

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040424\
 Data File : VY017858.D
 Acq On : 04 Apr 2024 17:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 05 00:49:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	133857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	221157	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.501	117	198725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	91576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	72235	62.362	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.720%			
35) Dibromofluoromethane	7.728	113	75843	59.348	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 118.700%			
50) Toluene-d8	10.191	98	280503	58.760	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 117.520%			
62) 4-Bromofluorobenzene	12.489	95	84130	57.925	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	50932	56.895	ug/l	97
3) Chloromethane	2.119	50	106373	60.883	ug/l	97
4) Vinyl Chloride	2.259	62	160103	70.118	ug/l	99
5) Bromomethane	2.655	94	144866	78.466	ug/l	99
6) Chloroethane	2.802	64	122860	82.469	ug/l	97
7) Trichlorofluoromethane	3.131	101	125953	56.564	ug/l	97
8) Diethyl Ether	3.539	74	38198	58.399	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.911	101	71575	53.599	ug/l	98
10) Methyl Iodide	4.106	142	85741	59.042	ug/l	98
11) Tert butyl alcohol	4.960	59	24549	287.622	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	68382	54.723	ug/l	100
13) Acrolein	3.740	56	16106	198.468	ug/l	99
14) Allyl chloride	4.496	41	79793	52.049	ug/l	89
15) Acrylonitrile	5.173	53	79084	286.431	ug/l	99
16) Acetone	3.954	43	57522	240.243	ug/l	91
17) Carbon Disulfide	4.204	76	185686	52.508	ug/l	98
18) Methyl Acetate	4.484	43	30788	58.054	ug/l	99
19) Methyl tert-butyl Ether	5.240	73	174158	60.869	ug/l	100
20) Methylene Chloride	4.734	84	81036	55.525	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	78258	58.524	ug/l	98
22) Diisopropyl ether	6.136	45	204410	57.688	ug/l	94
23) Vinyl Acetate	6.075	43	634144	293.122	ug/l	100
24) 1,1-Dichloroethane	6.033	63	136780	58.160	ug/l	97
25) 2-Butanone	7.002	43	91135	267.189	ug/l	99
26) 2,2-Dichloropropane	6.996	77	111529	54.906	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	96690	61.183	ug/l	99
28) Bromochloromethane	7.350	49	49010	51.245	ug/l	93
29) Tetrahydrofuran	7.362	42	59815	292.260	ug/l	99
30) Chloroform	7.520	83	150678	61.750	ug/l	99
31) Cyclohexane	7.795	56	101035	49.514	ug/l	98
32) 1,1,1-Trichloroethane	7.715	97	124797	60.090	ug/l	97
36) 1,1-Dichloropropene	7.929	75	101296	54.325	ug/l	98
37) Ethyl Acetate	7.087	43	42755	53.134	ug/l	99
38) Carbon Tetrachloride	7.910	117	107801	55.691	ug/l	98
39) Methylcyclohexane	9.197	83	121148	52.015	ug/l	98
40) Benzene	8.173	78	324437	56.459	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	19362m	43.197	ug/l	
42) 1,2-Dichloroethane	8.246	62	85363	60.354	ug/l	98
43) Isopropyl Acetate	8.282	43	83991	57.517	ug/l	97
44) Trichloroethene	8.953	130	82717	55.327	ug/l	95
45) 1,2-Dichloropropane	9.227	63	74810	56.026	ug/l	99
46) Dibromomethane	9.319	93	45638	60.159	ug/l	97
47) Bromodichloromethane	9.508	83	115029	60.009	ug/l	99
48) Methyl methacrylate	9.307	41	37665	59.020	ug/l	95
49) 1,4-Dioxane	9.307	88	10075	1183.025	ug/l #	93
51) 4-Methyl-2-Pentanone	10.081	43	227754	304.207	ug/l	99
52) Toluene	10.251	92	203892	58.496	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	99839	58.660	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	117952	56.784	ug/l	94
55) 1,1,2-Trichloroethane	10.654	97	58740	58.110	ug/l	96
56) Ethyl methacrylate	10.520	69	76775	59.794	ug/l #	94
57) 1,3-Dichloropropane	10.800	76	100299	58.667	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.794	63	176699	276.175	ug/l	100
59) 2-Hexanone	10.843	43	152002	287.984	ug/l	98
60) Dibromochloromethane	10.995	129	77415	60.721	ug/l	99
61) 1,2-Dibromoethane	11.093	107	55125	59.806	ug/l	99
64) Tetrachloroethene	10.727	164	96023	55.399	ug/l	96
65) Chlorobenzene	11.526	112	225117	55.223	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.599	131	79814	57.662	ug/l	97
67) Ethyl Benzene	11.599	91	391981	55.935	ug/l	99
68) m/p-Xylenes	11.709	106	302934	113.985	ug/l	99
69) o-Xylene	12.038	106	139352	60.861	ug/l	96
70) Styrene	12.050	104	245061	61.858	ug/l	99
71) Bromoform	12.215	173	42855	55.855	ug/l #	99
73) Isopropylbenzene	12.336	105	365951	57.023	ug/l	99
74) N-amyl acetate	12.148	43	70693	56.904	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.586	83	62462	56.265	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	48334m	57.920	ug/l	
77) Bromobenzene	12.617	156	86036	56.289	ug/l	98
78) n-propylbenzene	12.678	91	438237	55.963	ug/l	100
79) 2-Chlorotoluene	12.763	91	240329	56.029	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	283516	56.607	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	21164	57.650	ug/l	98
82) 4-Chlorotoluene	12.861	91	244837	55.125	ug/l	98
83) tert-Butylbenzene	13.080	119	257861	56.629	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	284862	57.107	ug/l	100
85) sec-Butylbenzene	13.257	105	390819	57.184	ug/l	100
86) p-Isopropyltoluene	13.373	119	323804	56.681	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	168945	55.704	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	160704	55.359	ug/l	98
89) n-Butylbenzene	13.702	91	294637	56.058	ug/l	98
90) Hexachloroethane	13.964	117	63552	55.946	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	142131	56.536	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7831	52.201	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	74281	53.945	ug/l	98
94) Hexachlorobutadiene	15.116	225	43547	52.168	ug/l	99
95) Naphthalene	15.245	128	130840	56.706	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	63688	54.755	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

