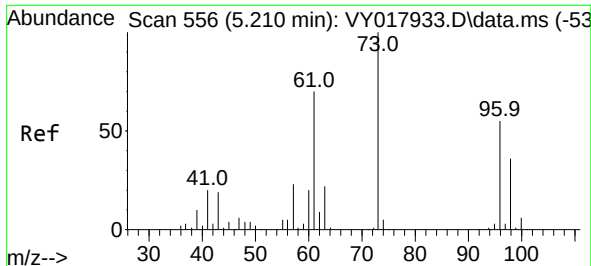
Tgt Ion: 43 Resp: 93790

Ion Ratio Lower Upper

43 100

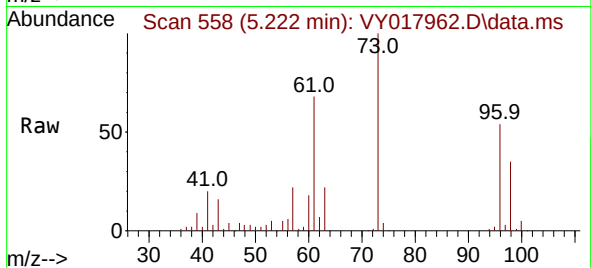
74 28.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 52.112 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

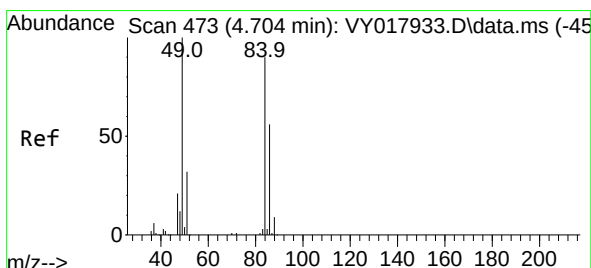
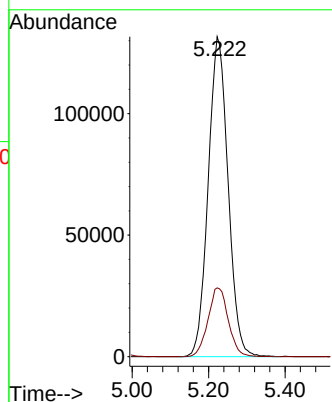
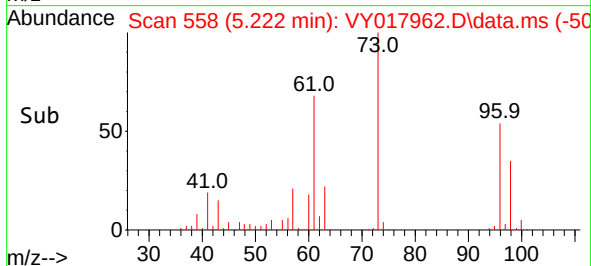
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 474199
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

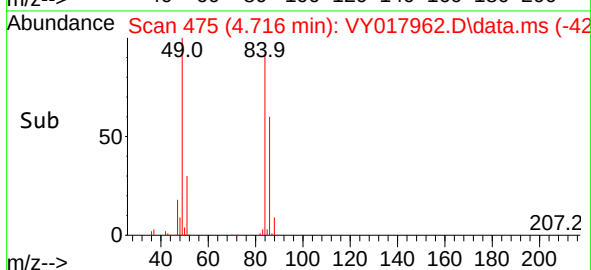
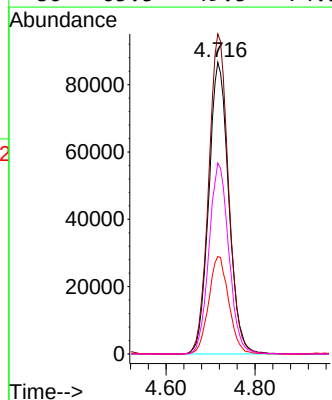
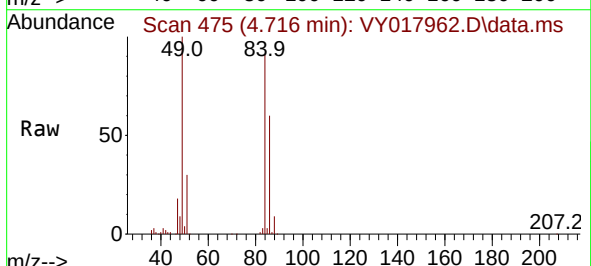
Manual Integrations
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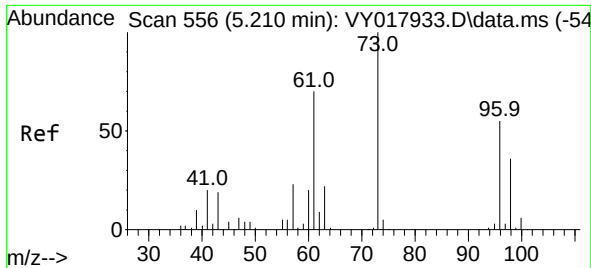
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#20
Methylene Chloride
Concen: 56.376 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

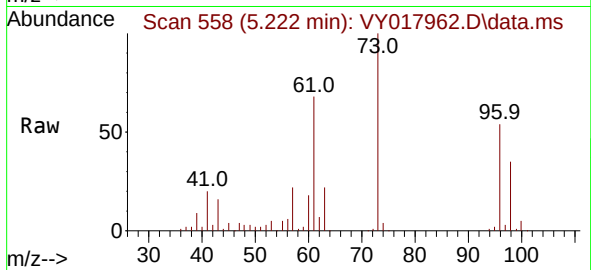
Tgt Ion: 84 Resp: 270124
Ion Ratio Lower Upper
84 100
49 109.7 84.4 126.6
51 33.4 26.0 39.0
86 65.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 48.364 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

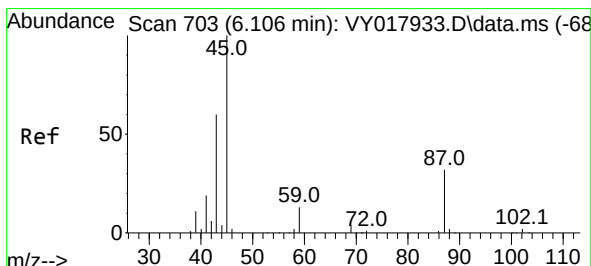
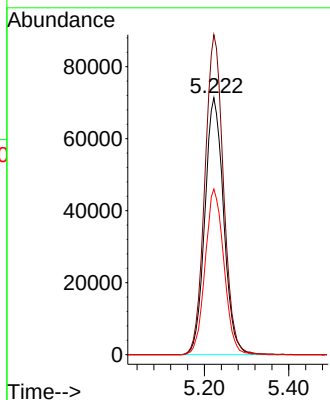
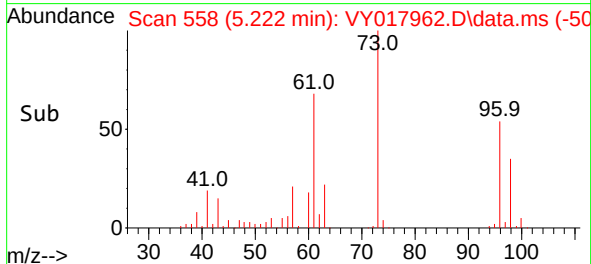
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



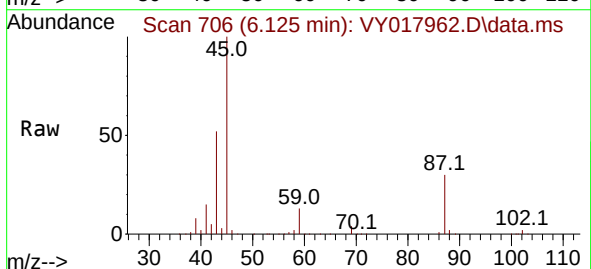
Tgt Ion: 96 Resp: 221214
Ion Ratio Lower Upper
96 100
61 124.6 97.5 146.3
98 64.4 50.5 75.7

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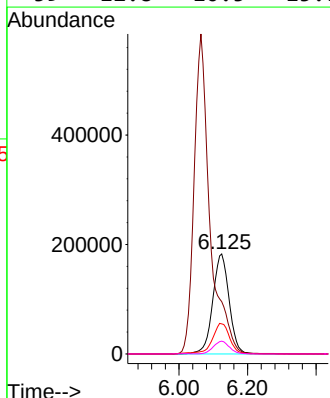
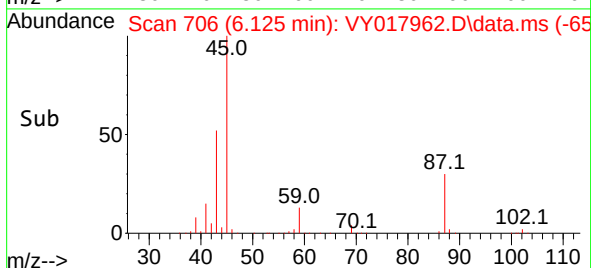
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

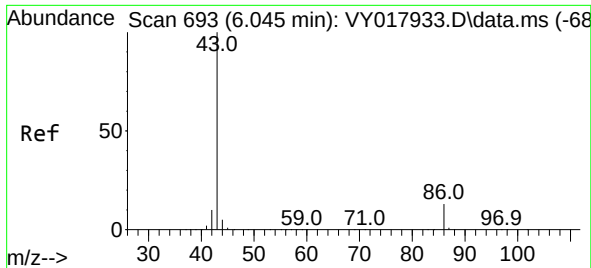


#22
Diisopropyl ether
Concen: 51.186 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08



Tgt Ion: 45 Resp: 606330
Ion Ratio Lower Upper
45 100
43 51.9 42.2 63.2
87 30.1 25.0 37.6
59 12.8 10.5 15.7





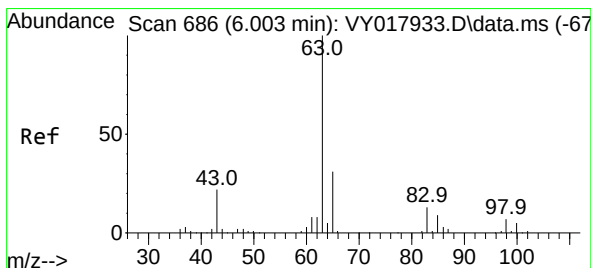
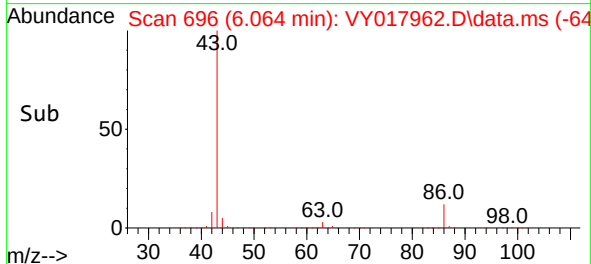
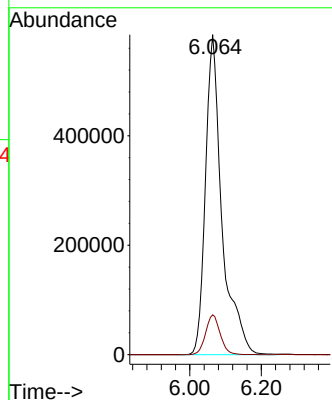
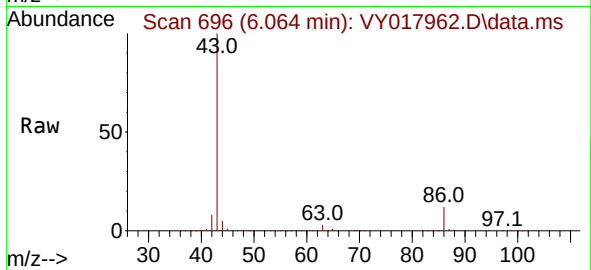
#23
 Vinyl Acetate
 Concen: 266.824 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY017962.D
 Acq: 17 Apr 2024 18:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1874244
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0

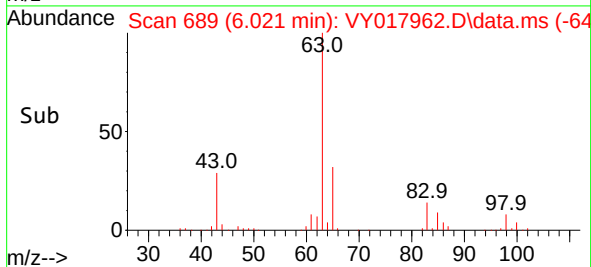
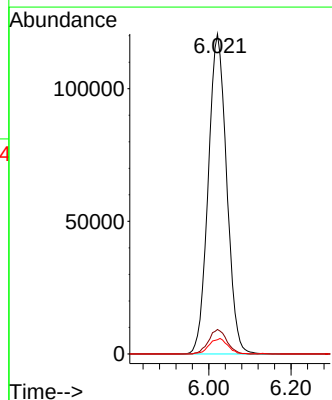
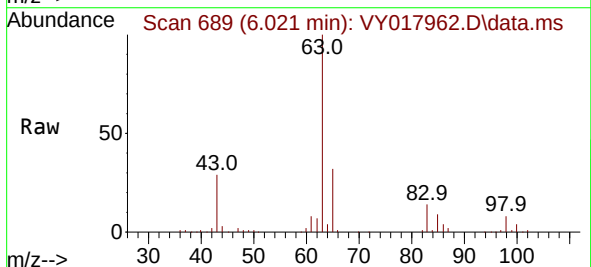
Manual Integrations
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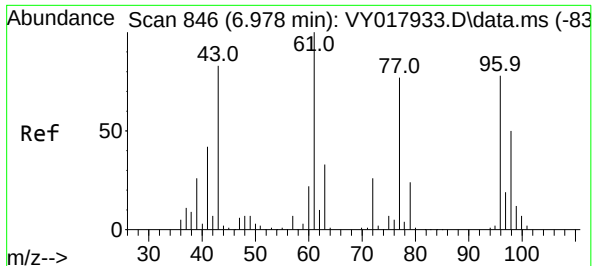
Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024



#24
 1,1-Dichloroethane
 Concen: 48.468 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY017962.D
 Acq: 17 Apr 2024 18:08

Tgt Ion: 63 Resp: 374858
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.5 2.6 8.0





#25

2-Butanone

Concen: 274.307 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 28515

Ion Ratio Lower Upper

43 100

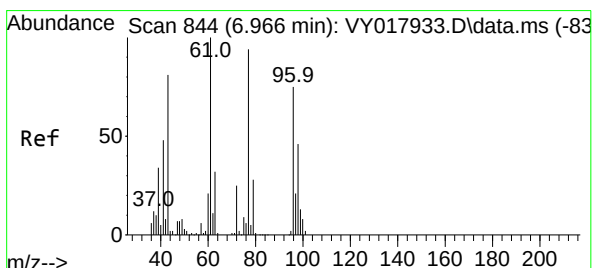
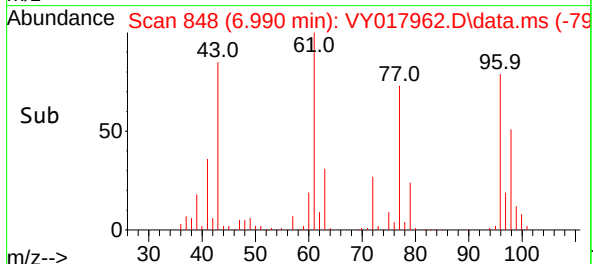
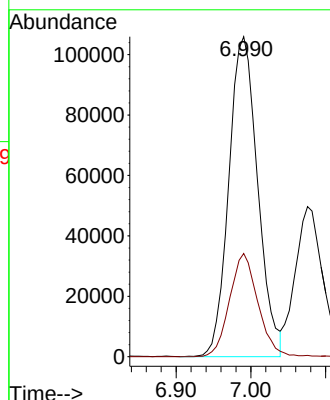
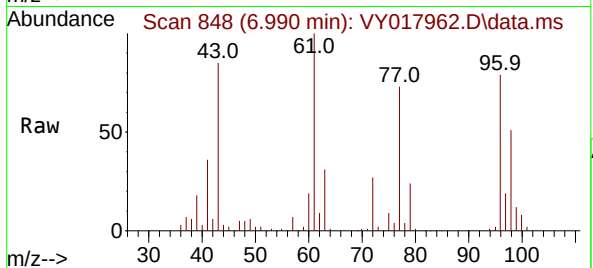
72 32.3 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#26

2,2-Dichloropropane

Concen: 46.370 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017962.D

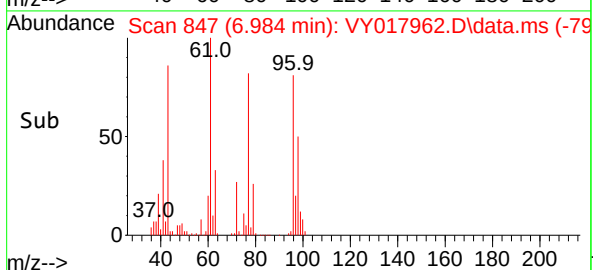
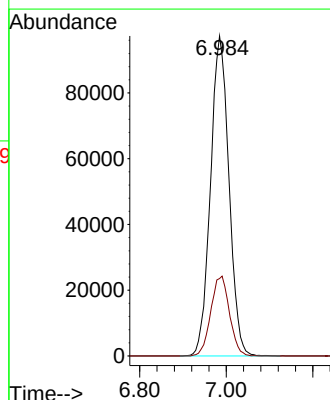
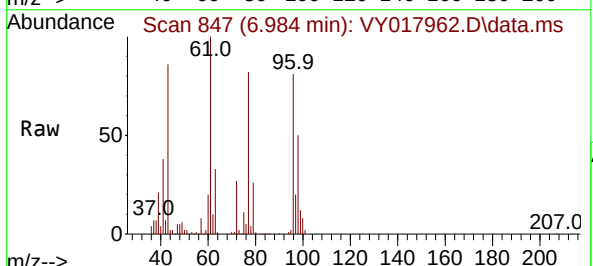
Acq: 17 Apr 2024 18:08

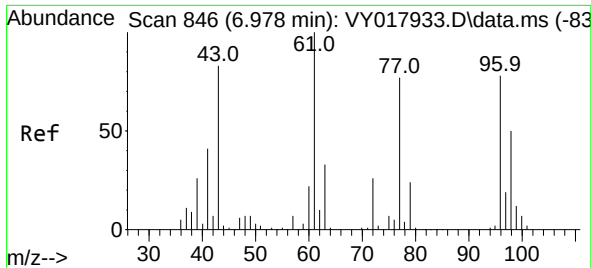
Tgt Ion: 77 Resp: 287727

Ion Ratio Lower Upper

77 100

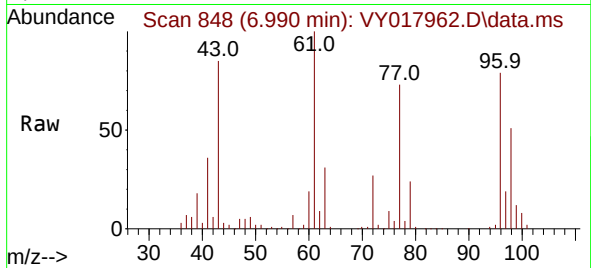
97 25.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.838 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY017962.D
 Acq: 17 Apr 2024 18:08

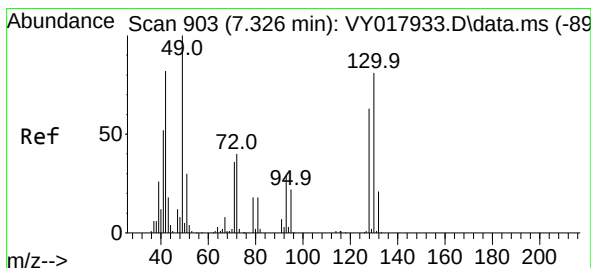
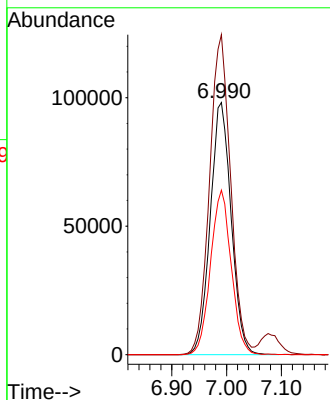
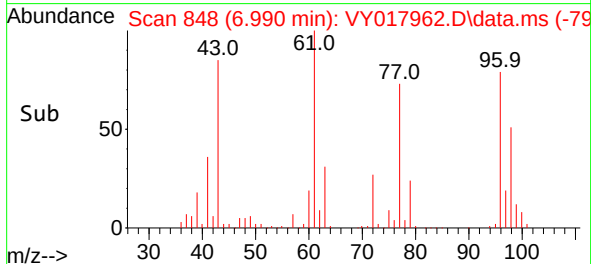
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 260345
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 256.2
 98 64.4 0.0 130.0

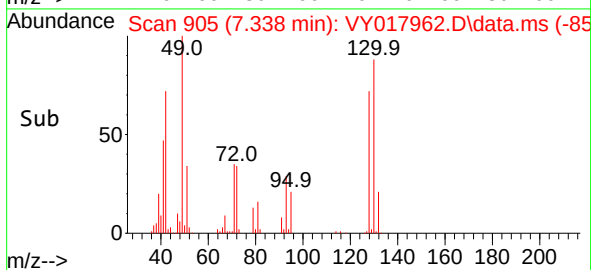
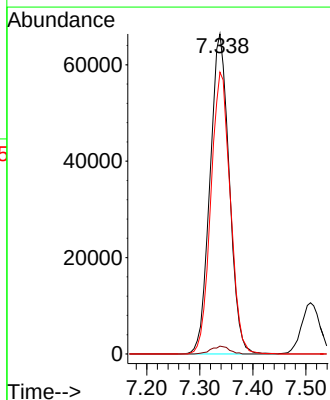
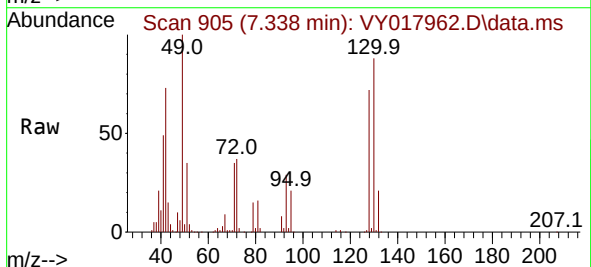
Manual Integrations
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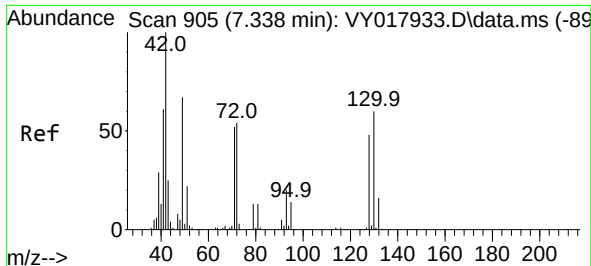
Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024



#28
 Bromochloromethane
 Concen: 55.047 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY017962.D
 Acq: 17 Apr 2024 18:08

Tgt Ion: 49 Resp: 167469
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 88.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 282.261 ug/l

RT: 7.350 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

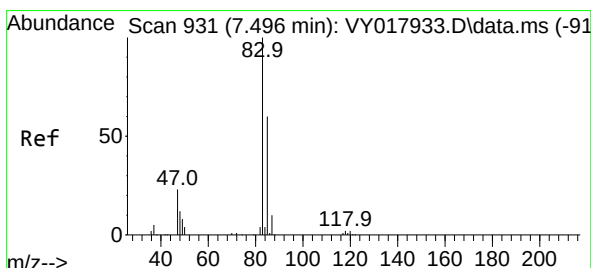
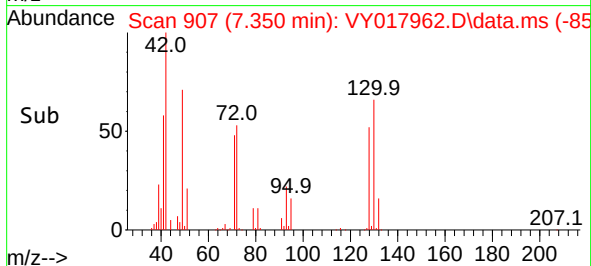
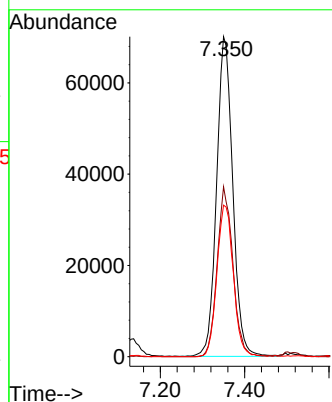
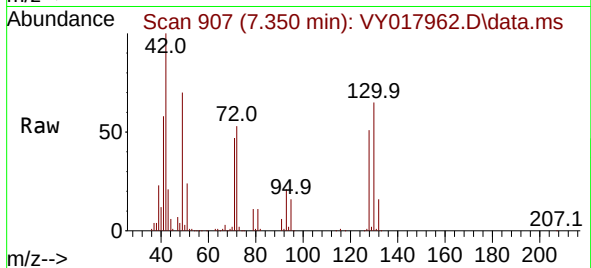
VSTDCCC050EC

Tgt Ion:	42	Resp:	18620
Ion	Ratio	Lower	Upper
42	100		
72	51.8	43.0	64.4
71	48.2	40.8	61.2

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



#30

Chloroform

Concen: 48.892 ug/l

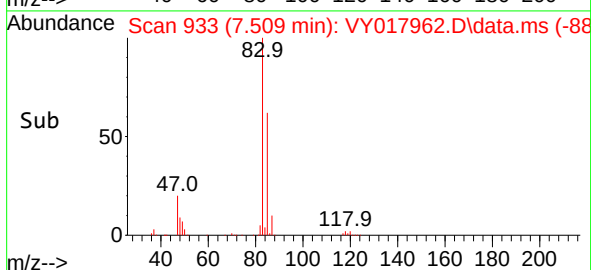
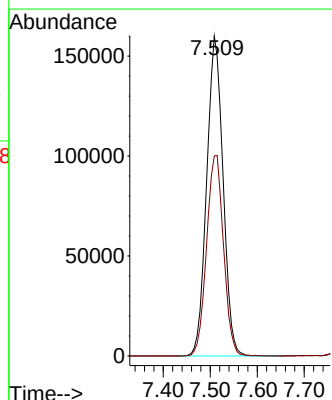
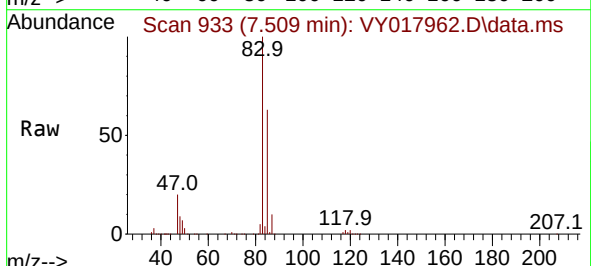
RT: 7.509 min Scan# 933

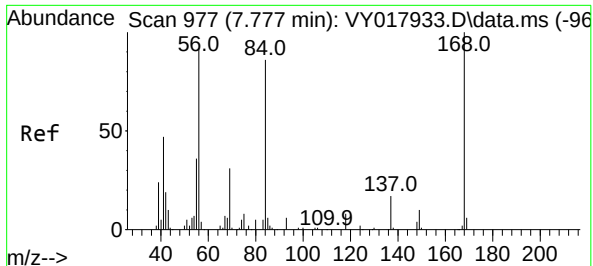
Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

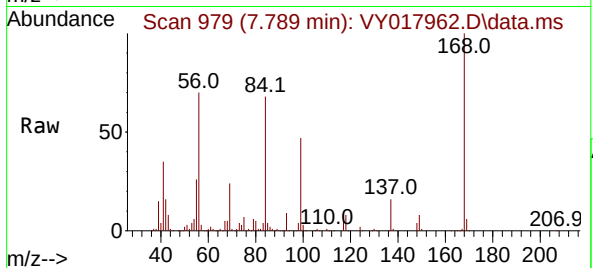
Tgt Ion:	83	Resp:	386464
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.2	78.4





#31
Cyclohexane
Concen: 46.677 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

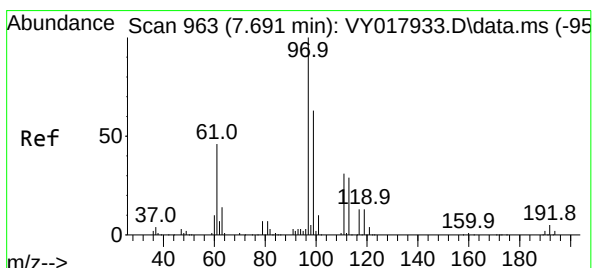
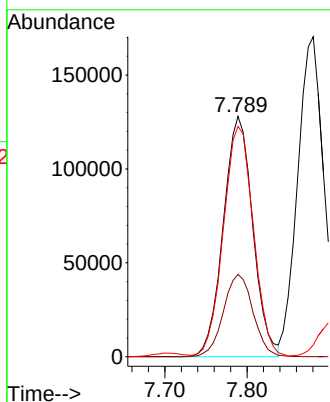
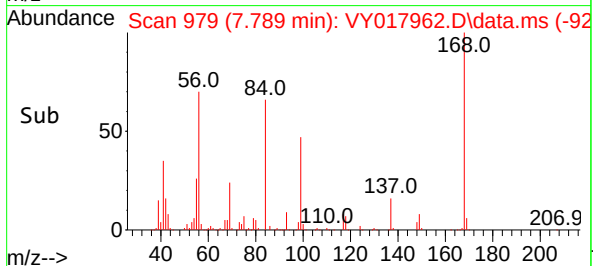
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 31934
Ion Ratio Lower Upper
56 100
69 34.2 28.7 43.1
84 94.6 77.7 116.5

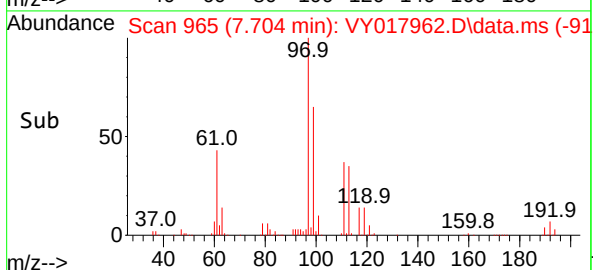
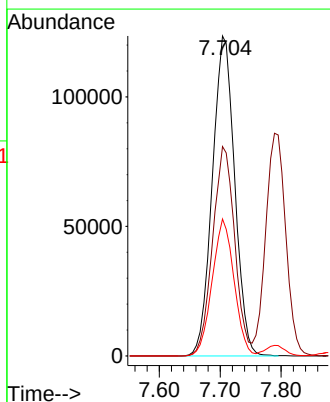
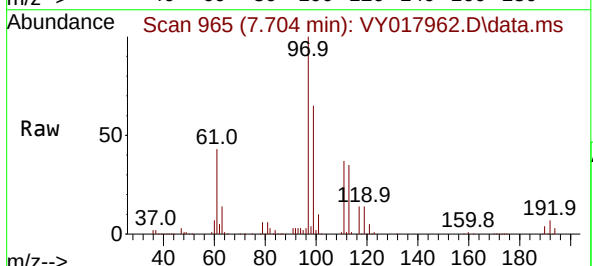
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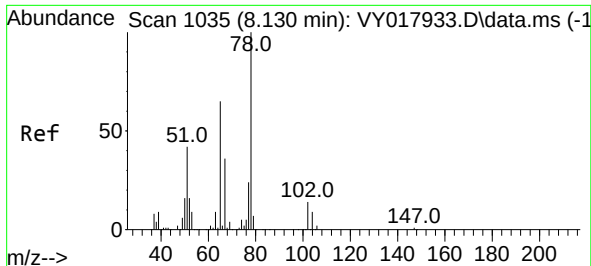
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#32
1,1,1-Trichloroethane
Concen: 47.807 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion: 97 Resp: 314740
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 42.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.602 ug/l

RT: 8.143 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 170380

Ion Ratio Lower Upper

65 100

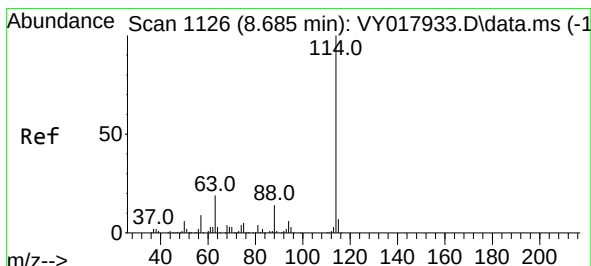
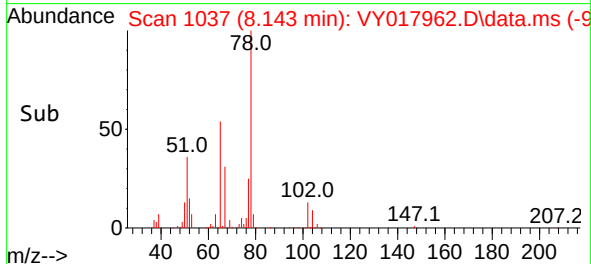
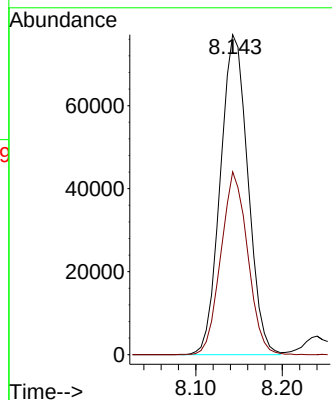
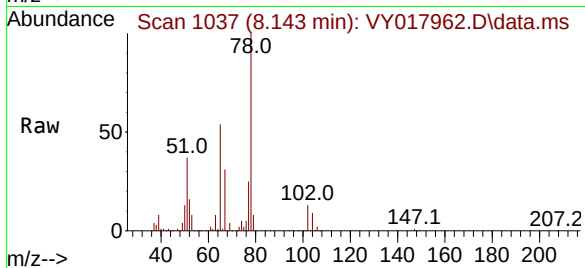
67 55.5 0.0 109.6

Manual Integrations

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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: VY017962.D

Acq: 17 Apr 2024 18:08

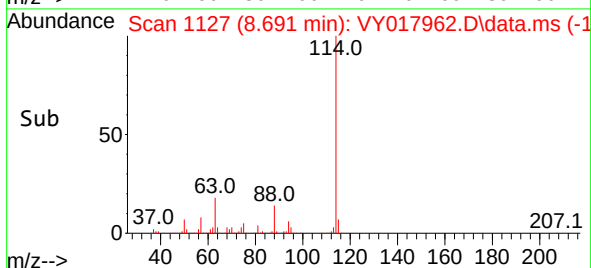
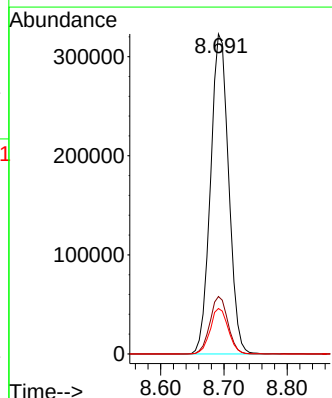
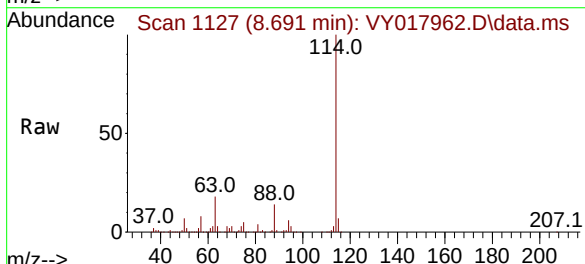
Tgt Ion:114 Resp: 641515

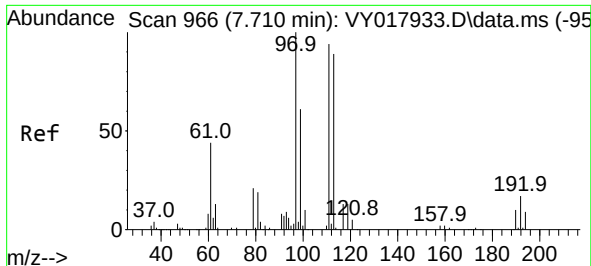
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

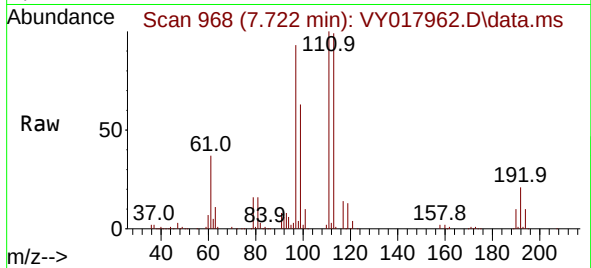
88 14.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.711 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

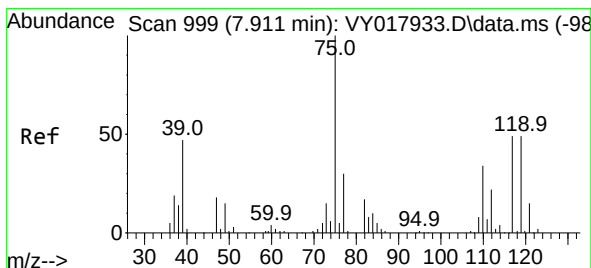
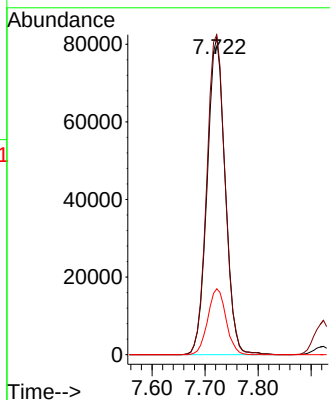
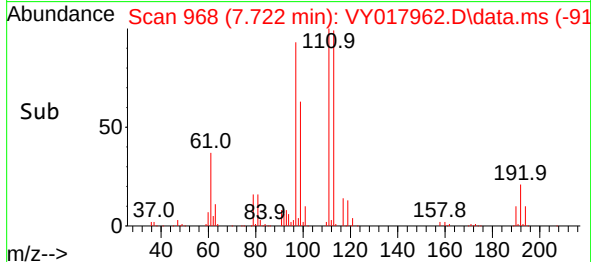
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 192780
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 21.0 15.9 23.9

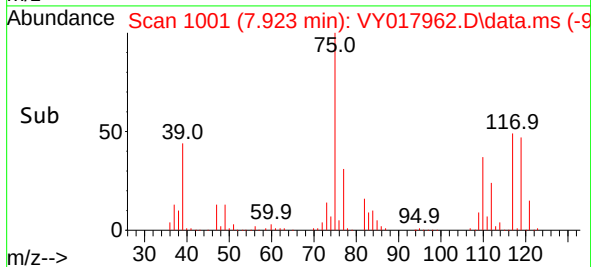
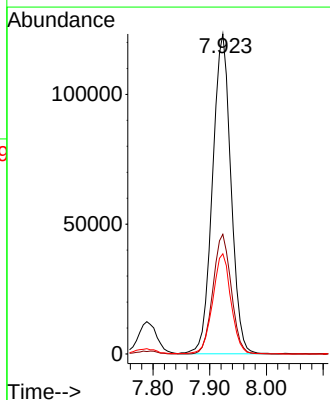
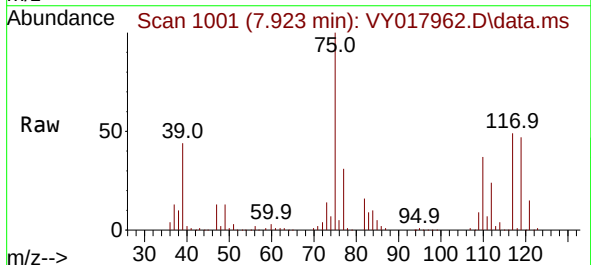
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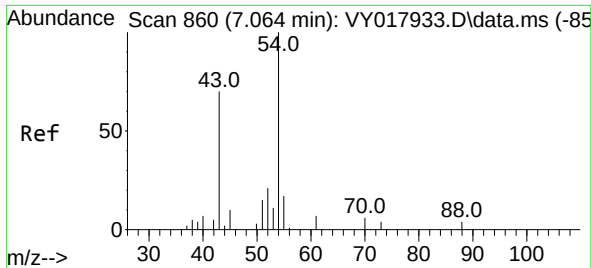
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#36
1,1-Dichloropropene
Concen: 48.256 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

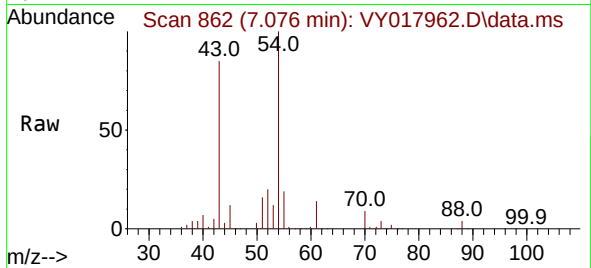
Tgt Ion: 75 Resp: 277750
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 54.965 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

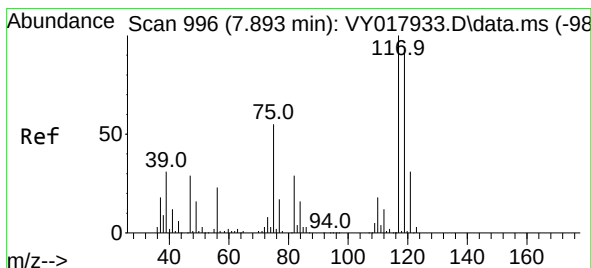
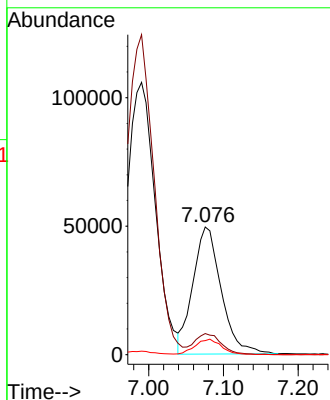
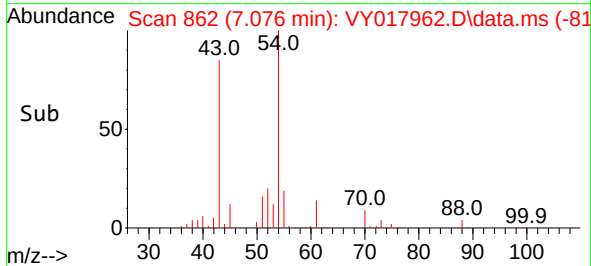
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 130159
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 11.6 7.8 11.8