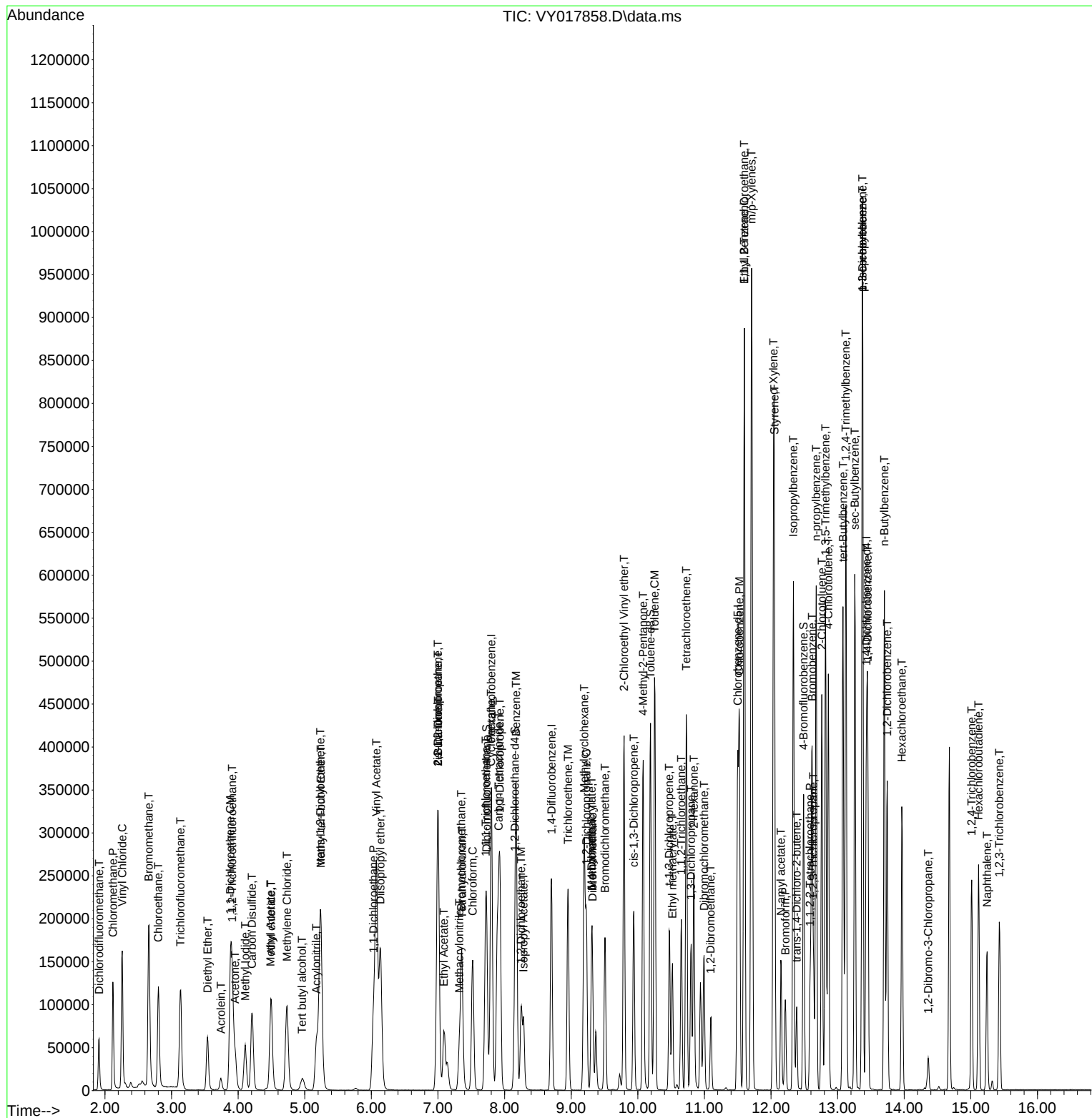
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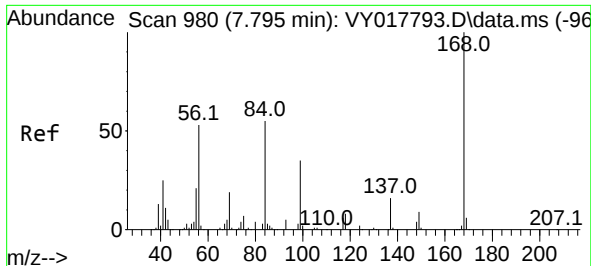
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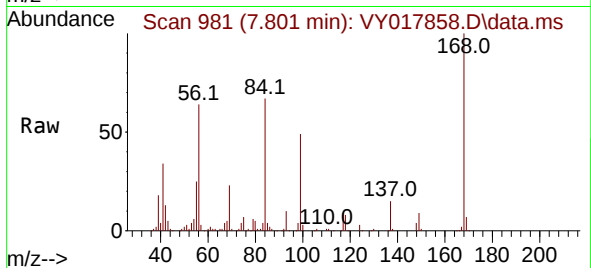
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017858.D
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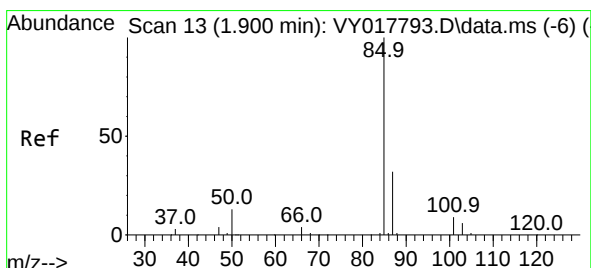
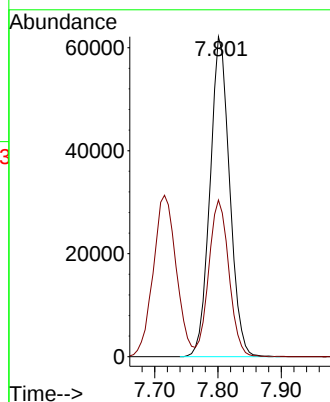
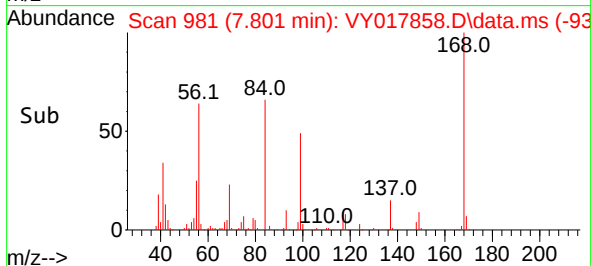
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13385
Ion Ratio Lower Upper
168 100
99 48.8 39.1 58.7

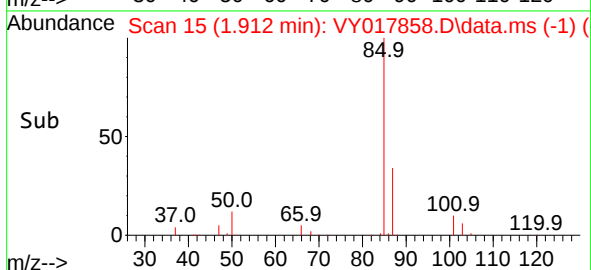
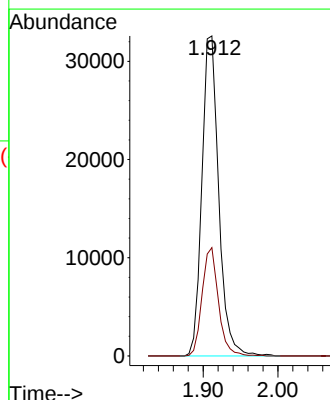
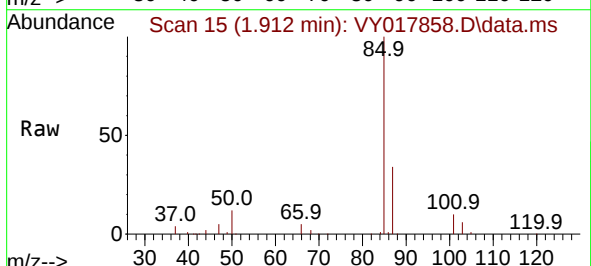
Manual Integrations
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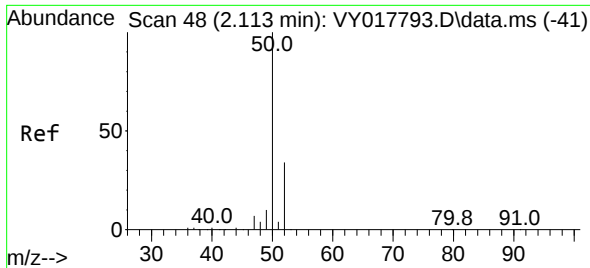
Reviewed By :Mahesh Dadoda 04/05/2024
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#2
Dichlorodifluoromethane
Concen: 56.895 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