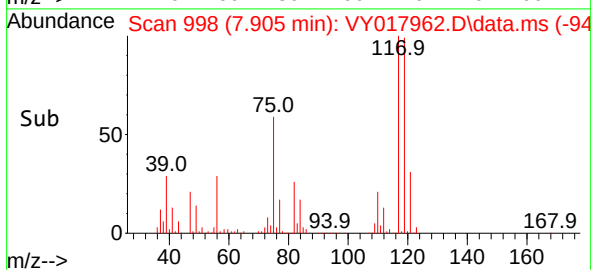
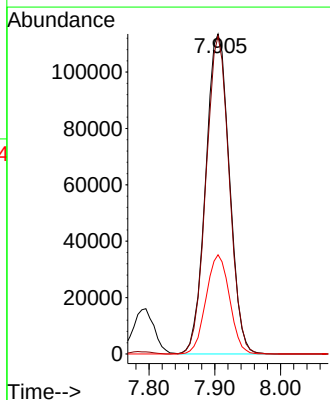
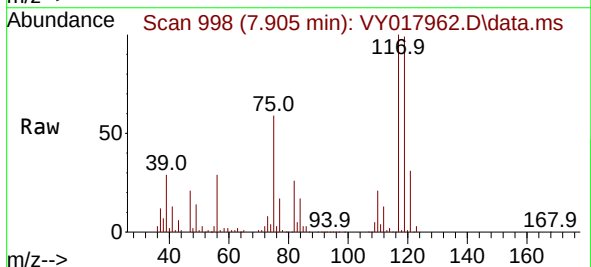
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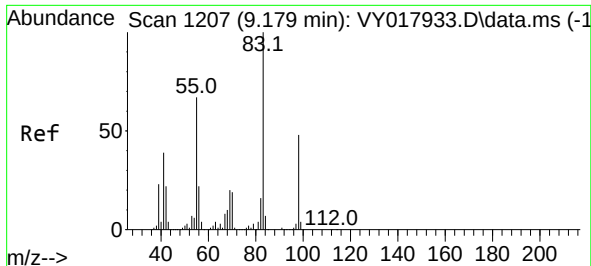
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#38
Carbon Tetrachloride
Concen: 49.058 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

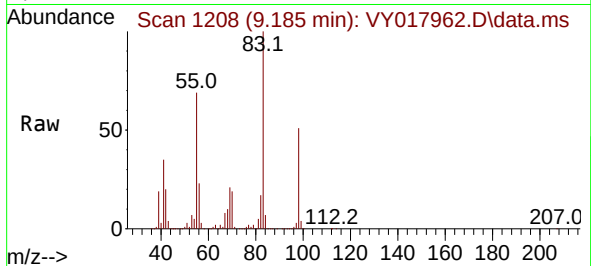
Tgt Ion:117 Resp: 285275
Ion Ratio Lower Upper
117 100
119 99.3 75.8 113.6
121 31.0 24.0 36.0





#39
Methylcyclohexane
Concen: 49.722 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

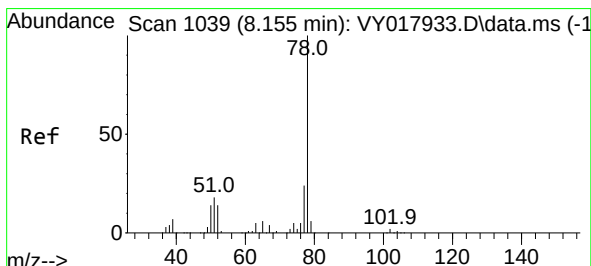
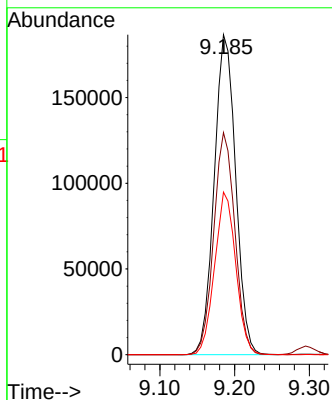
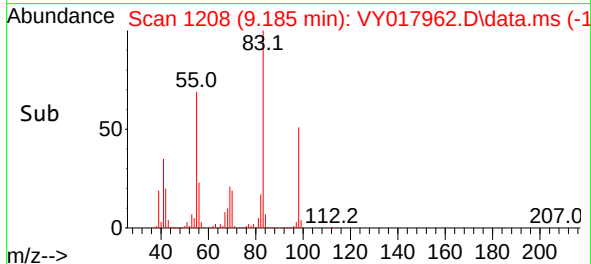
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 372944
Ion Ratio Lower Upper
83 100
55 69.4 51.5 77.3
98 50.8 40.5 60.7

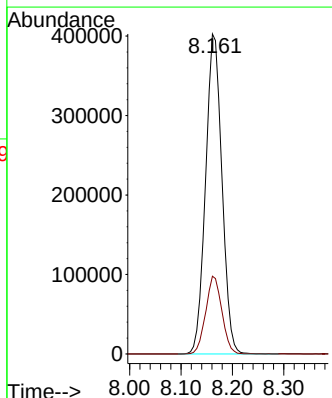
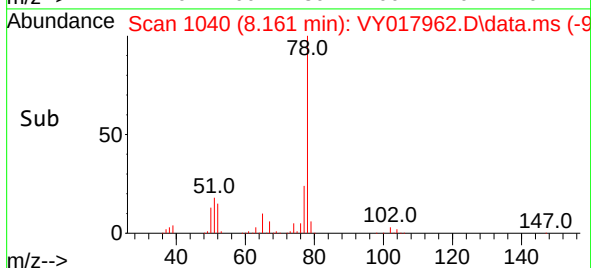
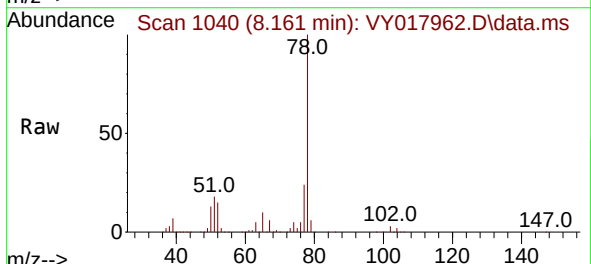
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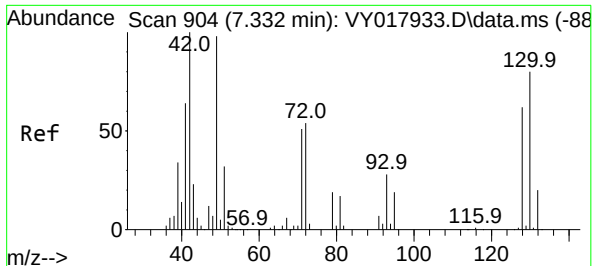
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#40
Benzene
Concen: 49.448 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion: 78 Resp: 891489
Ion Ratio Lower Upper
78 100
77 24.3 19.5 29.3





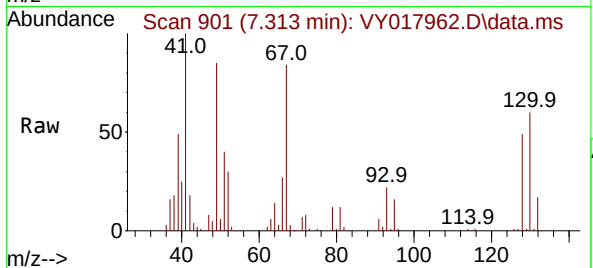
#41
Methacrylonitrile
Concen: 52.680 ug/l m
RT: 7.313 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

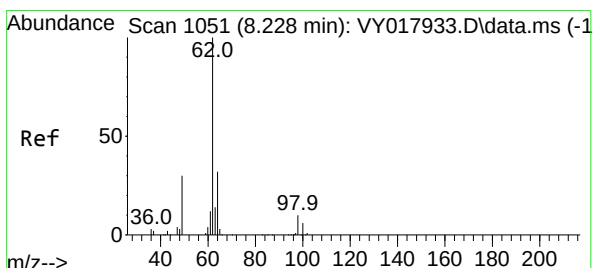
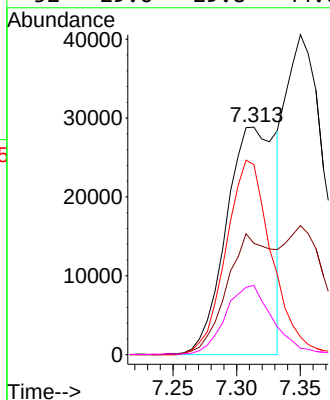
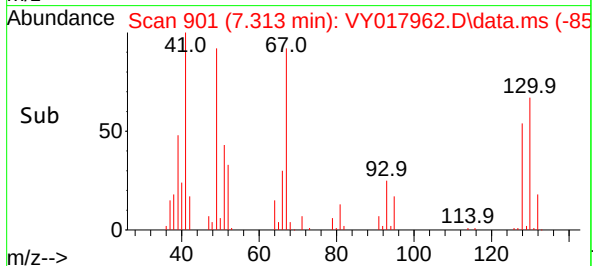


Tgt Ion: 41 Resp: 7871
Ion Ratio Lower Upper
41 100
39 50.2 48.0 72.0
67 79.0 75.1 112.7
52 29.6 29.8 44.6#

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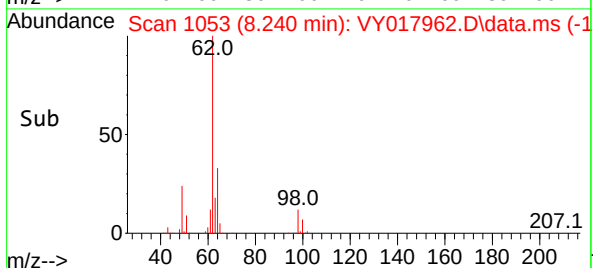
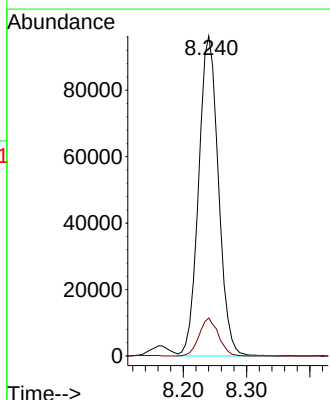
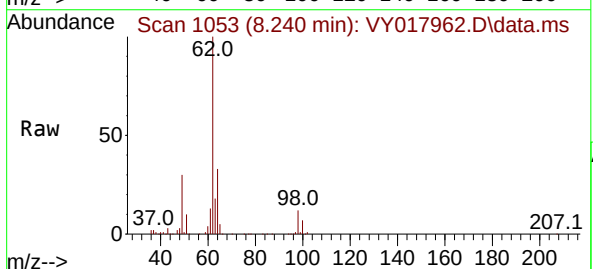
APPROVED

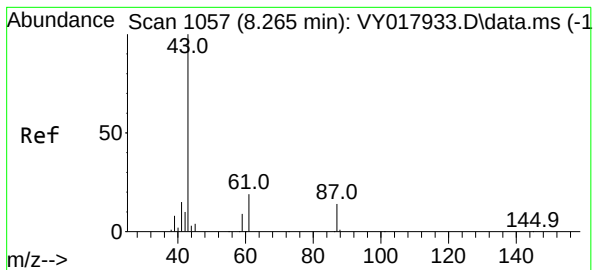
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#42
1,2-Dichloroethane
Concen: 50.704 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion: 62 Resp: 209458
Ion Ratio Lower Upper
62 100
98 11.5 0.0 22.0





#43

Isopropyl Acetate

Concen: 53.083 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

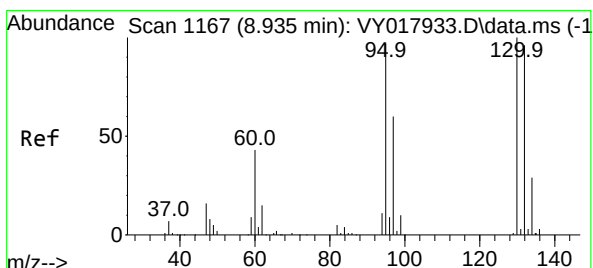
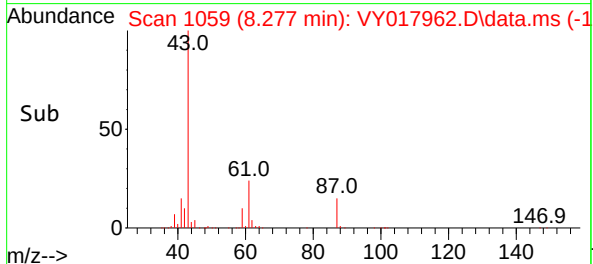
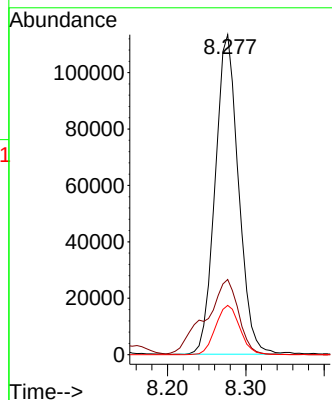
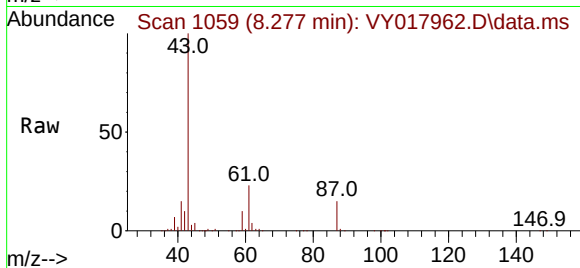
Tgt Ion: 43 Resp: 23432

Ion	Ratio	Lower	Upper
43	100		
61	33.3	27.9	41.9
87	16.0	13.1	19.7

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 50.408 ug/l

RT: 8.941 min Scan# 1168

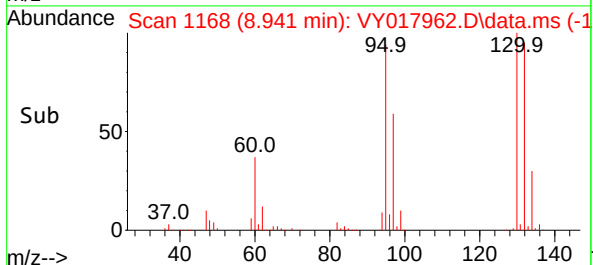
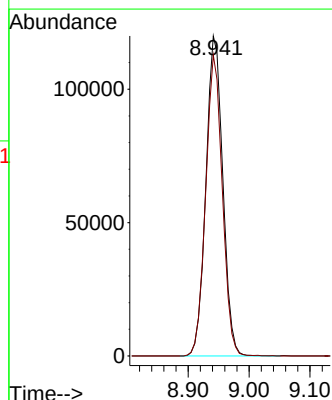
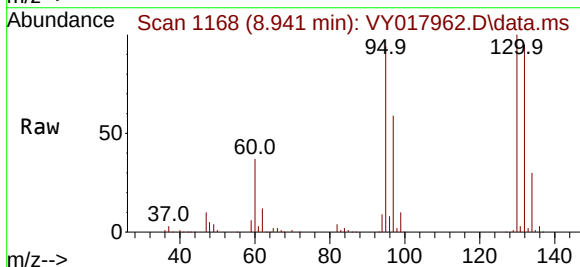
Delta R.T. 0.000 min

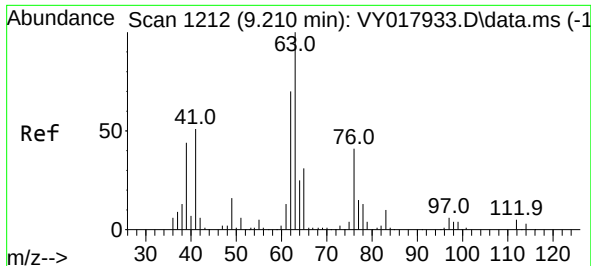
Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Tgt Ion:130 Resp: 230938

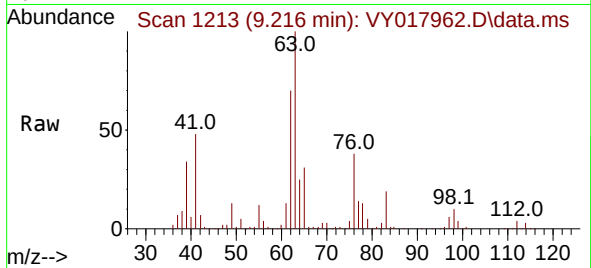
Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	188.0





#45
1,2-Dichloropropane
Concen: 50.161 ug/l
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

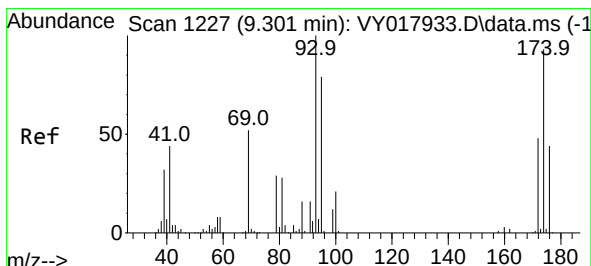
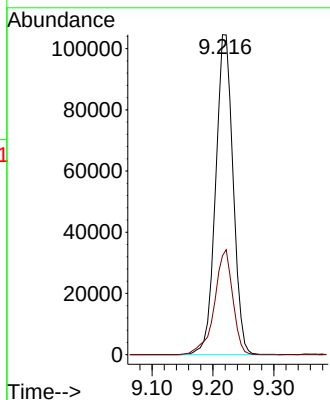
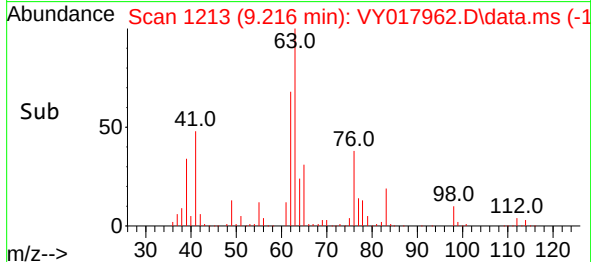
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



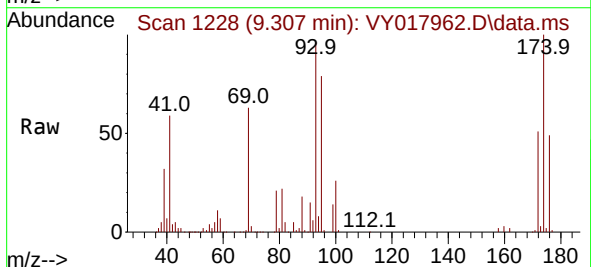
Tgt Ion: 63 Resp: 20817
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2

Manual Integrations
APPROVED

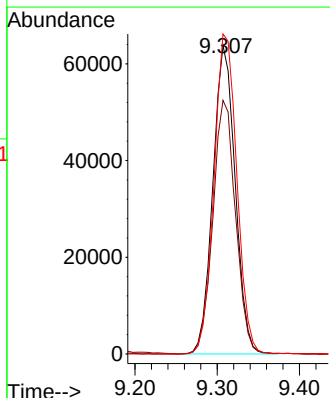
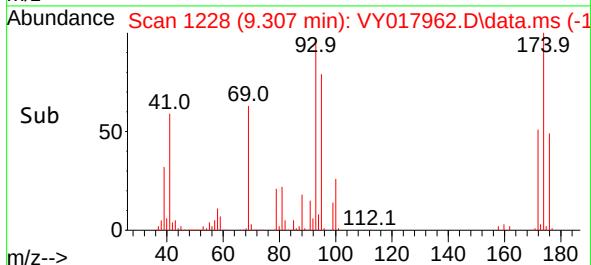
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

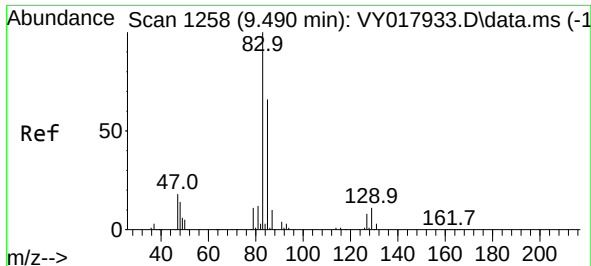


#46
Dibromomethane
Concen: 52.421 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08



Tgt Ion: 93 Resp: 120337
Ion Ratio Lower Upper
93 100
95 83.8 66.2 99.4
174 106.3 80.9 121.3





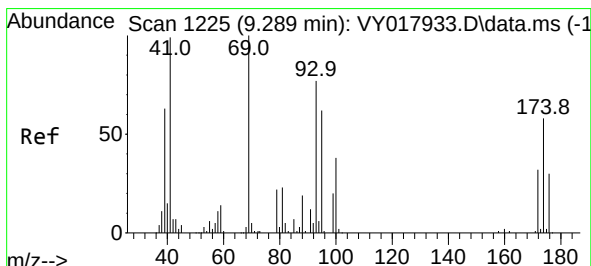
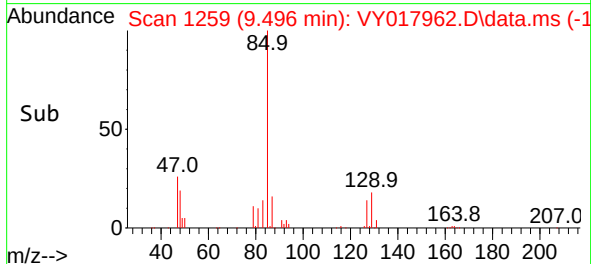
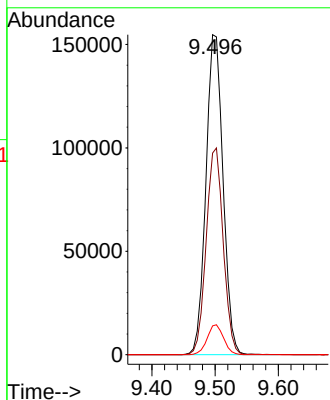
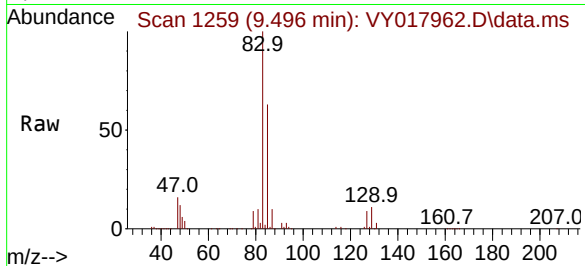
#47
Bromodichloromethane
Concen: 50.517 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 29094
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 9.0 7.4 11.0

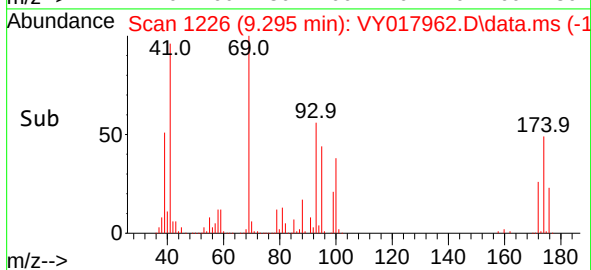
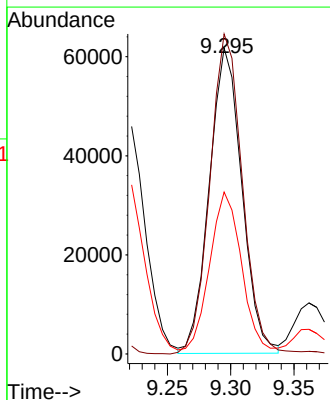
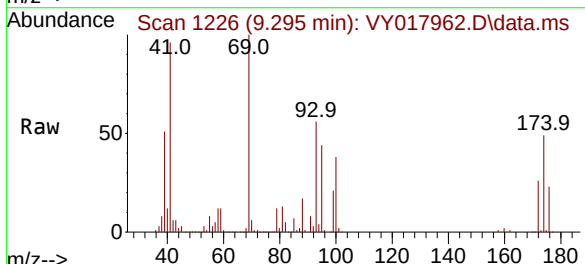
Manual Integrations
APPROVED

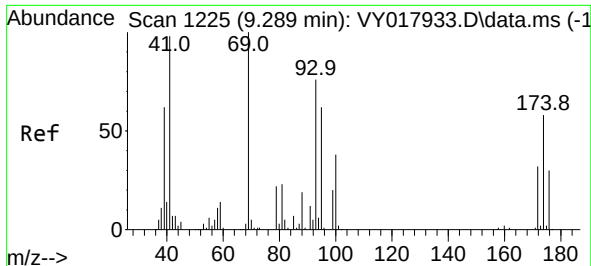
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#48
Methyl methacrylate
Concen: 54.452 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion: 41 Resp: 110140
Ion Ratio Lower Upper
41 100
69 105.4 84.1 126.1
39 49.8 43.6 65.4





#49

1,4-Dioxane

Concen: 1112.282 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY017962.D

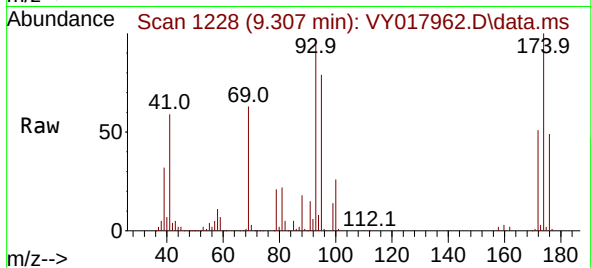
Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

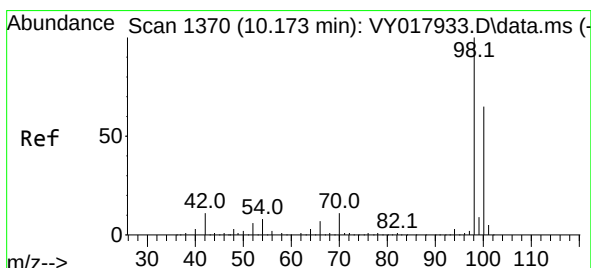
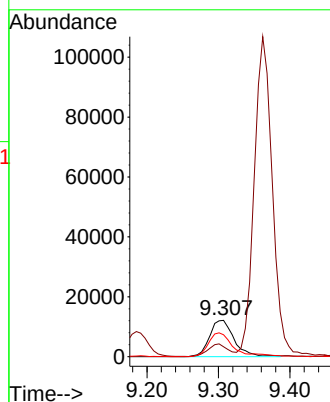
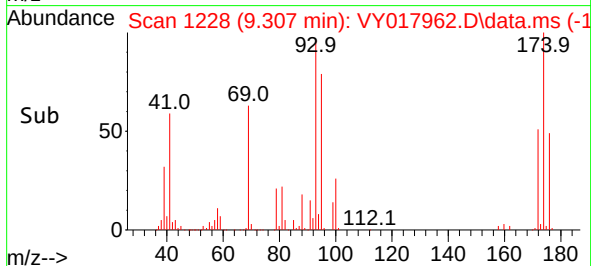


Tgt Ion:	88	Resp:	29149
Ion	Ratio	Lower	Upper
88	100		
43	28.4	0.0	0.0
58	67.7	49.3	73.9

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 48.789 ug/l

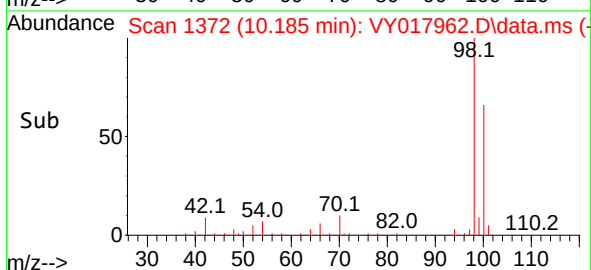
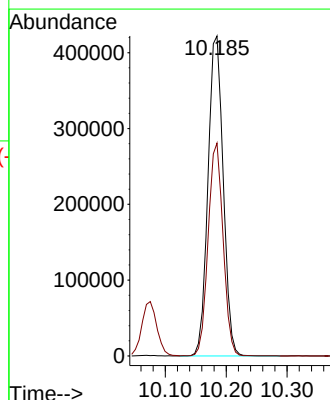
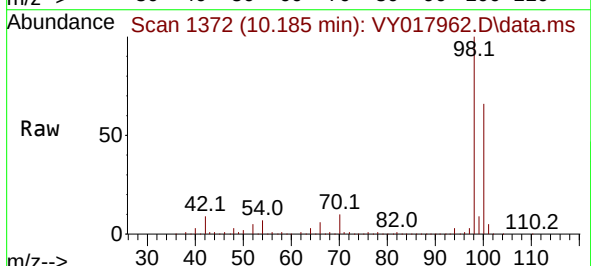
RT: 10.185 min Scan# 1372

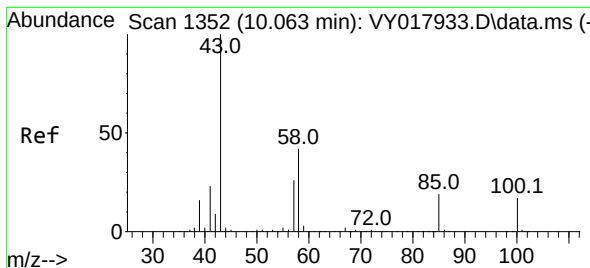
Delta R.T. 0.006 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

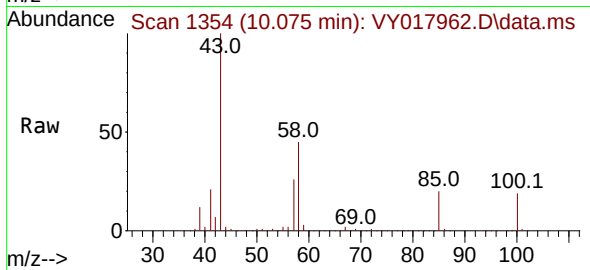
Tgt Ion:	98	Resp:	732697
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 284.377 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

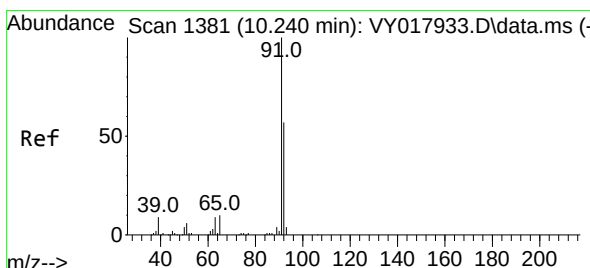
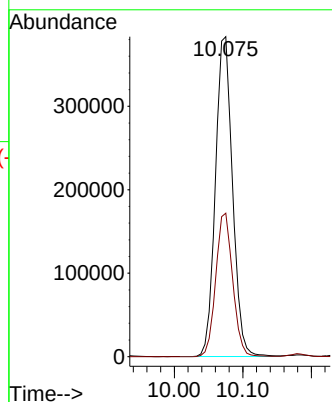
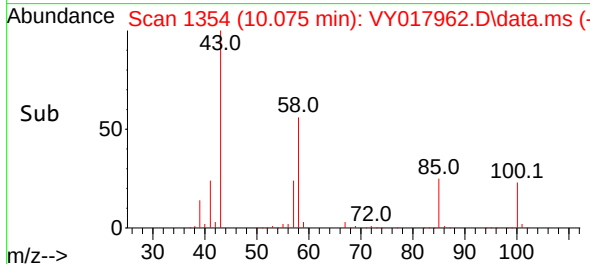
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 665464
Ion Ratio Lower Upper
43 100
58 44.3 35.7 53.5

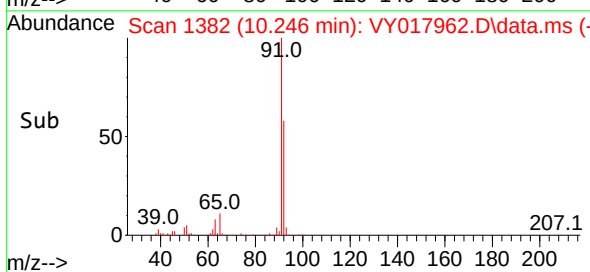
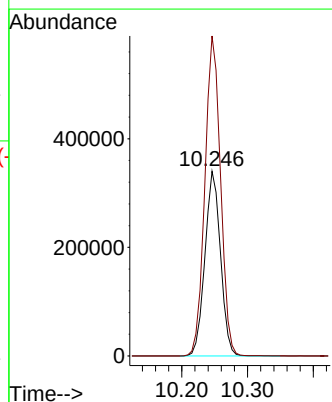
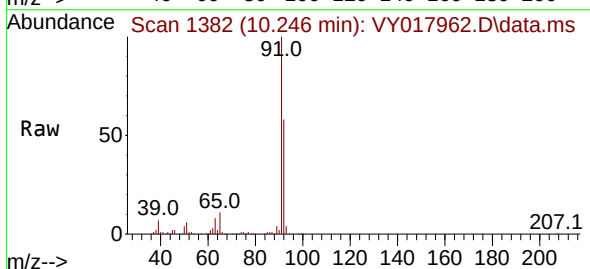
Manual Integrations
APPROVED

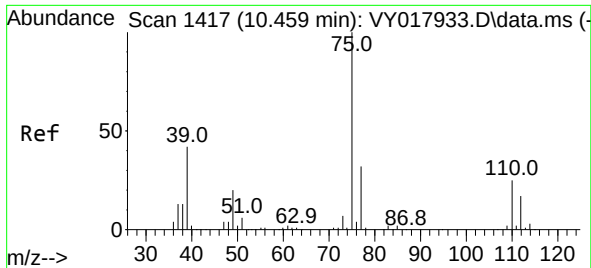
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#52
Toluene
Concen: 50.545 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion: 92 Resp: 559181
Ion Ratio Lower Upper
92 100
91 174.6 139.0 208.6





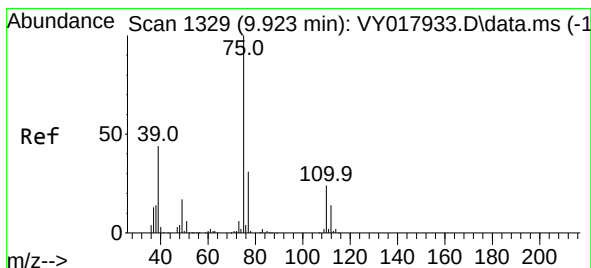
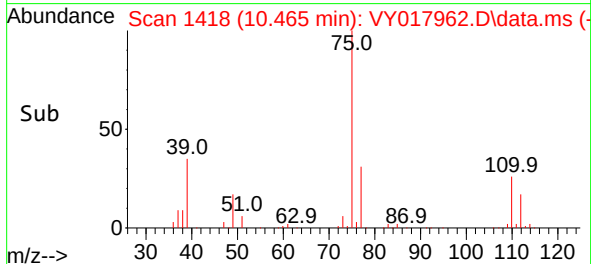
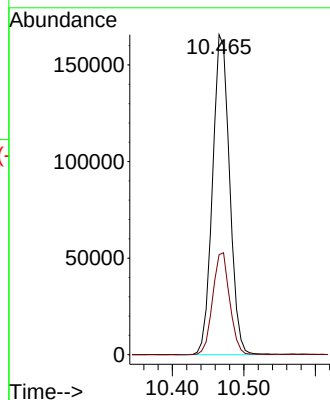
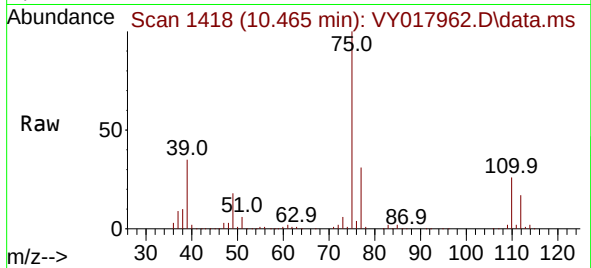
#53
t-1,3-Dichloropropene
Concen: 52.233 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 274632
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1

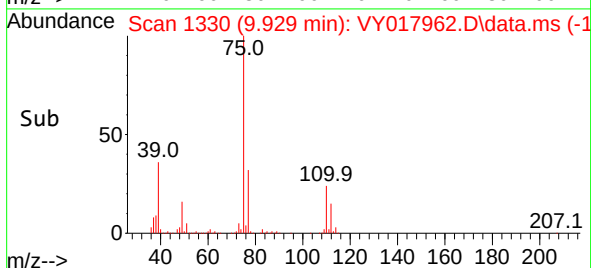
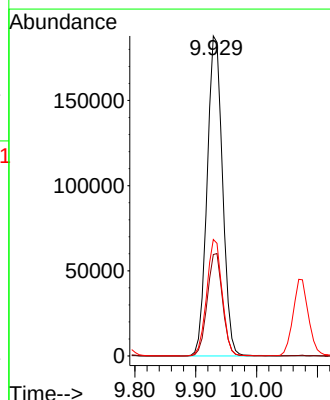
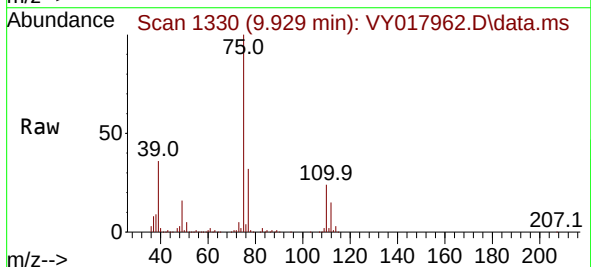
Manual Integrations
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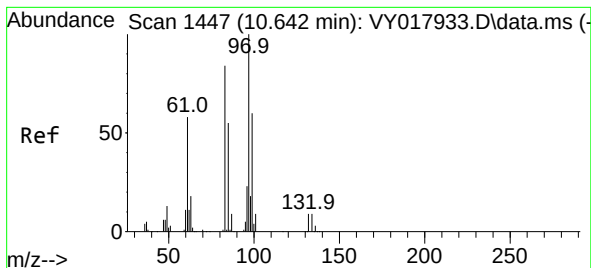
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#54
cis-1,3-Dichloropropene
Concen: 51.191 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

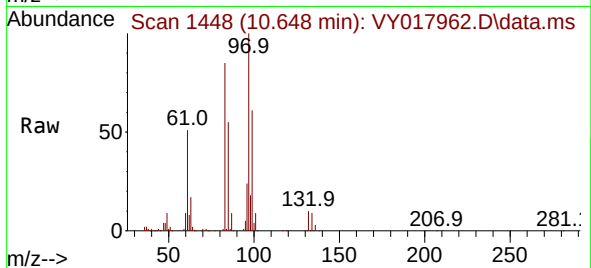
Tgt Ion: 75 Resp: 330648
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 36.4 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 53.388 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

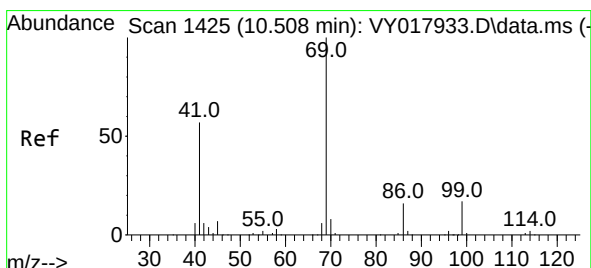
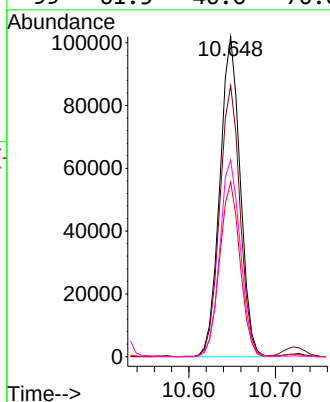
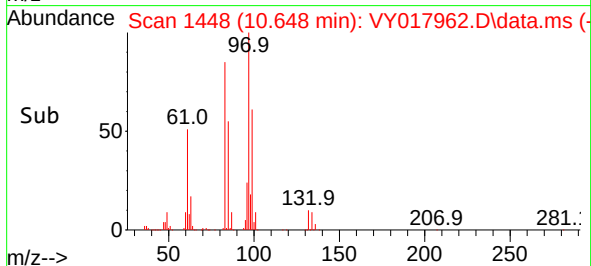
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



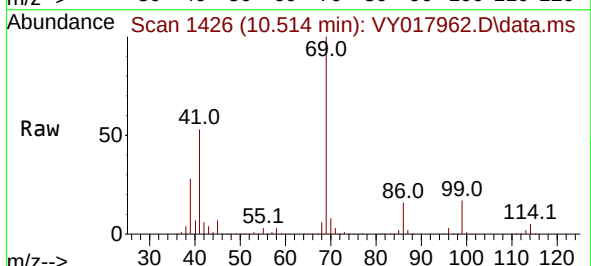
Tgt Ion: 97 Resp: 16660
Ion Ratio Lower Upper
97 100
83 84.7 67.5 101.3
85 54.5 42.9 64.3
99 61.5 46.6 70.0

Manual Integrations
APPROVED

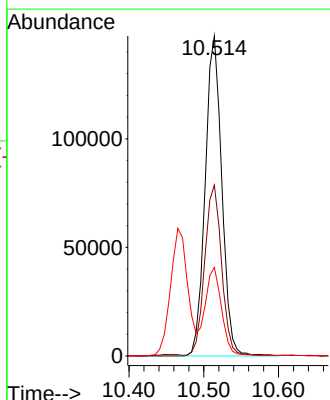
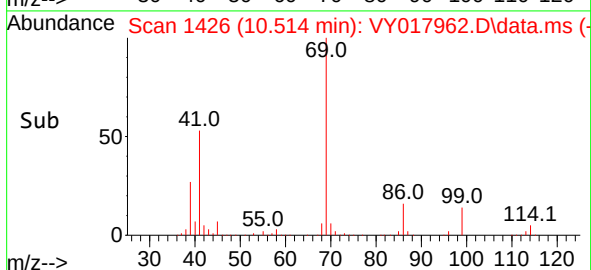
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

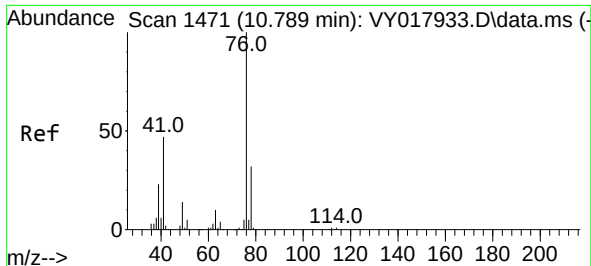


#56
Ethyl methacrylate
Concen: 55.999 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08



Tgt Ion: 69 Resp: 227819
Ion Ratio Lower Upper
69 100
41 54.0 42.3 63.5
39 27.3 22.9 34.3