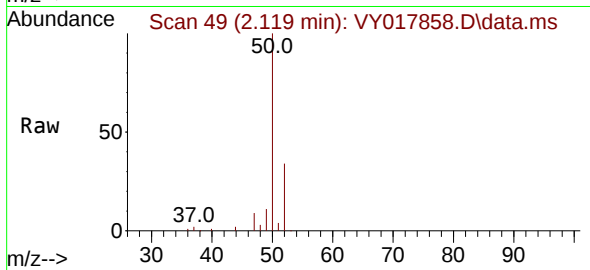
Tgt Ion: 85 Resp: 50932
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0





#3
Chloromethane
Concen: 60.883 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

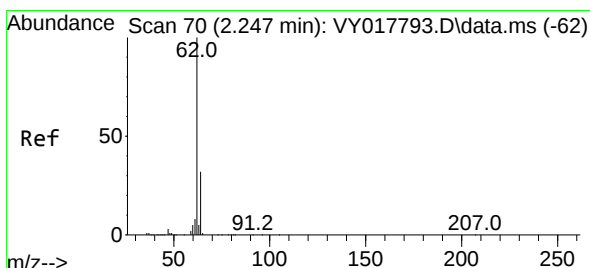
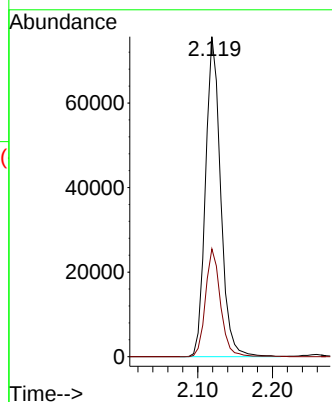
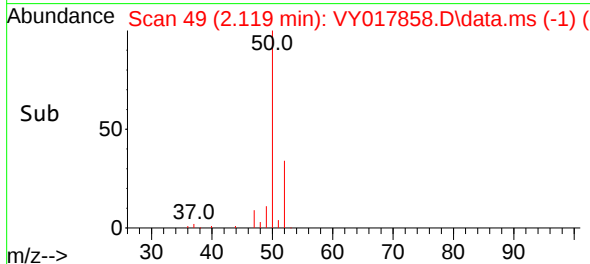
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Tgt Ion: 50 Resp: 10637
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

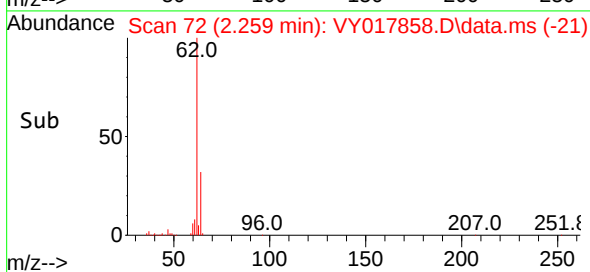
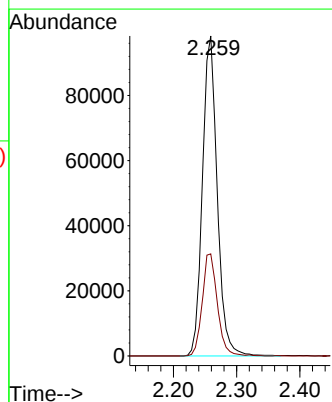
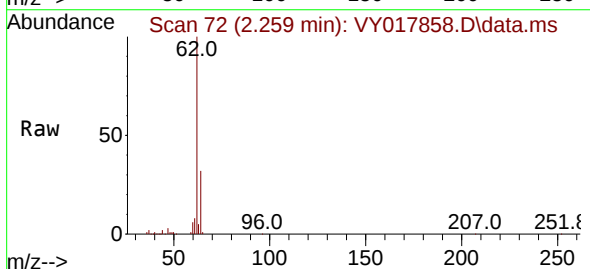
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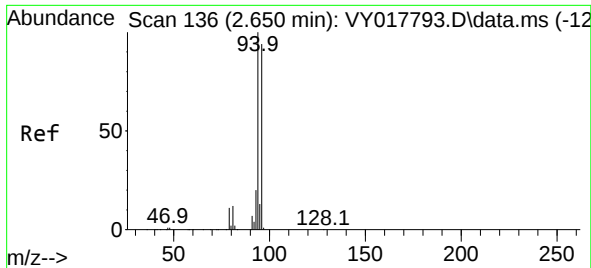
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#4
Vinyl Chloride
Concen: 70.118 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

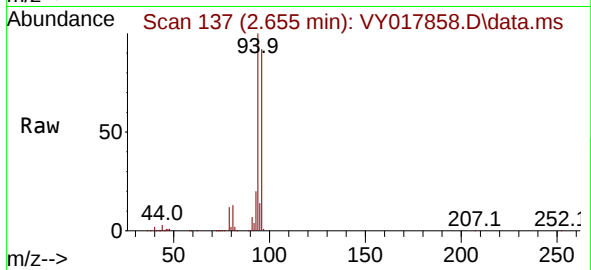
Tgt Ion: 62 Resp: 160103
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





#5
Bromomethane
Concen: 78.466 ug/l
RT: 2.655 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY017858.D
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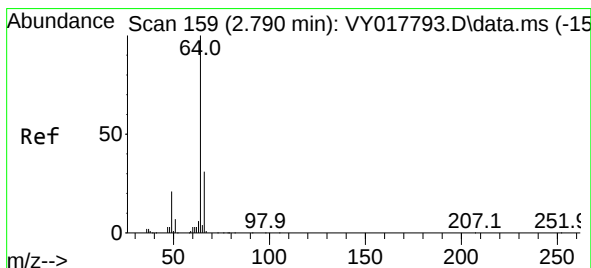
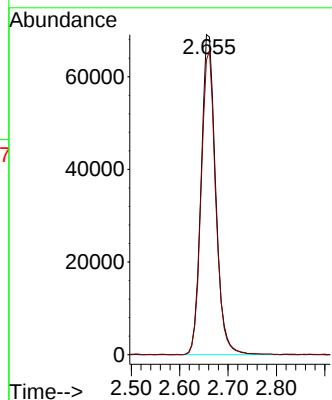
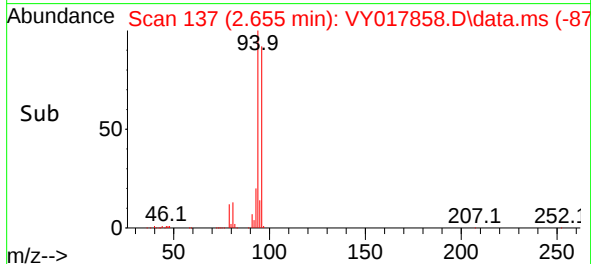
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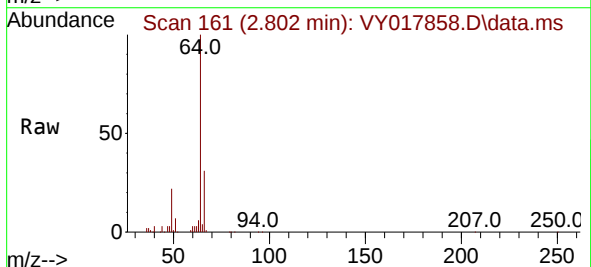
Tgt Ion: 94 Resp: 144860
Ion Ratio Lower Upper
94 100
96 92.1 74.1 111.1