#57

1,3-Dichloropropane

Concen: 53.009 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 28010

Ion Ratio Lower Upper

76 100

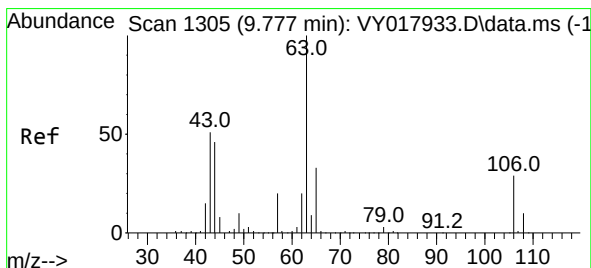
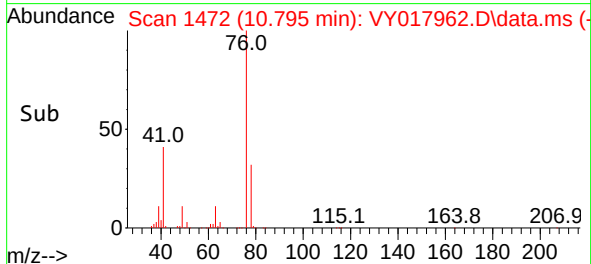
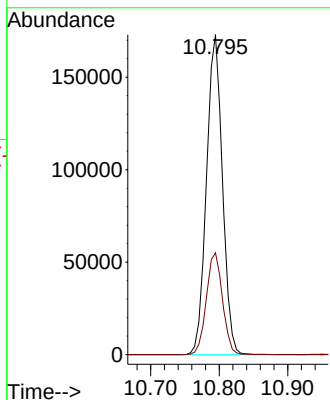
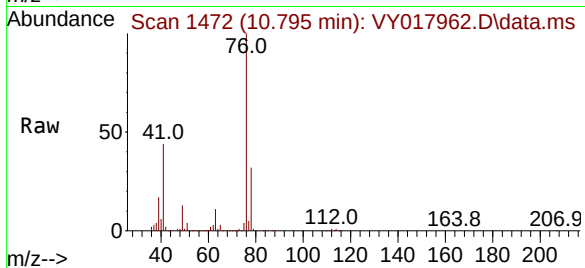
78 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 276.028 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY017962.D

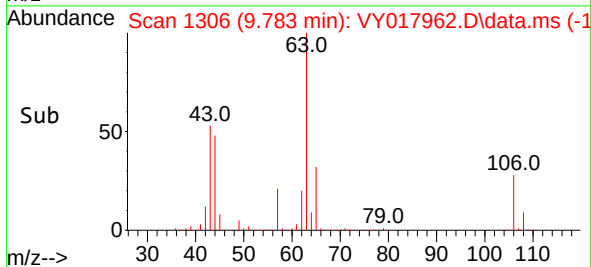
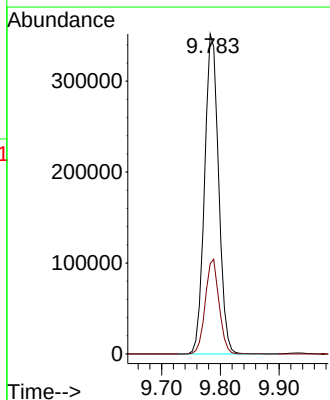
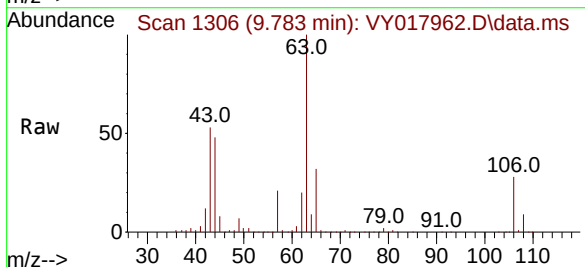
Acq: 17 Apr 2024 18:08

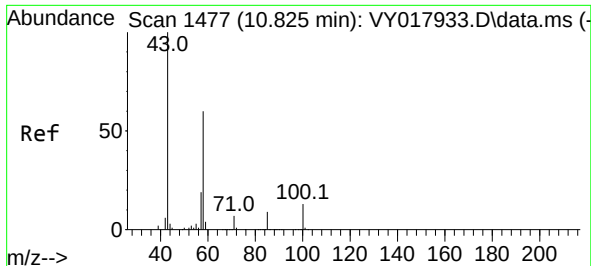
Tgt Ion: 63 Resp: 583712

Ion Ratio Lower Upper

63 100

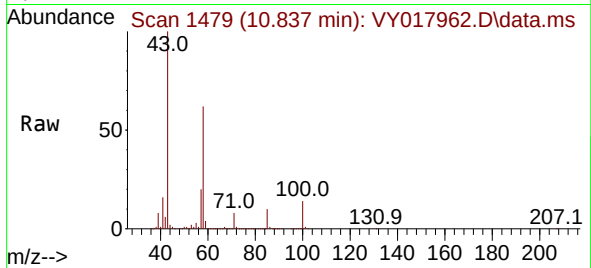
106 29.1 23.7 35.5





#59
2-Hexanone
Concen: 296.931 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

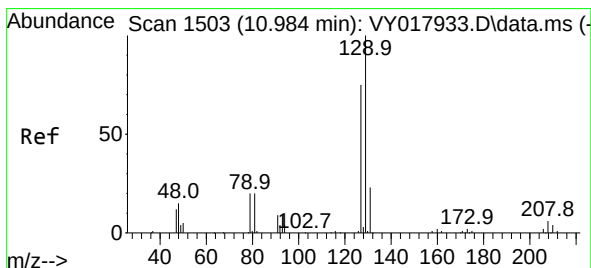
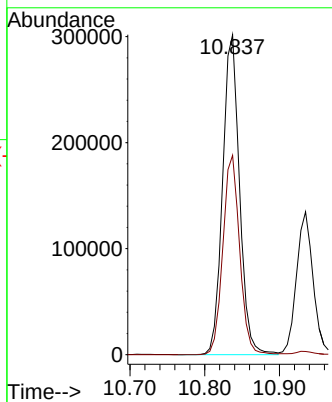
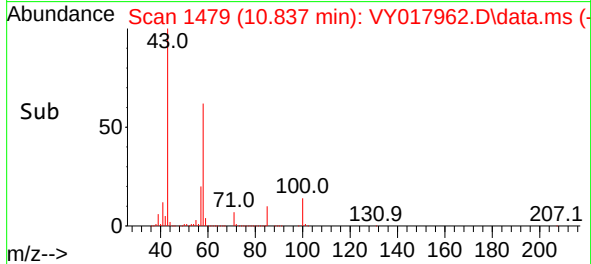
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 47432
Ion Ratio Lower Upper
43 100
58 61.9 31.4 94.0

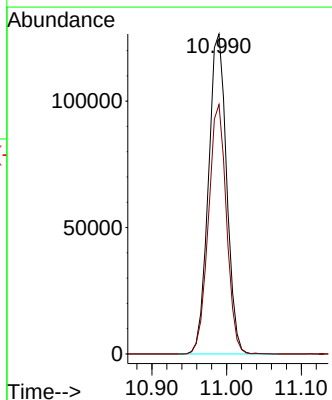
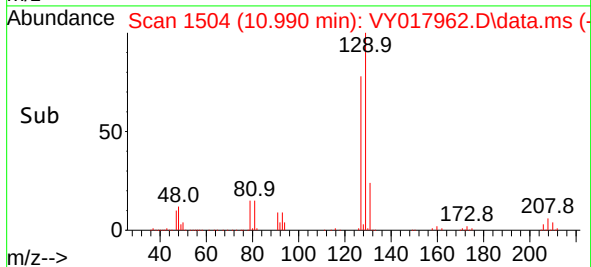
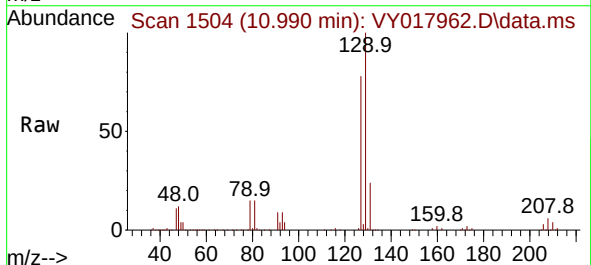
Manual Integrations
APPROVED

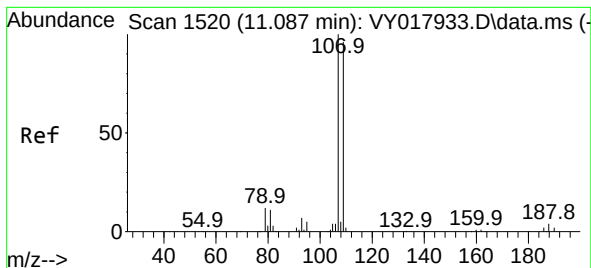
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#60
Dibromochloromethane
Concen: 53.459 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

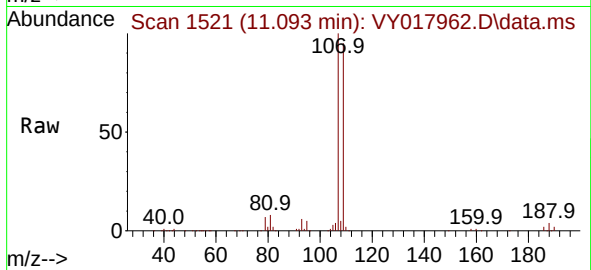
Tgt Ion:129 Resp: 214401
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.416 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

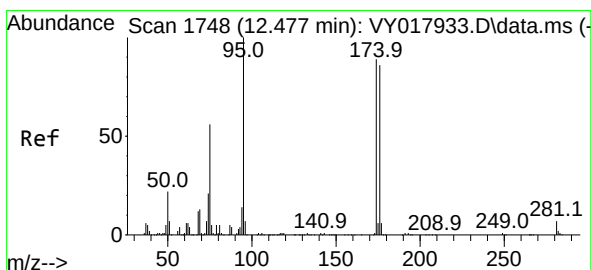
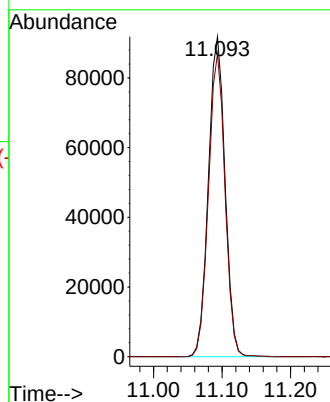
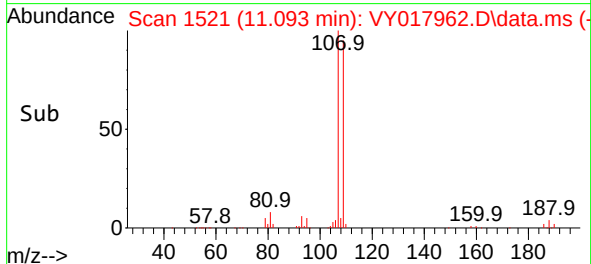
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



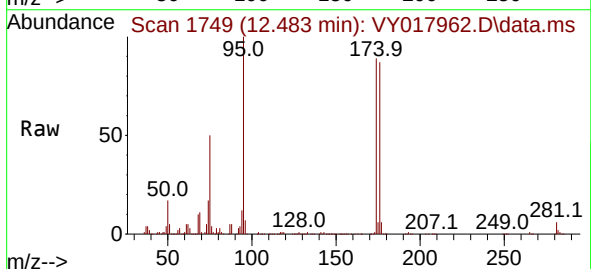
Tgt Ion:107 Resp: 155340
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

Manual Integrations
APPROVED

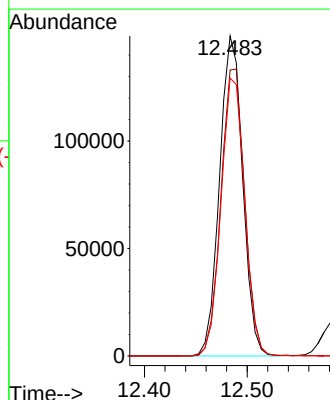
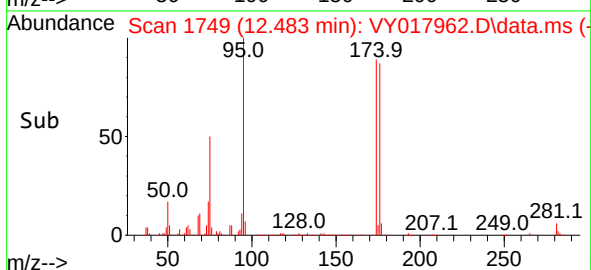
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

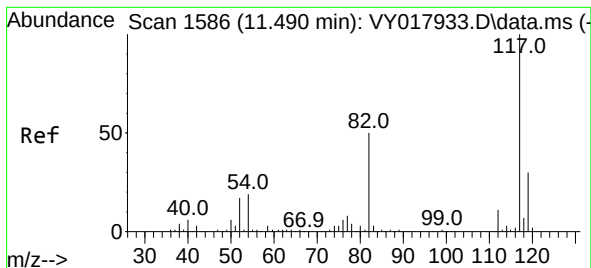


#62
4-Bromofluorobenzene
Concen: 49.905 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08



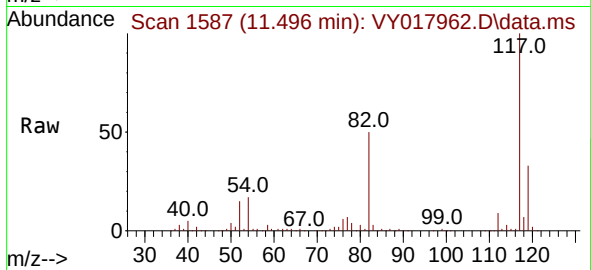
Tgt Ion: 95 Resp: 232109
Ion Ratio Lower Upper
95 100
174 92.2 0.0 175.6
176 89.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

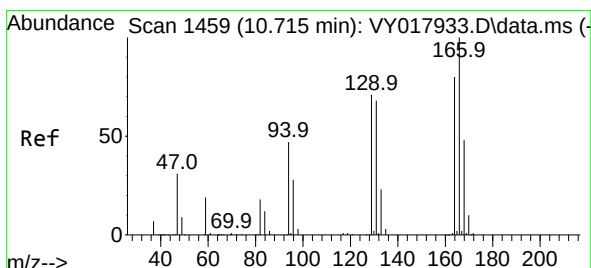
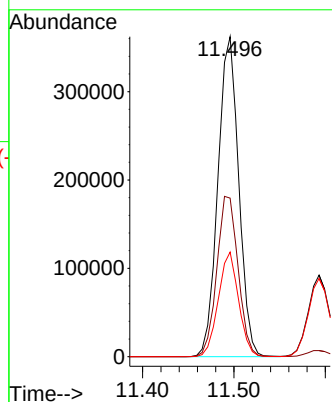
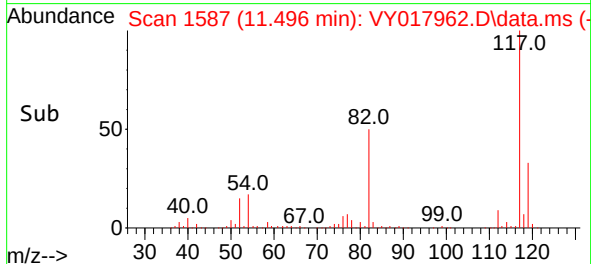
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 57352
Ion Ratio Lower Upper
117 100
82 49.6 42.4 63.6
119 32.7 25.9 38.9

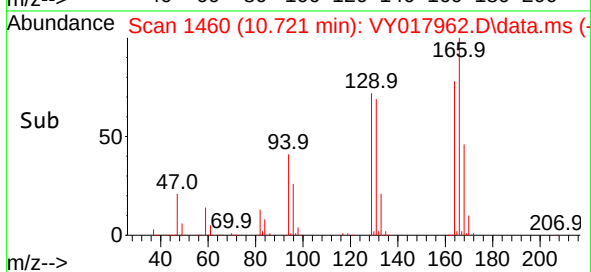
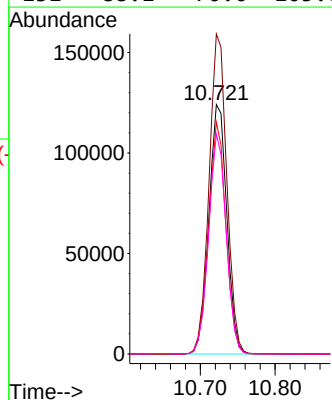
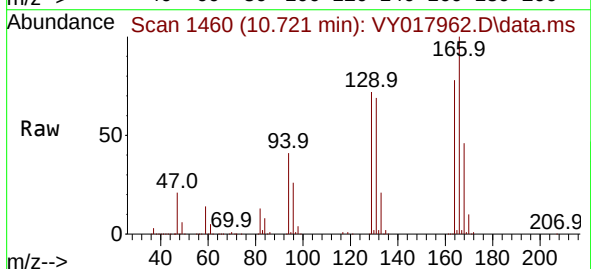
Manual Integrations
APPROVED

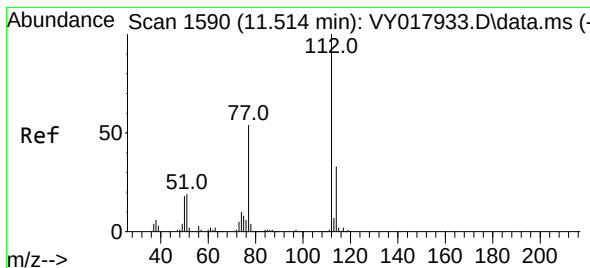
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#64
Tetrachloroethene
Concen: 50.588 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

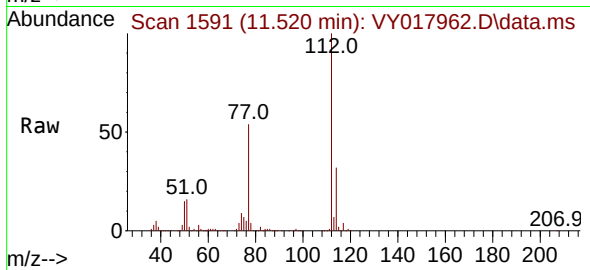
Tgt Ion:164 Resp: 207838
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 92.9 72.0 108.0
131 88.1 70.0 105.0





#65
Chlorobenzene
Concen: 49.590 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

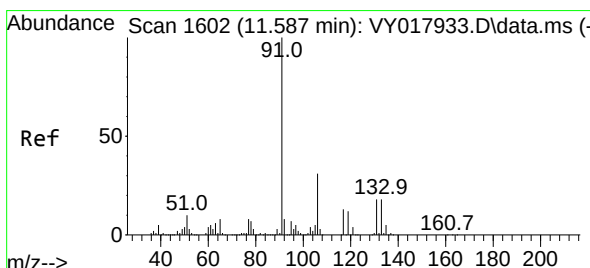
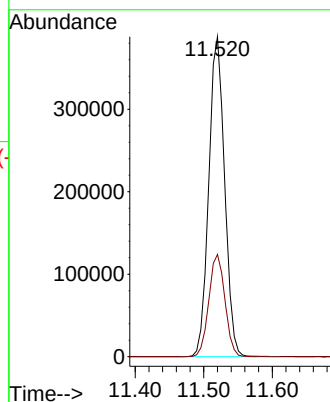
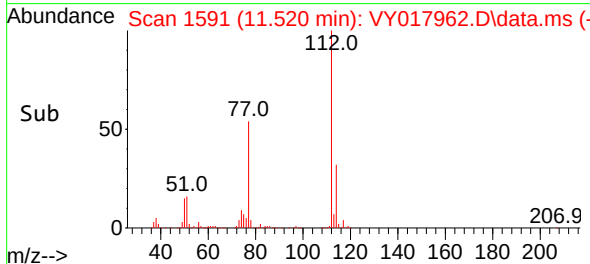
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 62332
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6

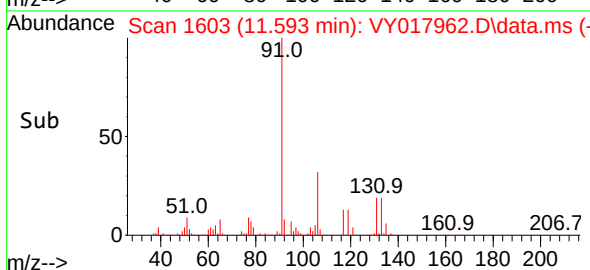
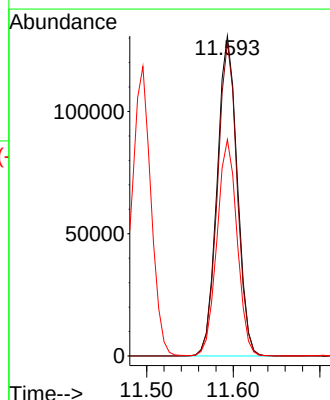
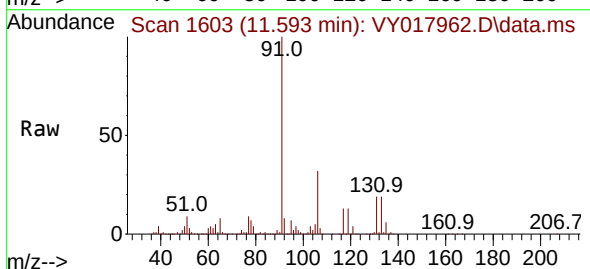
Manual Integrations
APPROVED

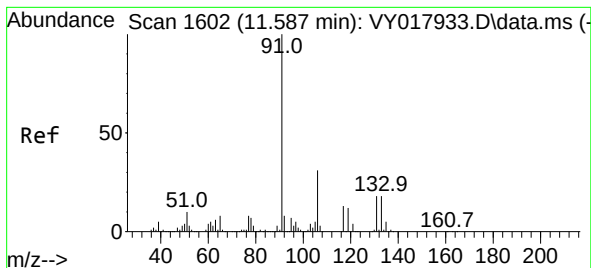
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.968 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion:131 Resp: 211251
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 67.5 34.1 102.2