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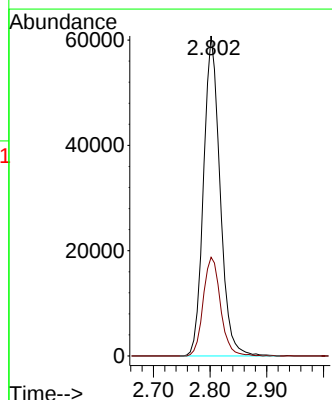
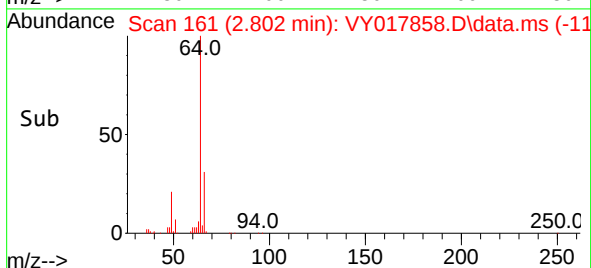
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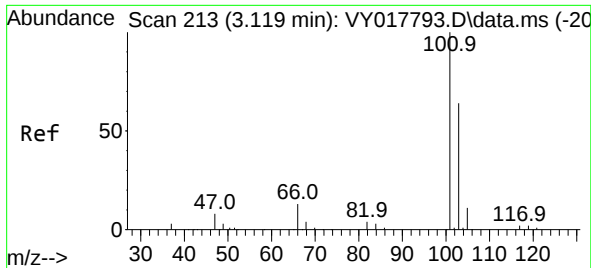


#6
Chloroethane
Concen: 82.469 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49



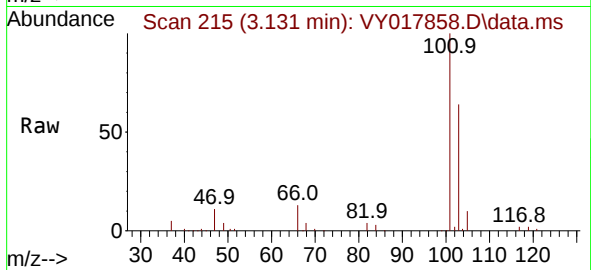
Tgt Ion: 64 Resp: 122860
Ion Ratio Lower Upper
64 100
66 30.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 56.564 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

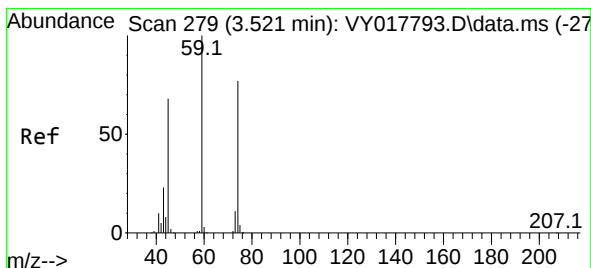
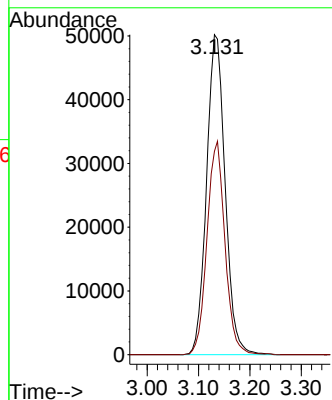
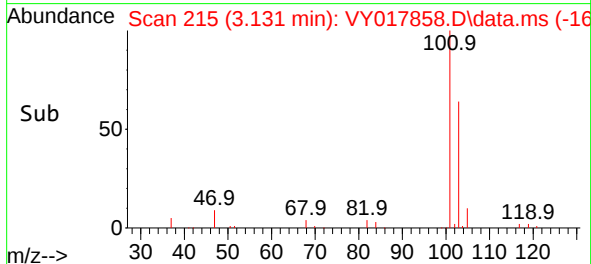
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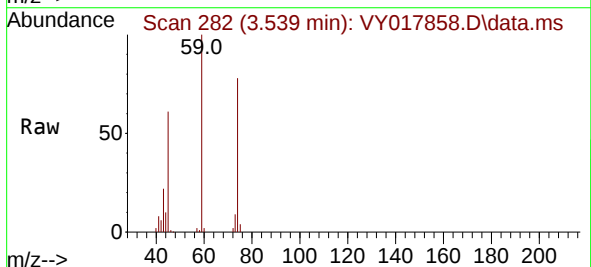
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Ion Ratio Lower Upper
101 100
103 63.5 49.3 73.9

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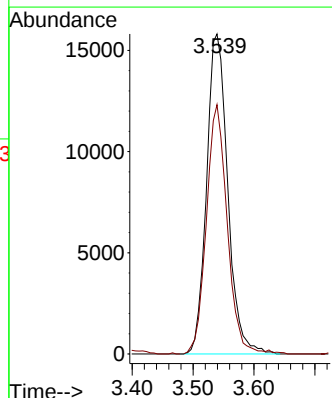
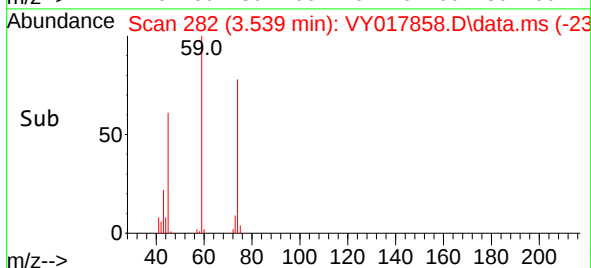
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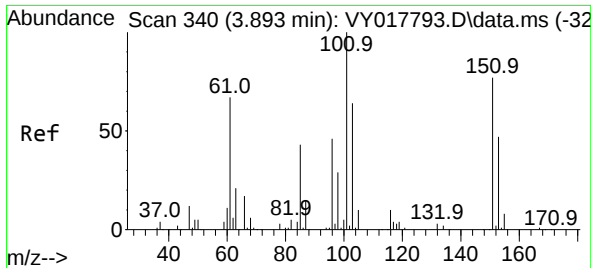


#8
Diethyl Ether
Concen: 58.399 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.018 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49



Tgt Ion: 74 Resp: 38198
Ion Ratio Lower Upper
74 100
45 76.9 41.3 124.1





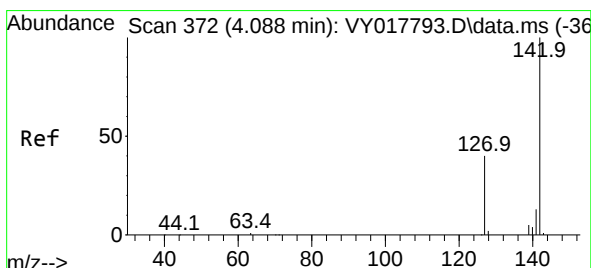
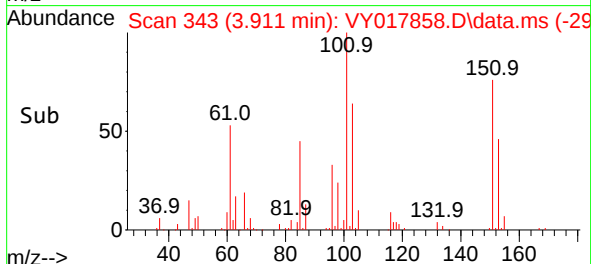
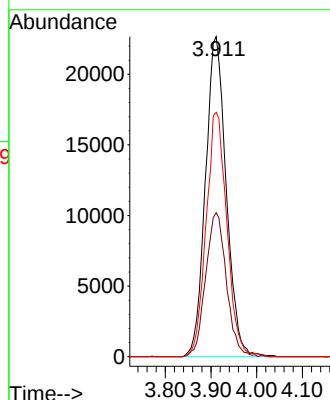
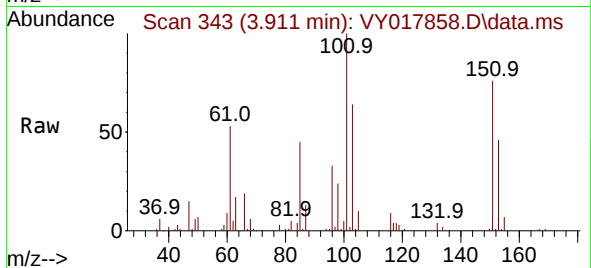
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.599 ug/l
RT: 3.911 min Scan# 340
Delta R.T. 0.018 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7157
Ion Ratio Lower Upper
101 100
85 44.8 34.5 51.7
151 76.2 61.7 92.5

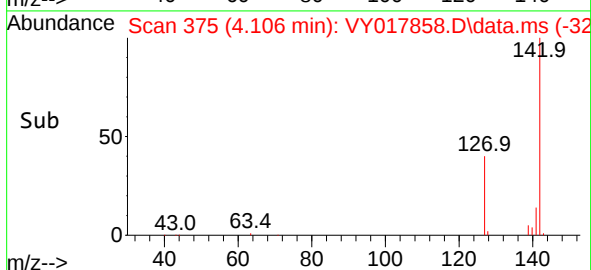
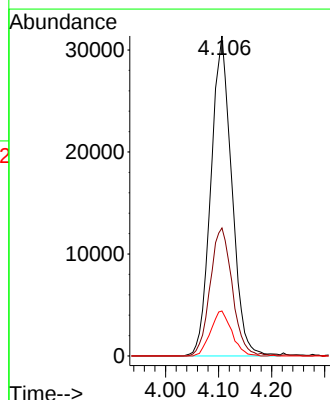
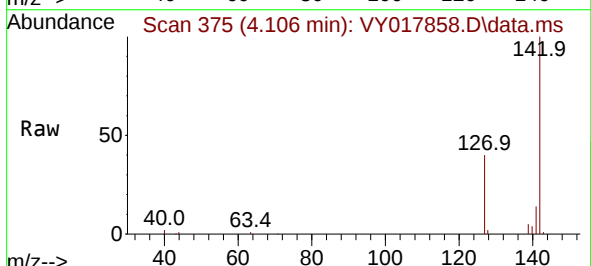
Manual Integrations
APPROVED

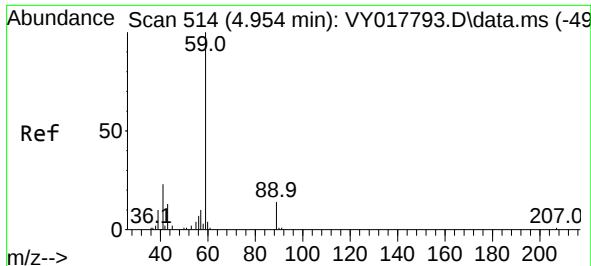
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#10
Methyl Iodide
Concen: 59.042 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.018 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

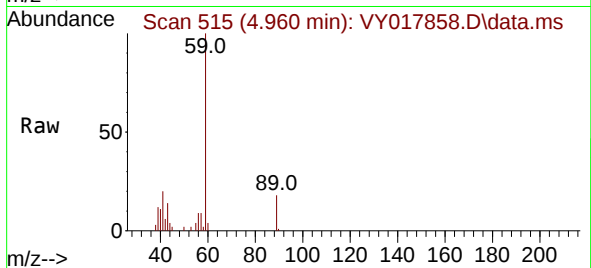
Tgt Ion:142 Resp: 85741
Ion Ratio Lower Upper
142 100
127 42.6 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 287.622 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

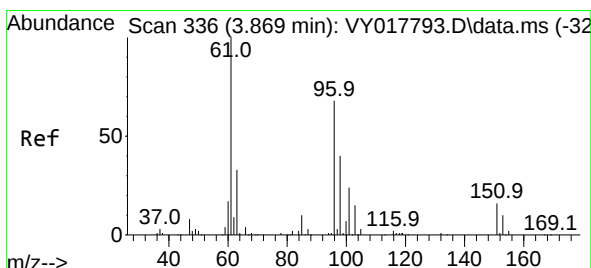
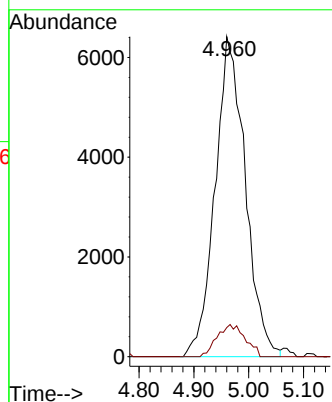
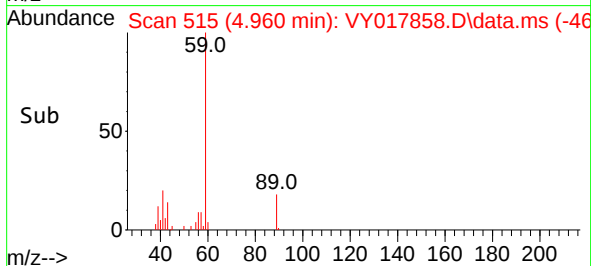
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 24549
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6