#67

Ethyl Benzene

Concen: 50.206 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1062594

Ion Ratio Lower Upper

91 100

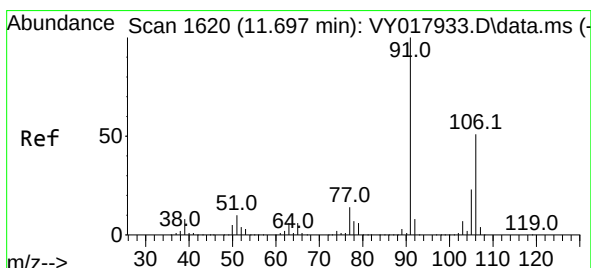
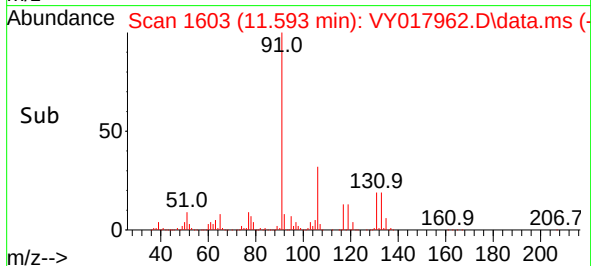
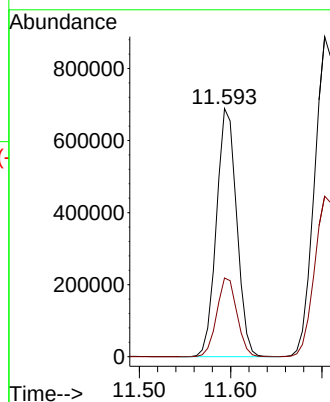
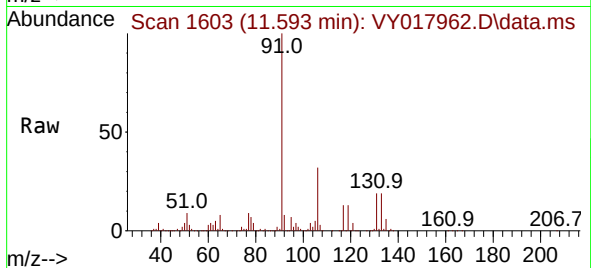
106 31.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#68

m/p-Xylenes

Concen: 100.756 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY017962.D

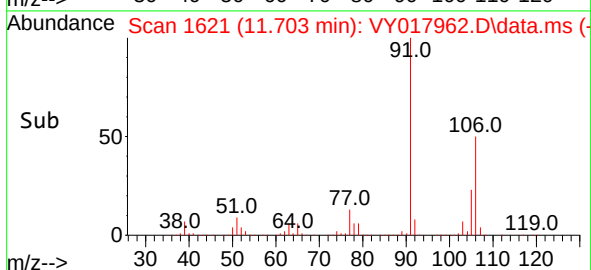
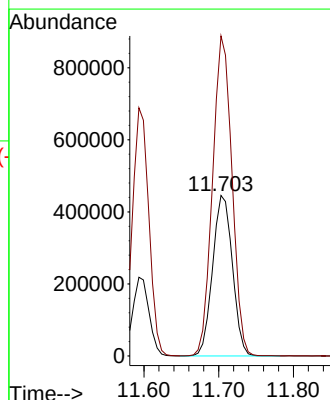
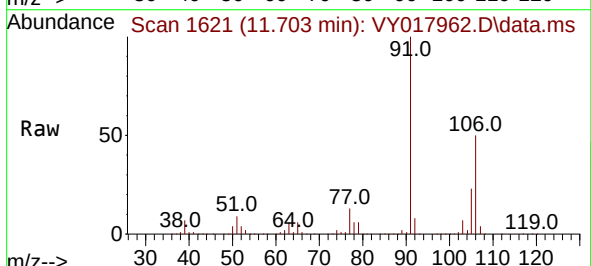
Acq: 17 Apr 2024 18:08

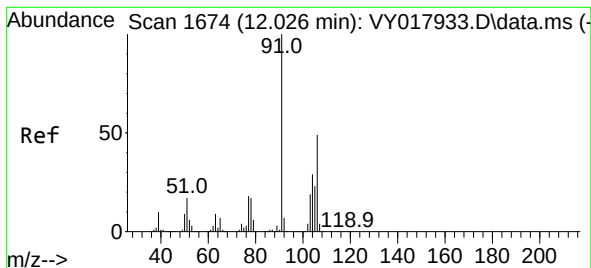
Tgt Ion:106 Resp: 819031

Ion Ratio Lower Upper

106 100

91 196.1 156.0 234.0





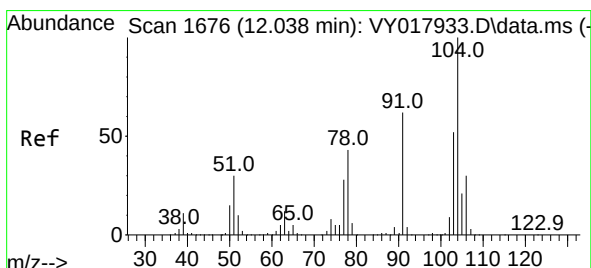
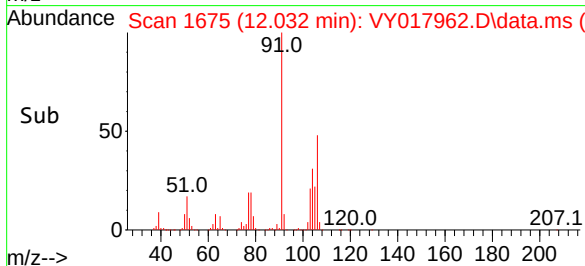
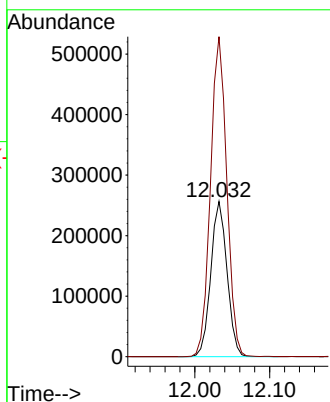
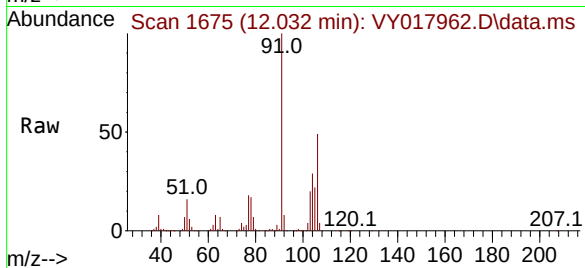
#69
o-Xylene
Concen: 50.870 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 38616
Ion Ratio Lower Upper
106 100
91 207.1 103.6 310.8

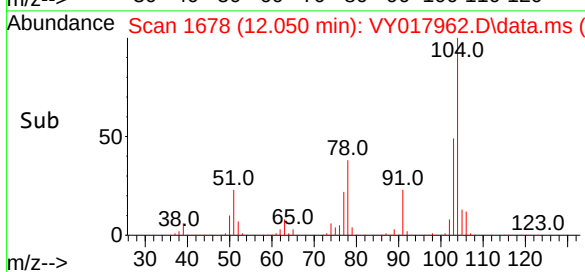
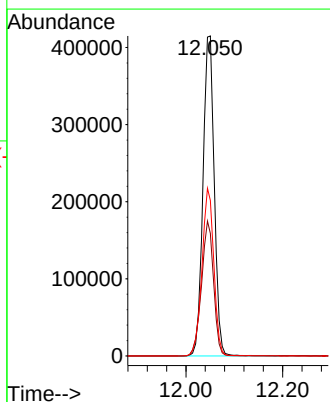
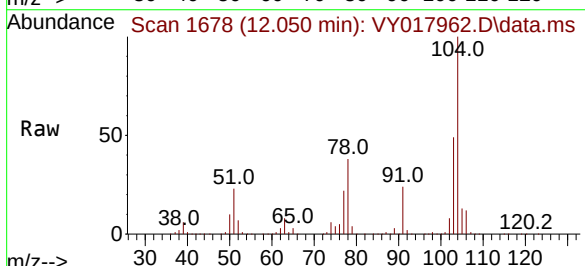
Manual Integrations
APPROVED

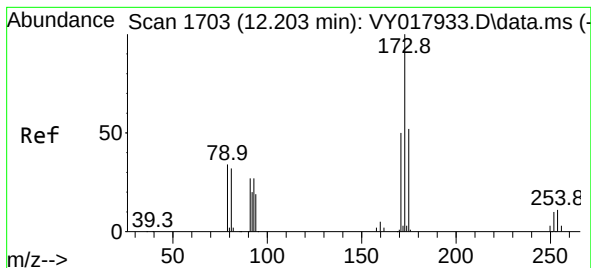
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#70
Styrene
Concen: 52.577 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion:104 Resp: 674573
Ion Ratio Lower Upper
104 100
78 44.8 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 53.336 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

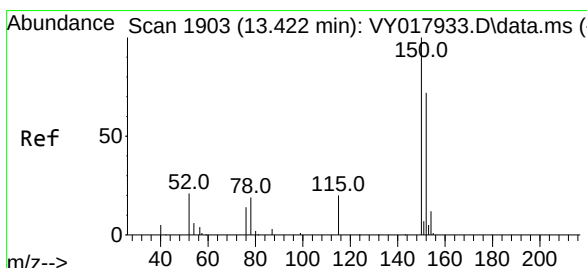
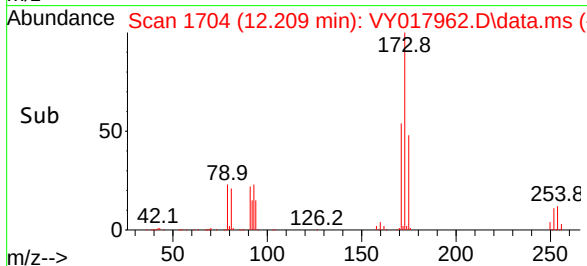
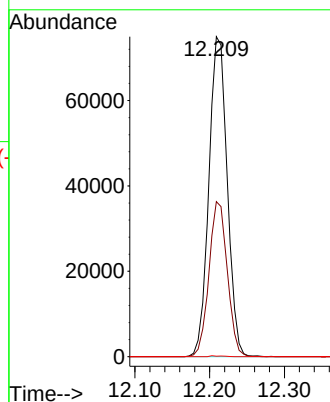
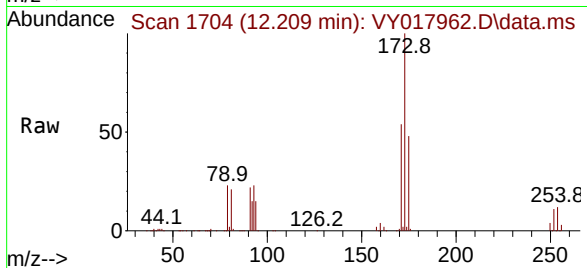
VSTDCCC050EC

Tgt Ion:173 Resp: 127724
 Ion Ratio Lower Upper
 173 100
 175 48.4 25.1 75.3
 254 0.2 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

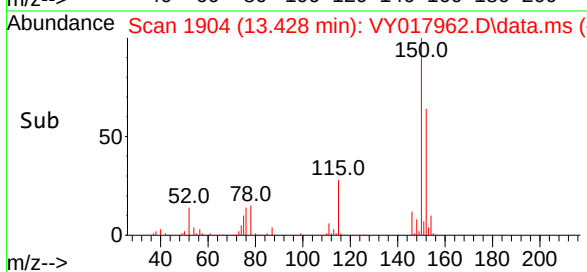
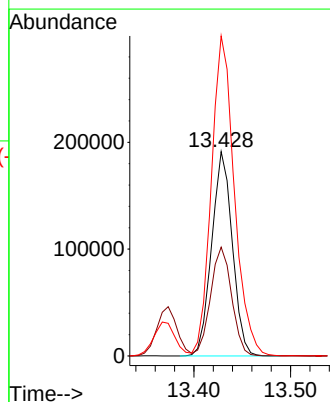
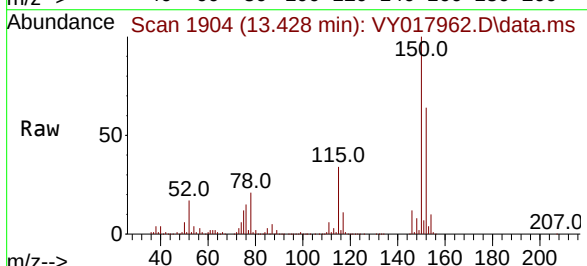
RT: 13.428 min Scan# 1904

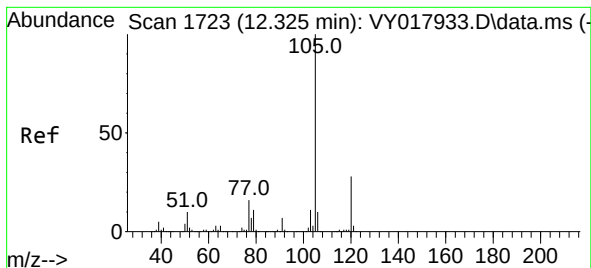
Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Tgt Ion:152 Resp: 284209
 Ion Ratio Lower Upper
 152 100
 115 54.2 28.2 84.7
 150 174.2 0.0 345.6





#73

Isopropylbenzene

Concen: 48.041 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 99488

Ion Ratio Lower Upper

105 100

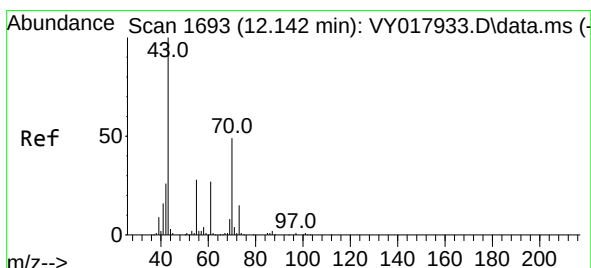
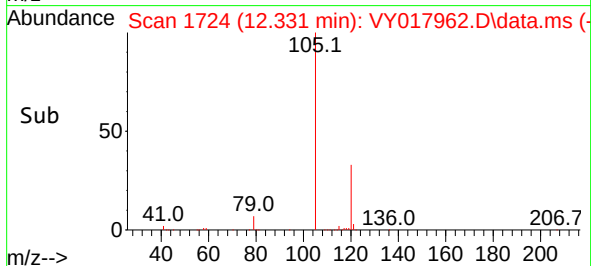
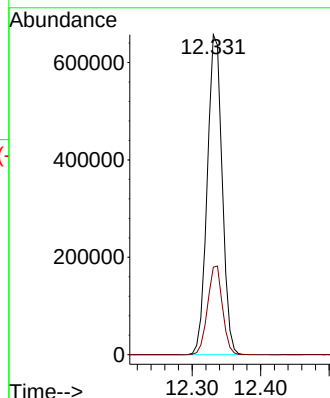
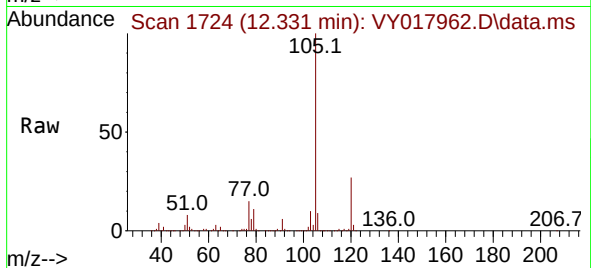
120 27.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#74

N-amy1 acetate

Concen: 52.662 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Tgt Ion: 43 Resp: 220154

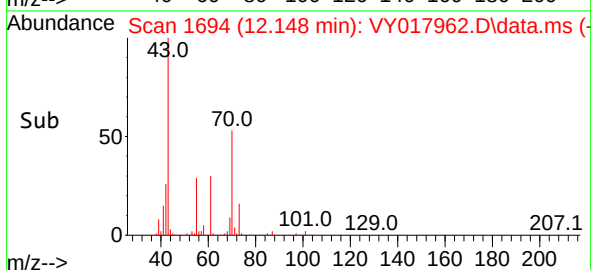
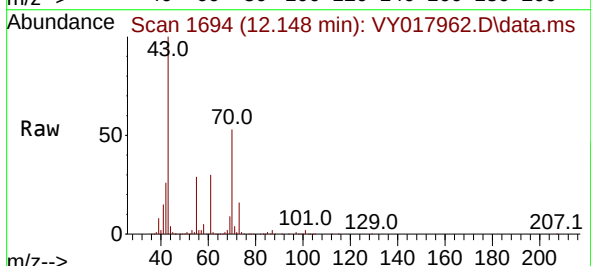
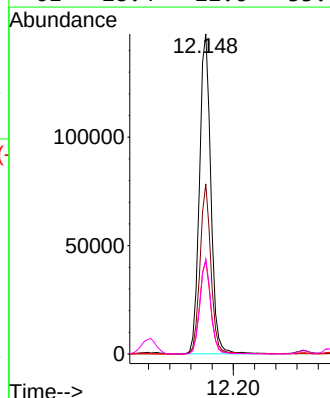
Ion Ratio Lower Upper

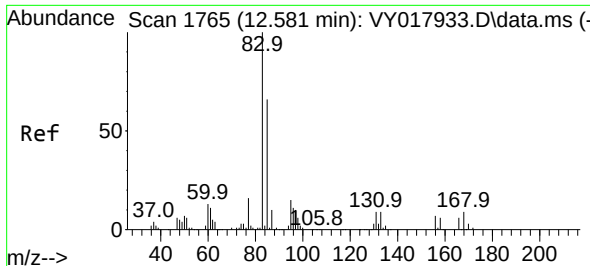
43 100

70 51.1 41.4 62.2

55 29.0 23.3 34.9

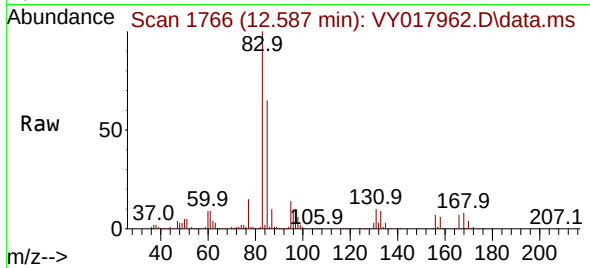
61 28.4 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.228 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

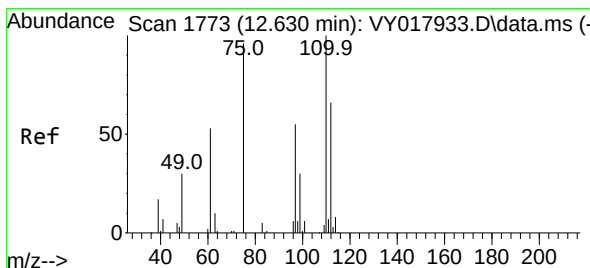
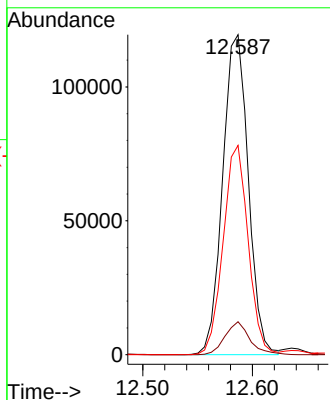
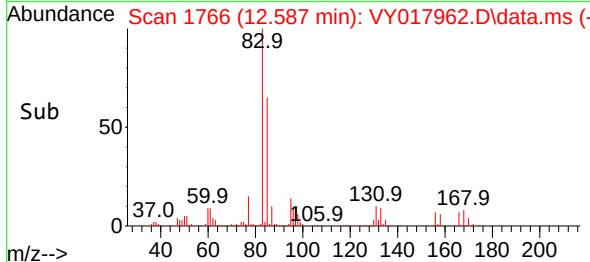
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 194000
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.8 32.0 96.0

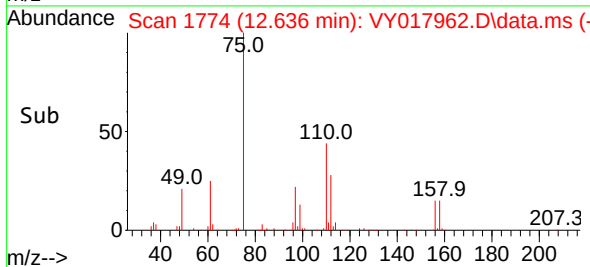
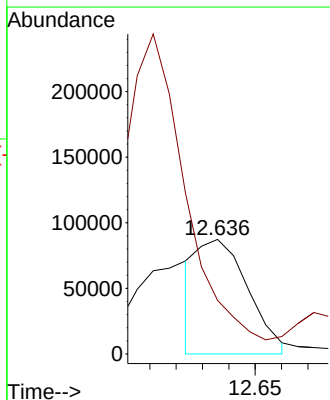
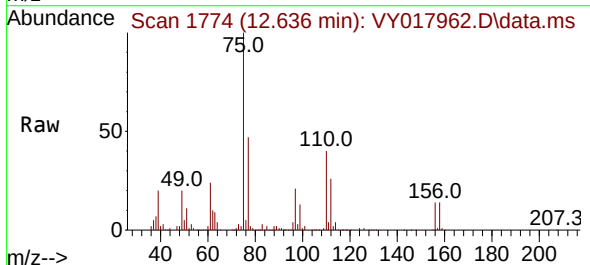
Manual Integrations
APPROVED