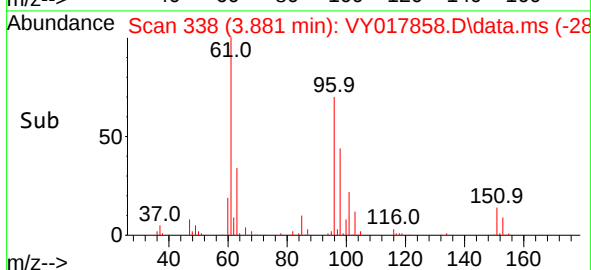
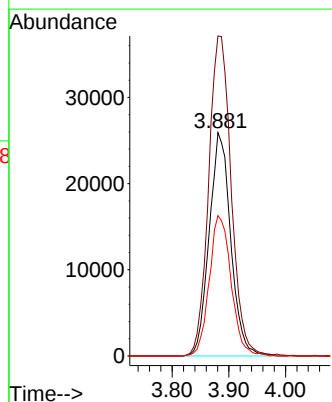
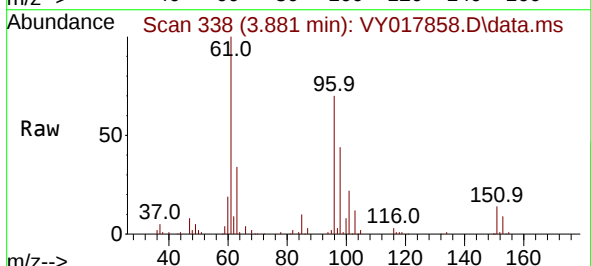
Manual Integrations
APPROVED

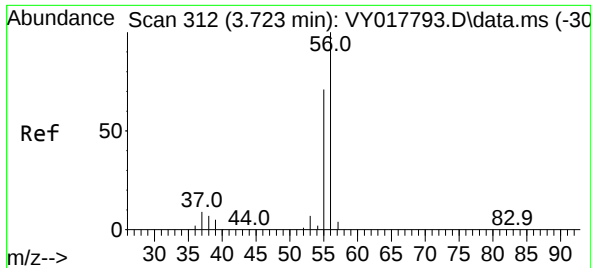
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#12
1,1-Dichloroethene
Concen: 54.723 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Tgt Ion: 96 Resp: 68382
Ion Ratio Lower Upper
96 100
61 143.2 114.6 171.8
98 62.8 50.8 76.2





#13

Acrolein

Concen: 198.468 ug/l

RT: 3.740 min Scan# 312

Delta R.T. 0.018 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 16100

Ion Ratio Lower Upper

56 100

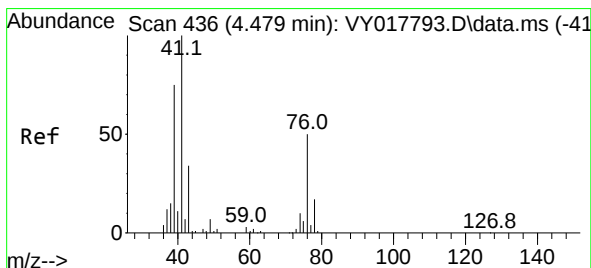
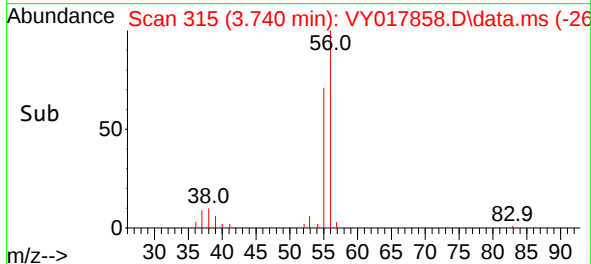
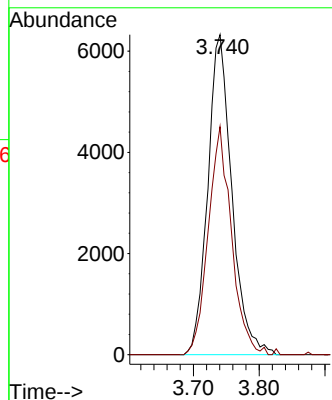
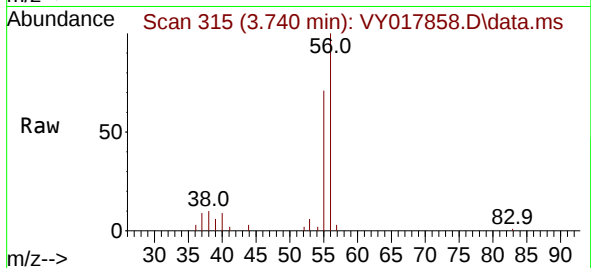
55 68.9 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024

Supervised By :Semsettin Yesilyurt 04/05/2024



#14

Allyl chloride

Concen: 52.049 ug/l

RT: 4.496 min Scan# 439

Delta R.T. 0.018 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

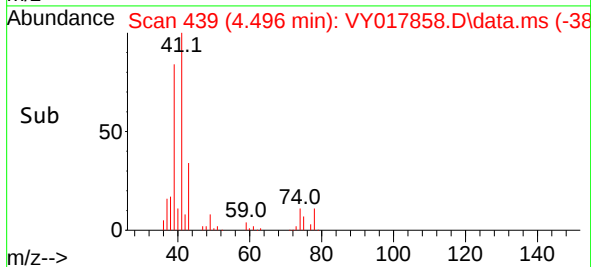
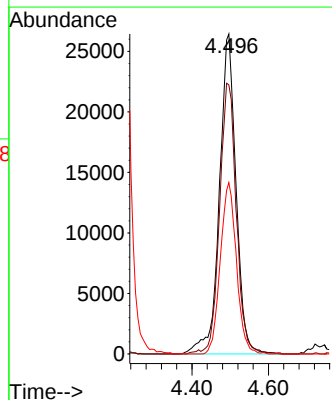
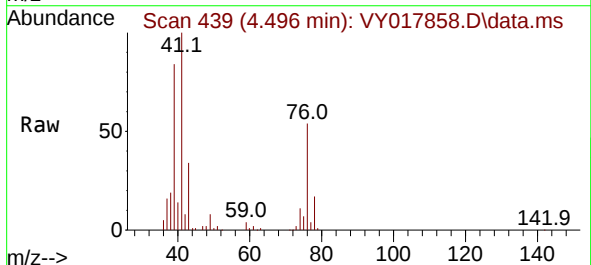
Tgt Ion: 41 Resp: 79793

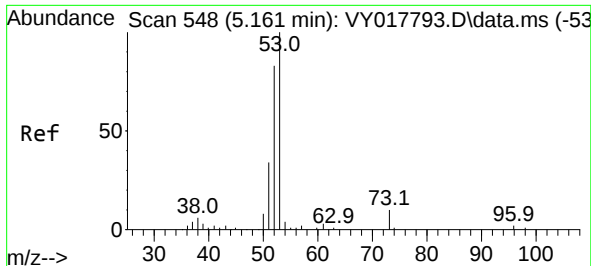
Ion Ratio Lower Upper

41 100

39 85.4 58.3 87.5

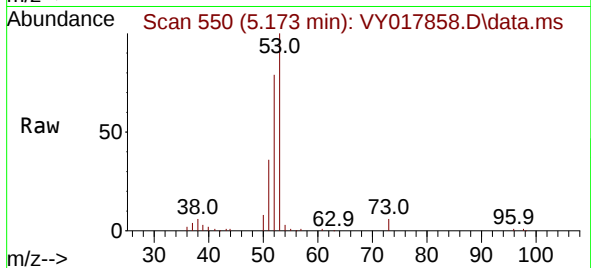
76 51.9 39.0 58.6





#15
Acrylonitrile
Concen: 286.431 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

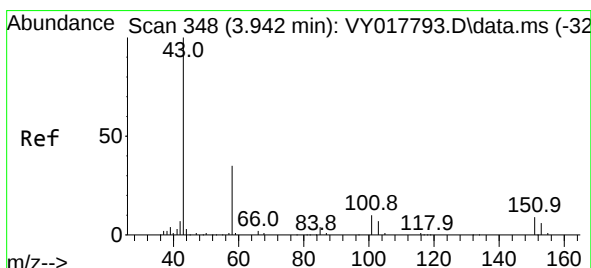
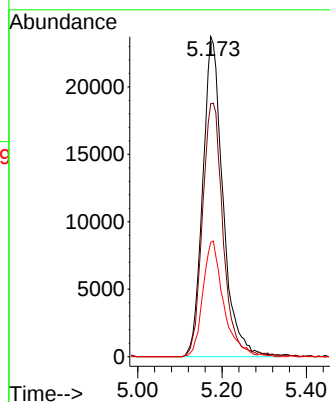
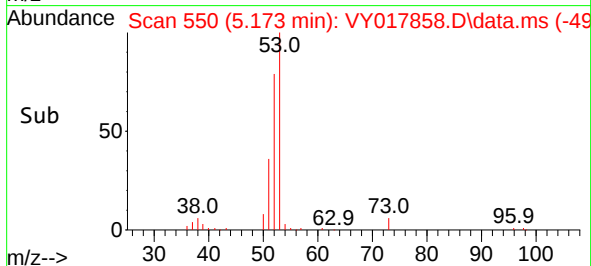
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 79084
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 37.0 28.4 42.6

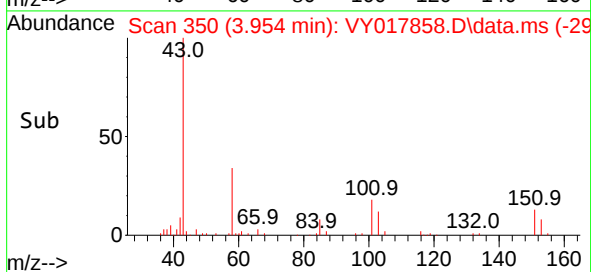
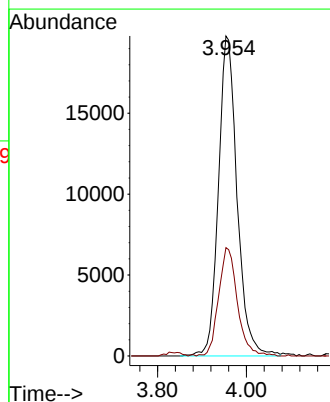
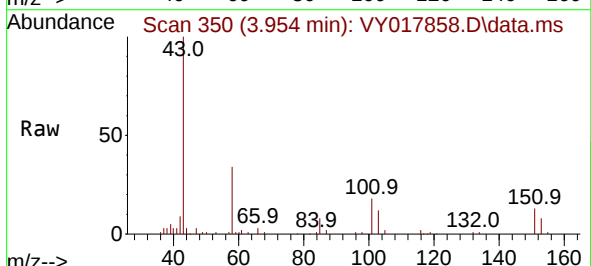
Manual Integrations
APPROVED

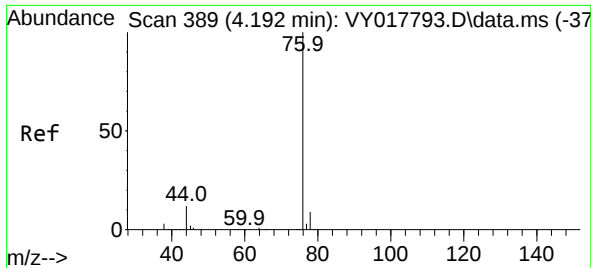
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#16
Acetone
Concen: 240.243 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Tgt Ion: 43 Resp: 57522
Ion Ratio Lower Upper
43 100
58 33.9 31.7 47.5





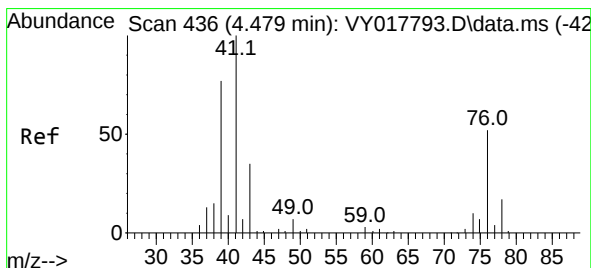
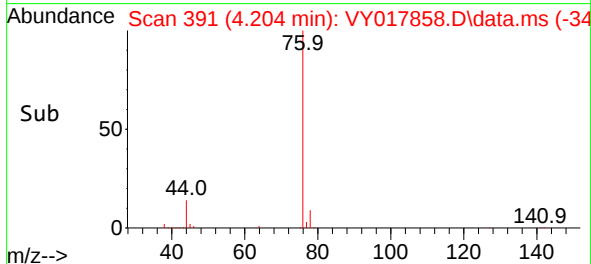
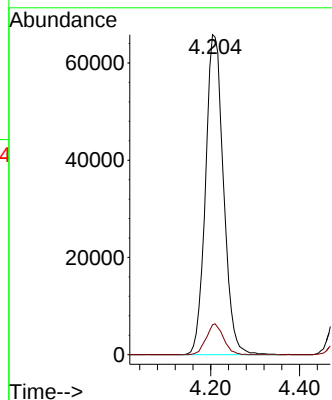
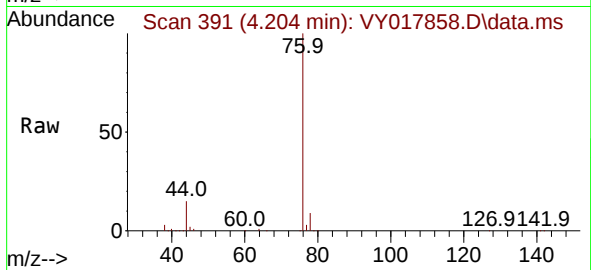
#17
Carbon Disulfide
Concen: 52.508 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 18568
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

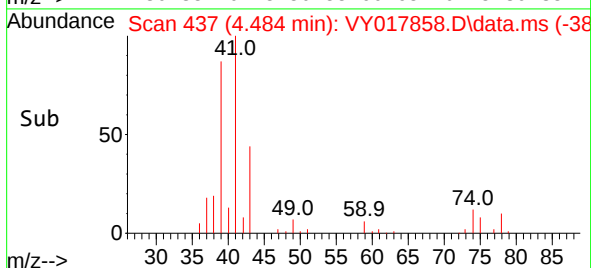
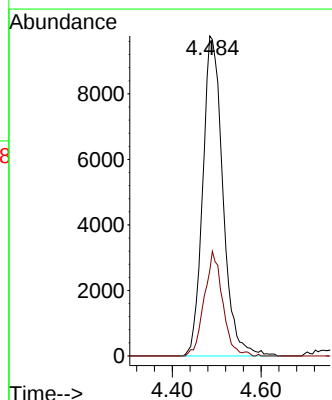
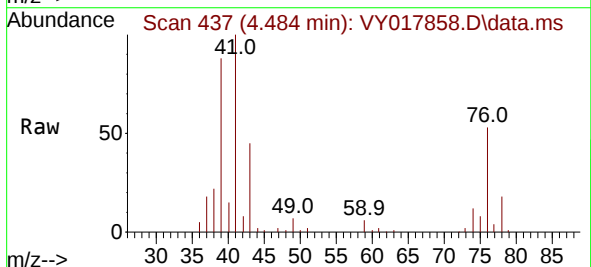
Manual Integrations
APPROVED