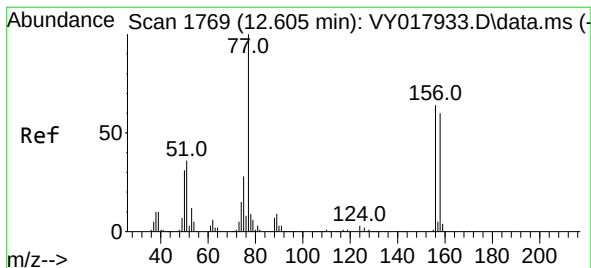
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#76
1,2,3-Trichloropropane
Concen: 44.186 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion: 75 Resp: 117843
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.438 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

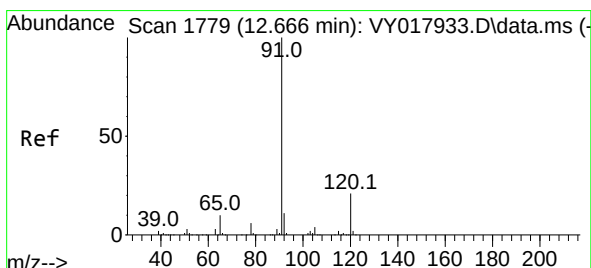
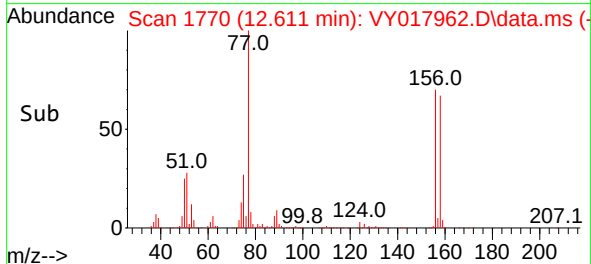
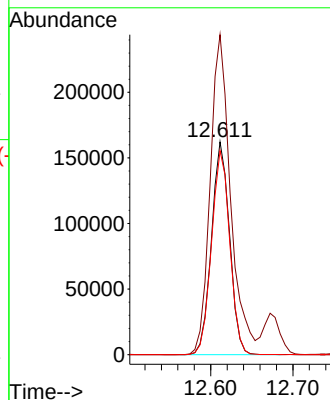
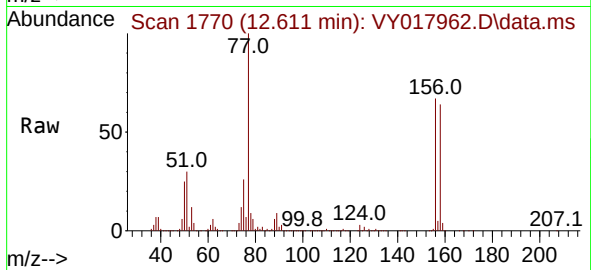
VSTDCCC050EC

Tgt Ion:	156	Resp:	247762
Ion Ratio	Lower	Upper	
156	100		
77	169.5	87.1	261.3
158	96.8	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: 48.491 ug/l

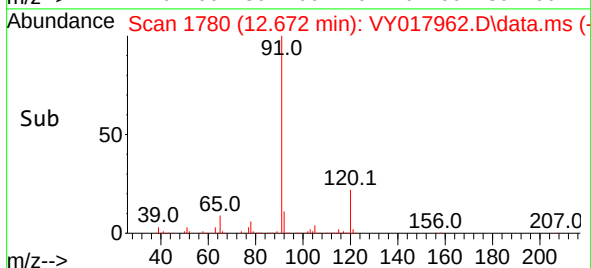
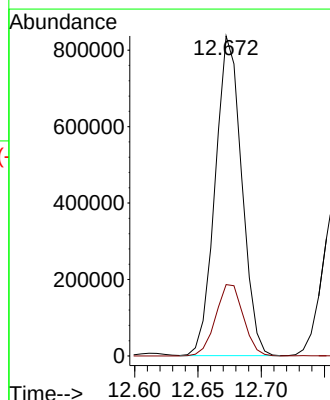
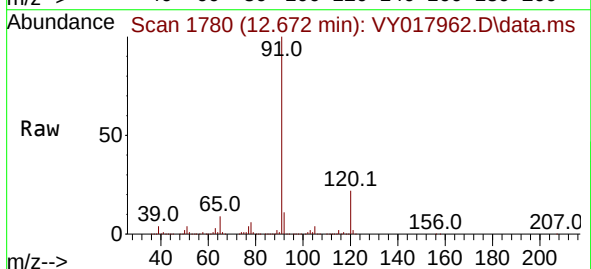
RT: 12.672 min Scan# 1780

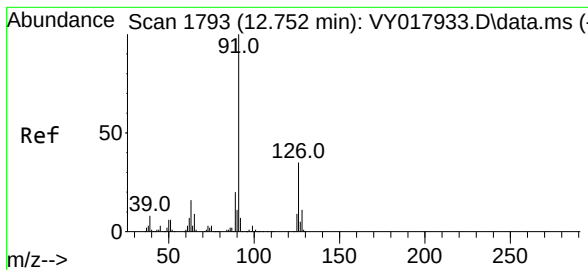
Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Tgt Ion:	91	Resp:	1218400
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





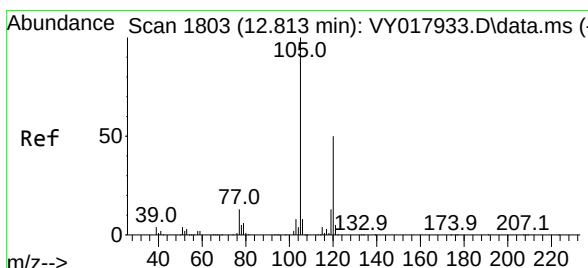
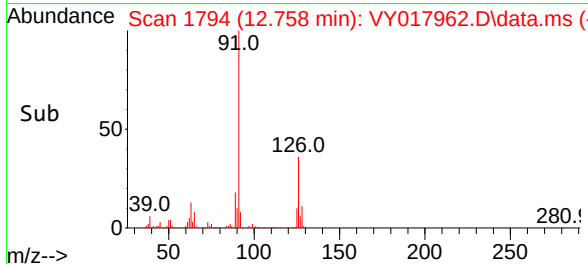
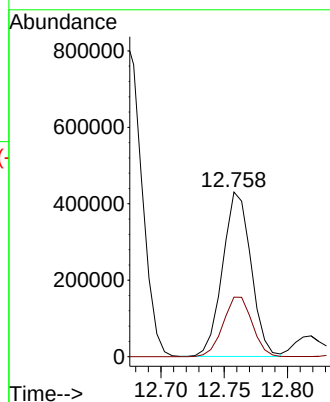
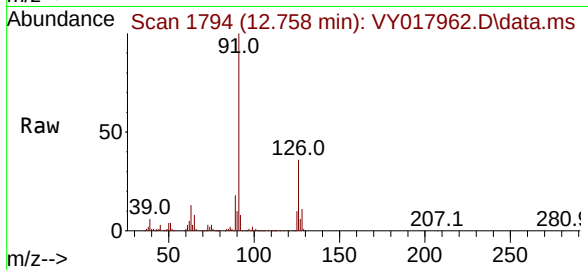
#79
2-Chlorotoluene
Concen: 47.775 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 67190
Ion Ratio Lower Upper
91 100
126 37.2 17.8 53.5

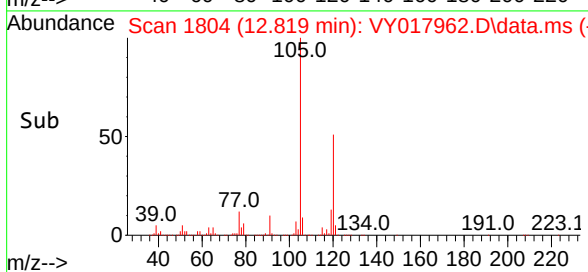
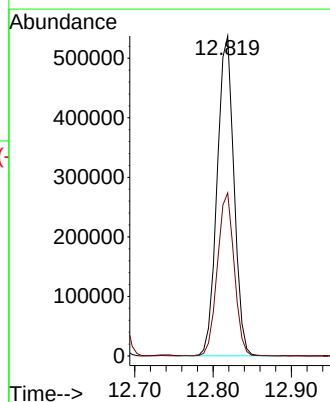
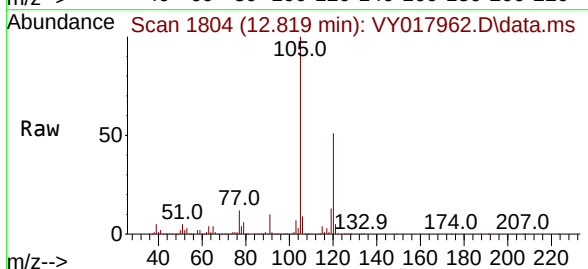
Manual Integrations
APPROVED

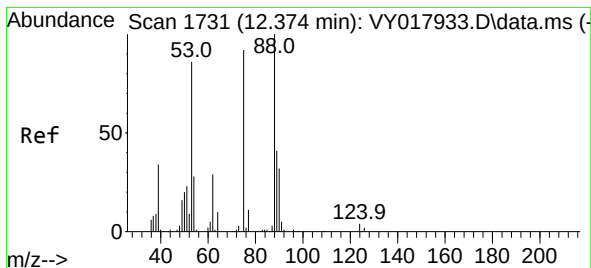
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.796 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Tgt Ion:105 Resp: 801279
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2





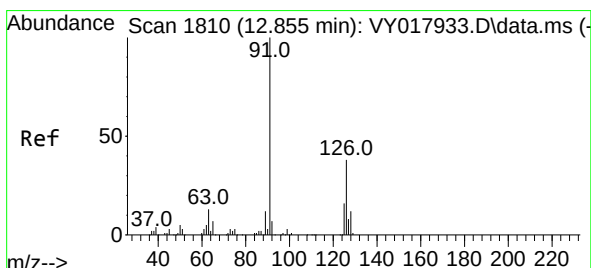
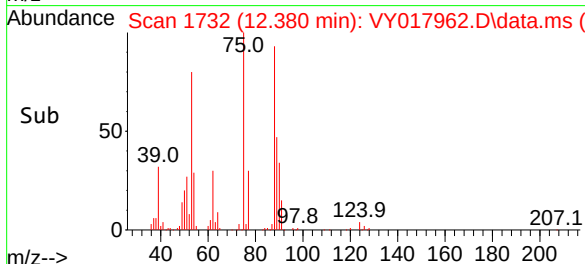
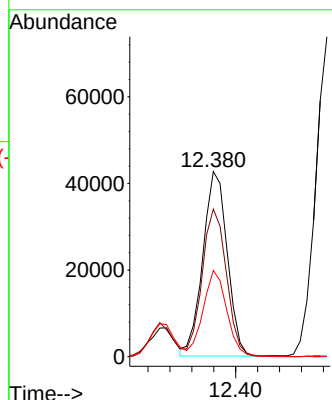
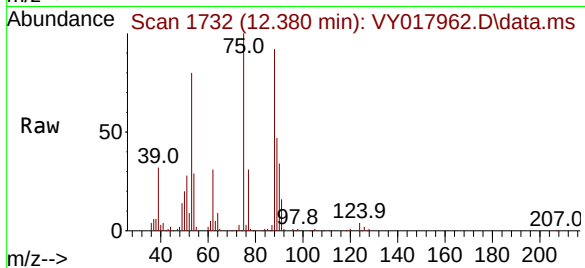
#81
trans-1,4-Dichloro-2-butene
Concen: 50.979 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6594
Ion Ratio Lower Upper
75 100
53 78.7 66.8 100.2
89 45.0 35.8 53.6

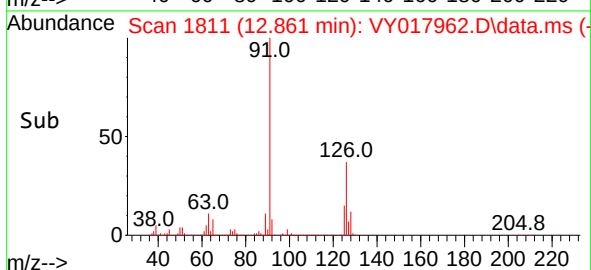
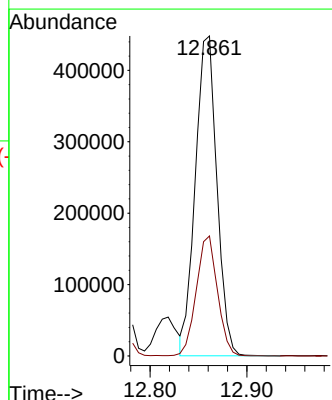
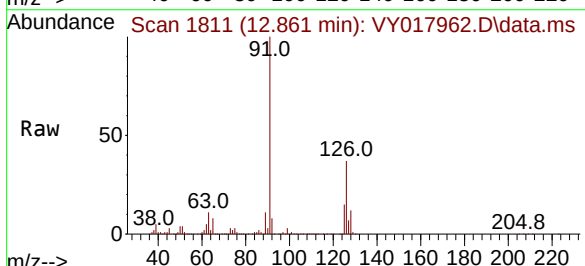
Manual Integrations
APPROVED

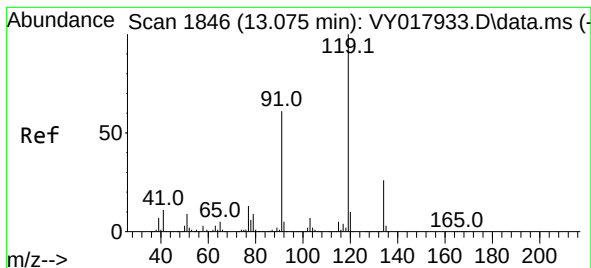
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#82
4-Chlorotoluene
Concen: 47.626 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

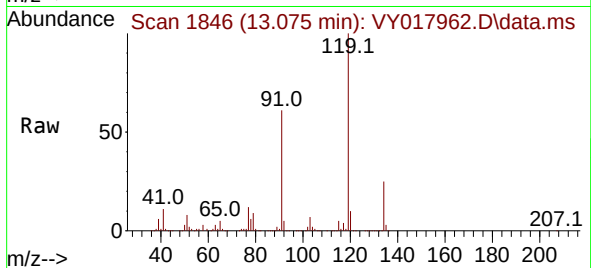
Tgt Ion: 91 Resp: 693705
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9





#83
tert-Butylbenzene
Concen: 48.241 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

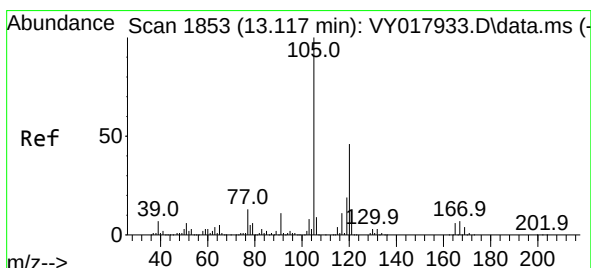
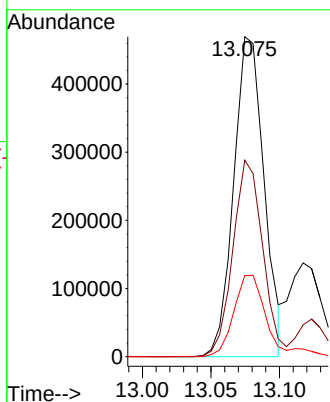
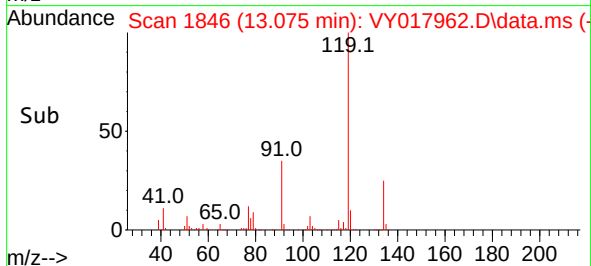
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



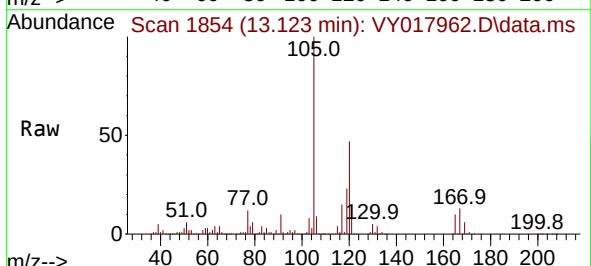
Tgt Ion:119 Resp: 723529
Ion Ratio Lower Upper
119 100
91 60.5 31.3 93.8
134 27.8 13.4 40.1

Manual Integrations
APPROVED

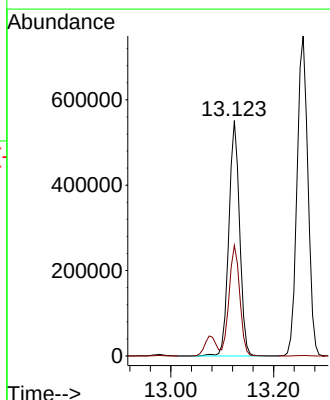
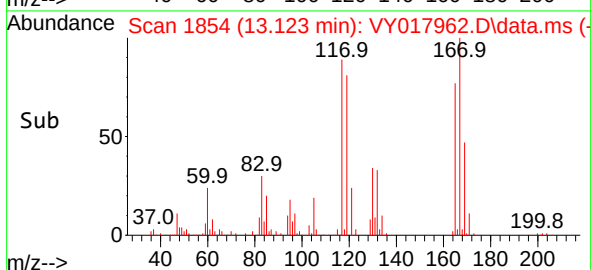
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

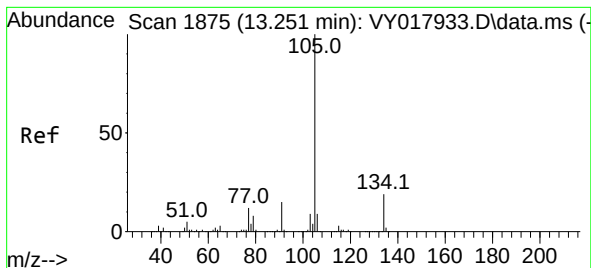


#84
1,2,4-Trimethylbenzene
Concen: 49.050 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08



Tgt Ion:105 Resp: 802120
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 48.759 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 109841

Ion Ratio Lower Upper

105 100

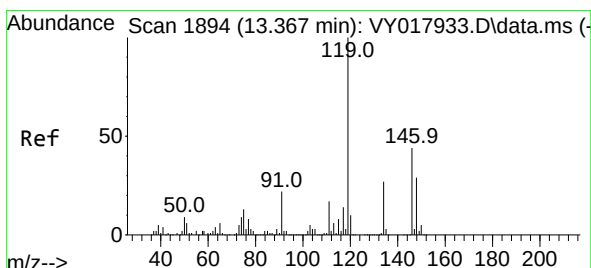
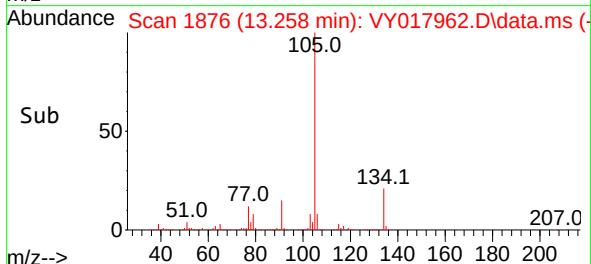
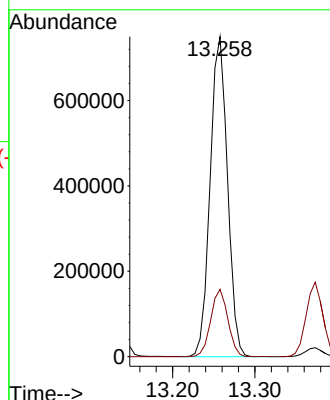
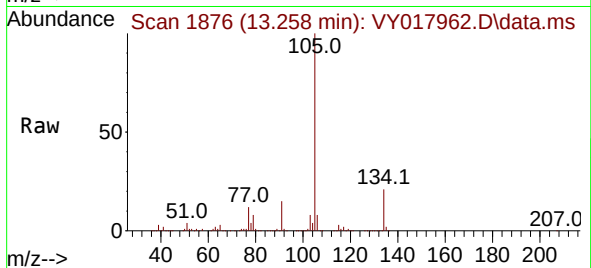
134 20.8 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#86

p-Isopropyltoluene

Concen: 49.584 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

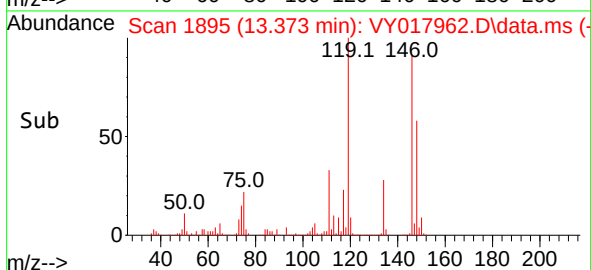
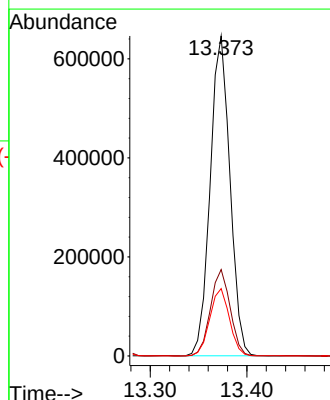
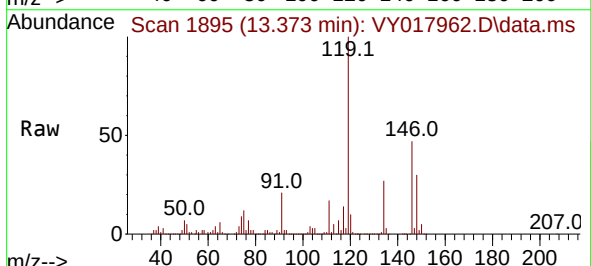
Tgt Ion:119 Resp: 917837

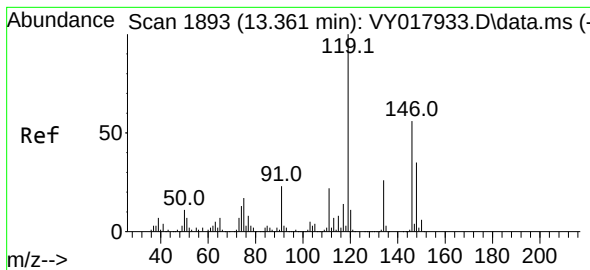
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 21.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.411 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 481380

Ion Ratio Lower Upper

146 100

111 37.4 19.0 57.0

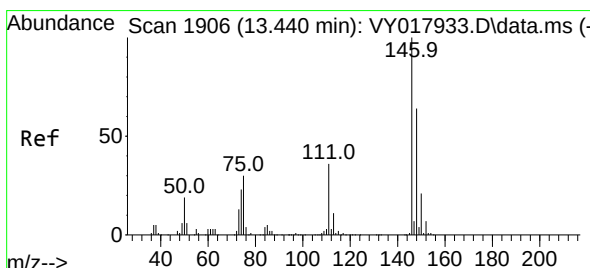
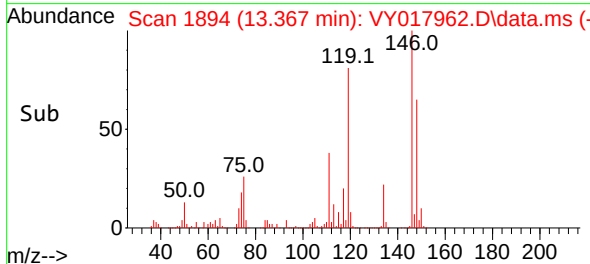
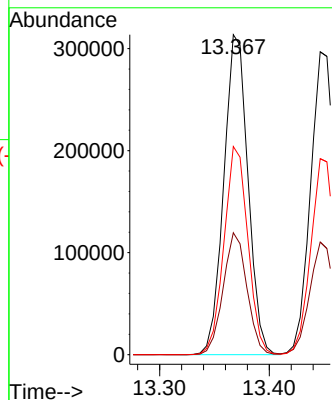
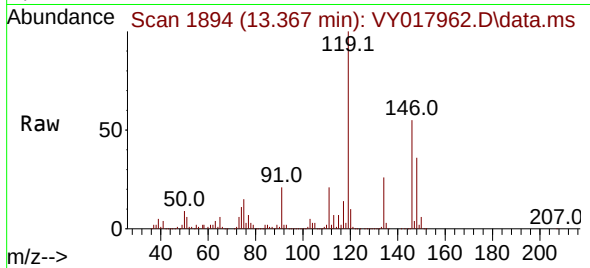
148 64.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024

Supervised By :Semsettin Yesilyurt 04/18/2024



#88

1,4-Dichlorobenzene

Concen: 48.308 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

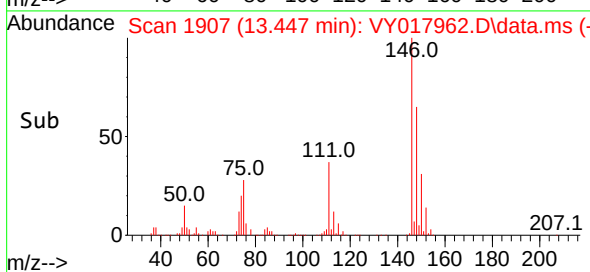
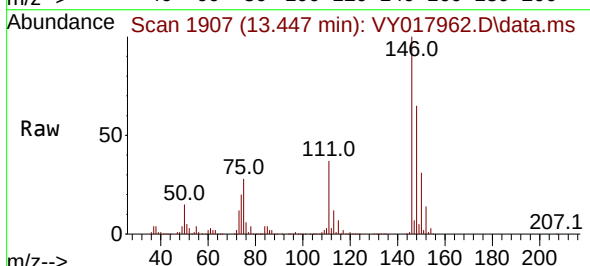
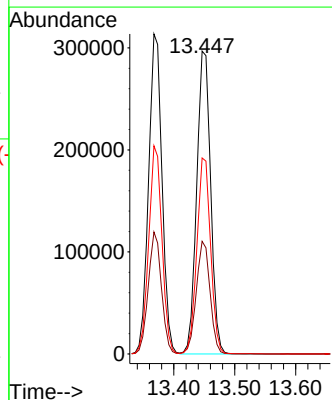
Tgt Ion:146 Resp: 471549

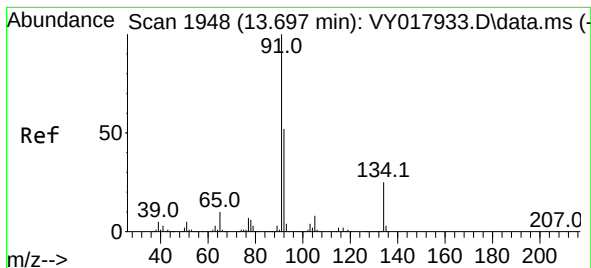
Ion Ratio Lower Upper

146 100

111 36.7 18.4 55.4

148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 48.805 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

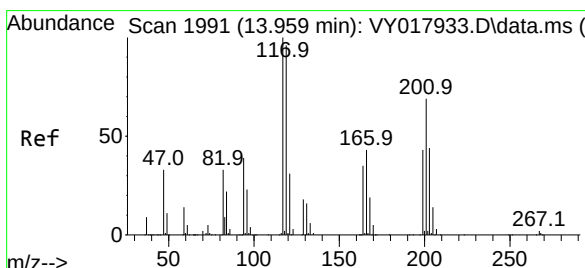
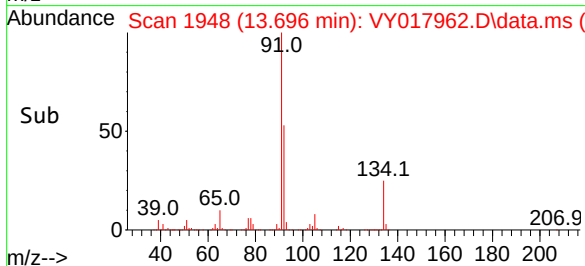
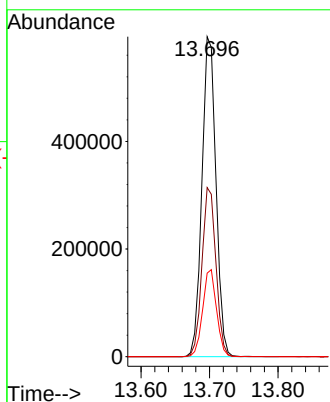
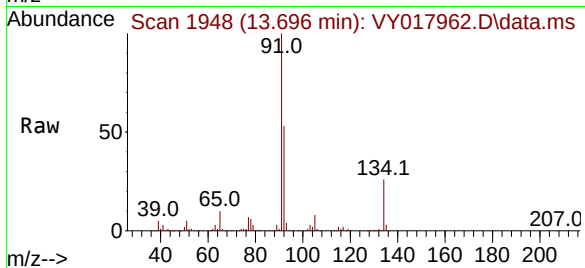
VSTDCCC050EC

Tgt Ion: 91 Resp: 84992
 Ion Ratio Lower Upper
 91 100
 92 52.6 26.6 79.7
 134 26.9 12.9 38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 47.446 ug/l

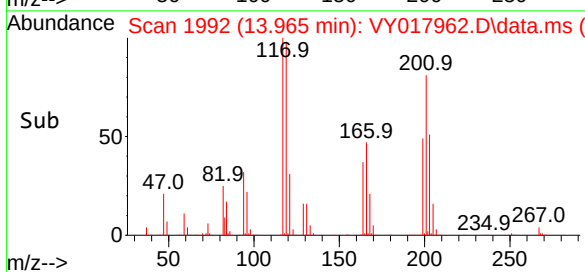
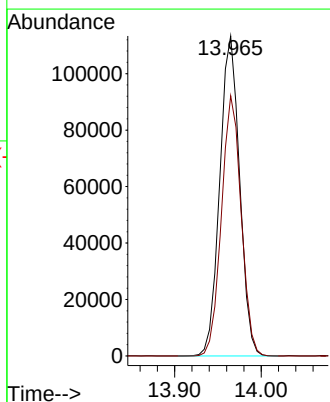
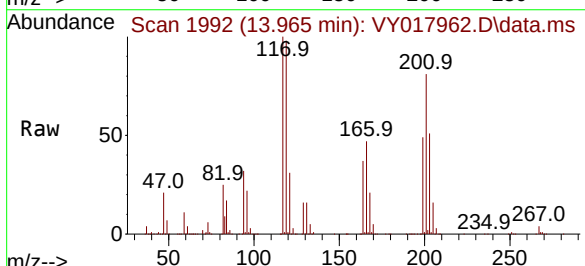
RT: 13.965 min Scan# 1992

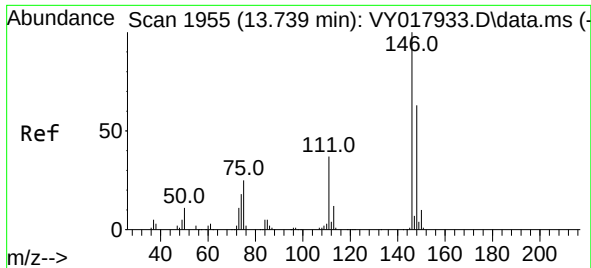
Delta R.T. 0.006 min

Lab File: VY017962.D

Acq: 17 Apr 2024 18:08

Tgt Ion:117 Resp: 180092
 Ion Ratio Lower Upper
 117 100
 201 80.8 37.4 112.2





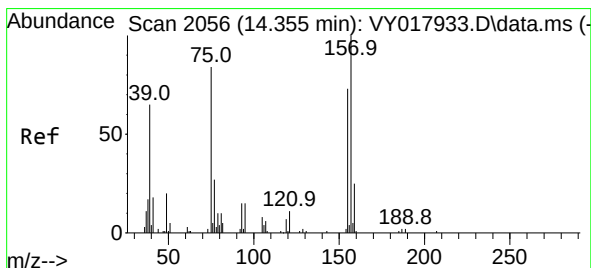
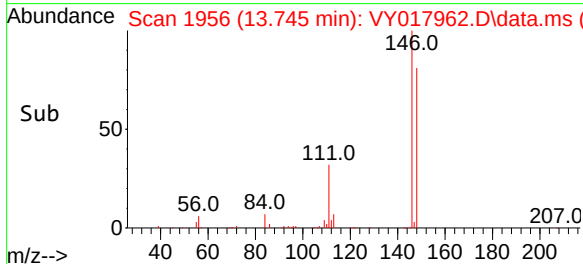
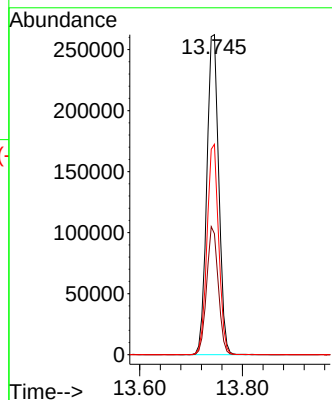
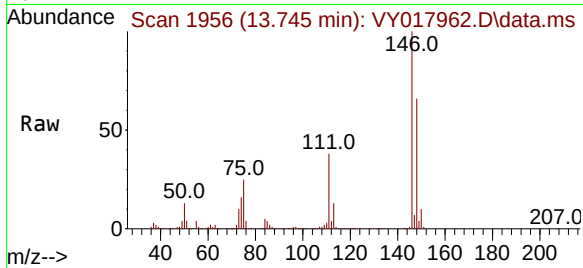
#91
1,2-Dichlorobenzene
Concen: 49.146 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 421600
Ion Ratio Lower Upper
146 100
111 38.8 19.9 59.7
148 64.3 31.8 95.4

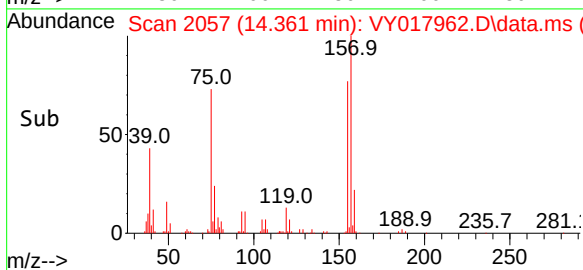
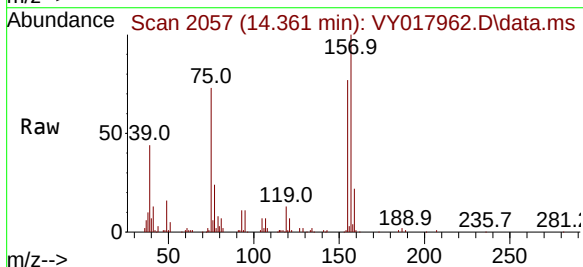
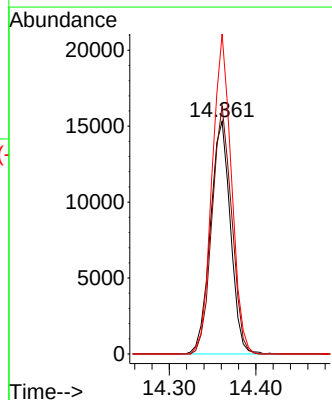
Manual Integrations
APPROVED

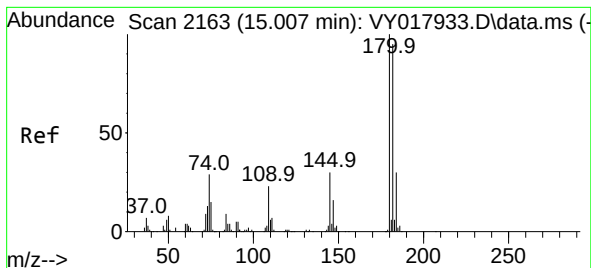
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.542 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

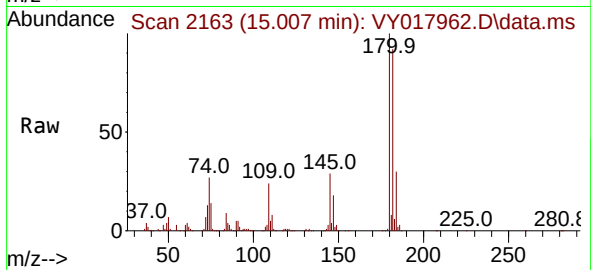
Tgt Ion: 75 Resp: 24613
Ion Ratio Lower Upper
75 100
155 103.6 48.6 145.8
157 132.2 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 52.073 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

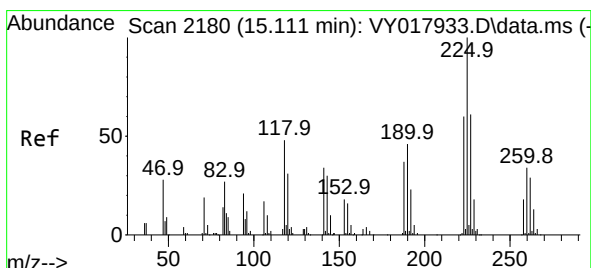
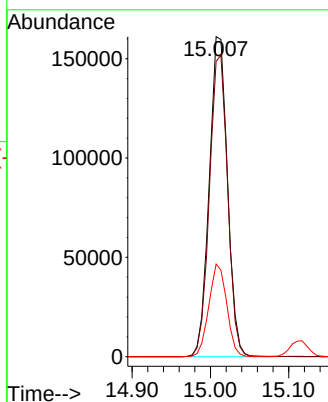
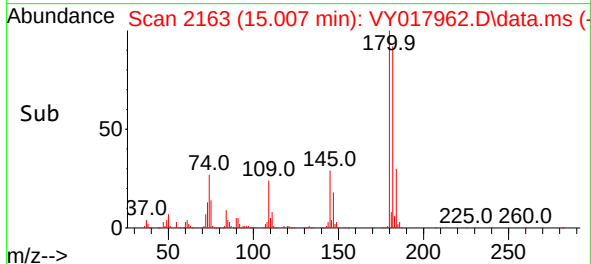
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



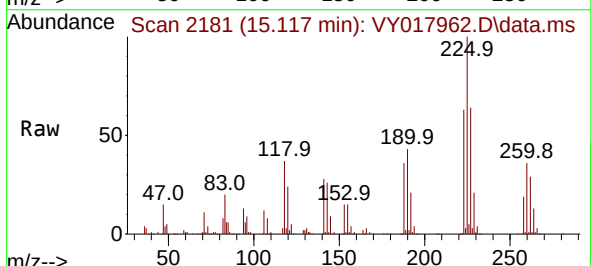
Tgt Ion:180 Resp: 26014
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.8
145 28.4 14.2 42.6

Manual Integrations
APPROVED

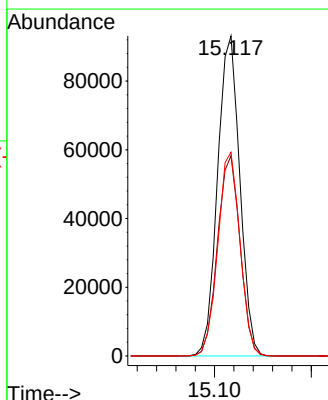
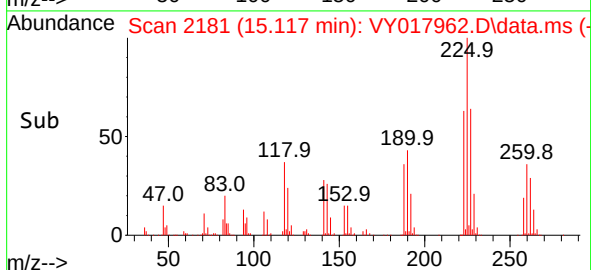
Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

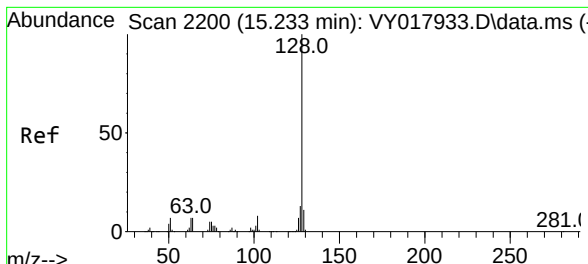


#94
Hexachlorobutadiene
Concen: 50.116 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08



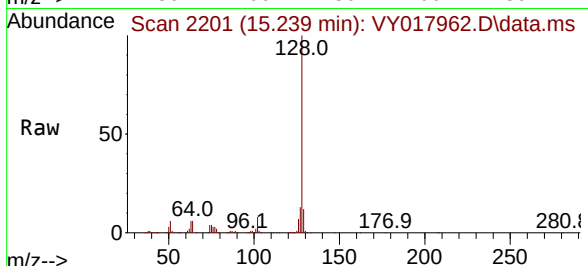
Tgt Ion:225 Resp: 148525
Ion Ratio Lower Upper
225 100
223 63.1 30.4 91.2
227 63.4 31.9 95.9





#95
Naphthalene
Concen: 56.565 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08

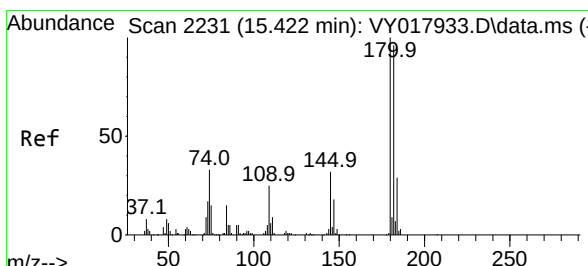
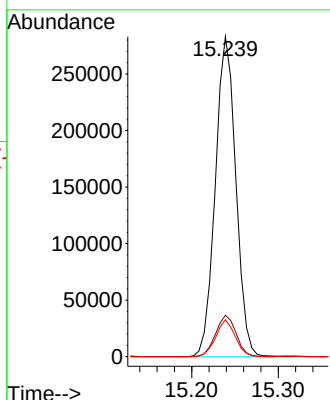
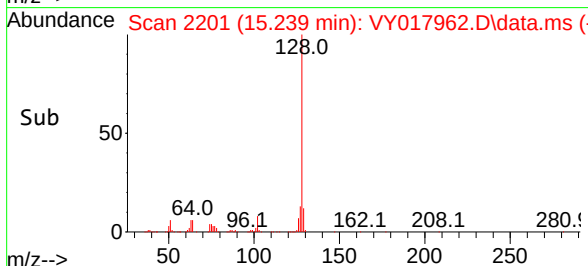
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



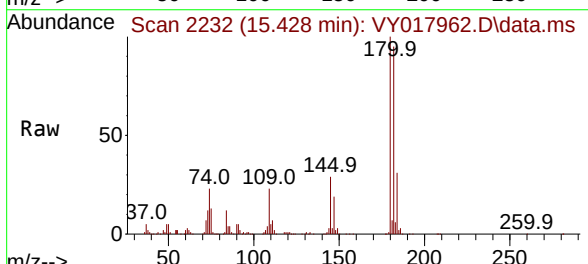
Tgt Ion:128 Resp: 46566
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 53.516 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY017962.D
Acq: 17 Apr 2024 18:08



Tgt Ion:180 Resp: 224331
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 29.5 15.4 46.1