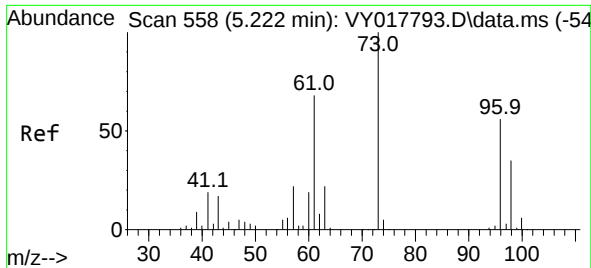
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#18
Methyl Acetate
Concen: 58.054 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

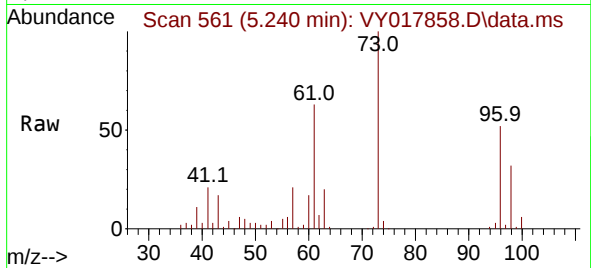
Tgt Ion: 43 Resp: 30788
Ion Ratio Lower Upper
43 100
74 29.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 60.869 ug/l
RT: 5.240 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

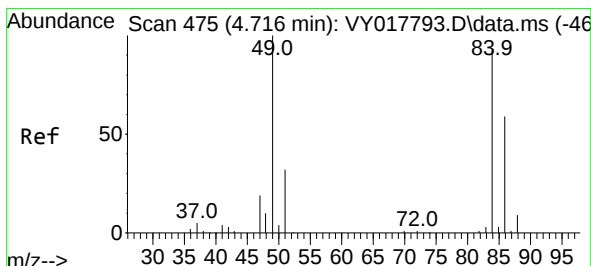
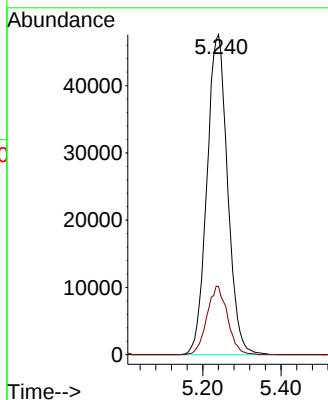
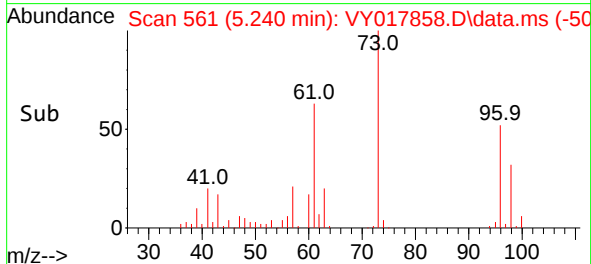
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



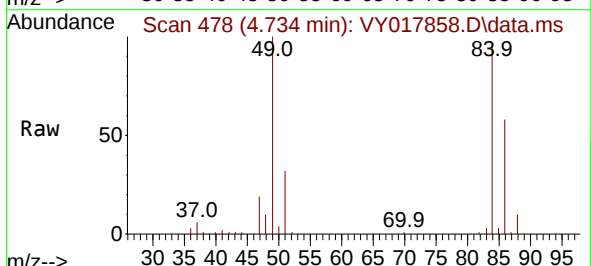
Tgt Ion: 73 Resp: 174158
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

Manual Integrations
APPROVED

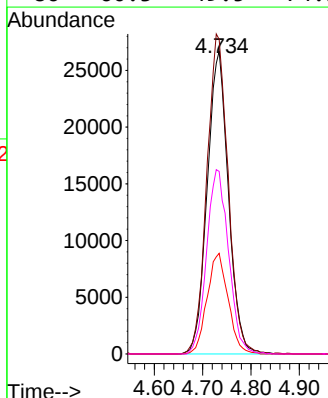
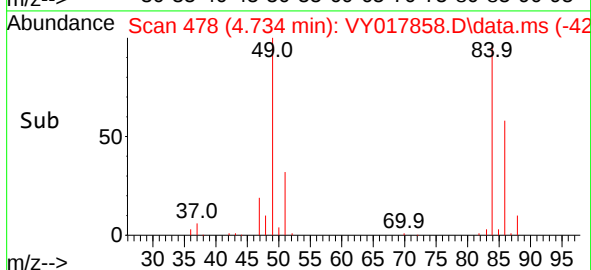
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

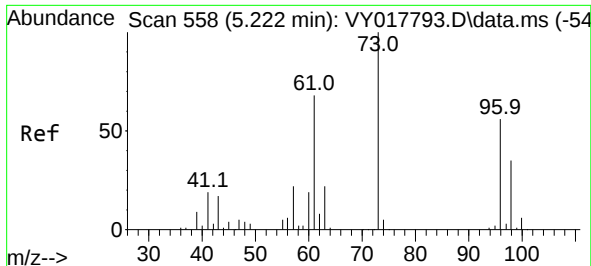


#20
Methylene Chloride
Concen: 55.525 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.018 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49



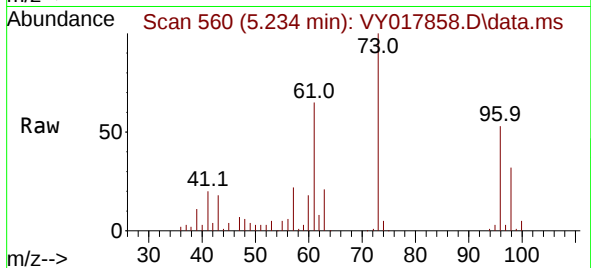
Tgt Ion: 84 Resp: 81036
Ion Ratio Lower Upper
84 100
49 103.8 84.4 126.6
51 33.2 26.0 39.0
86 60.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 58.524 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

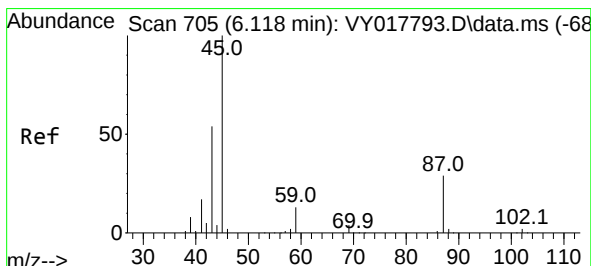
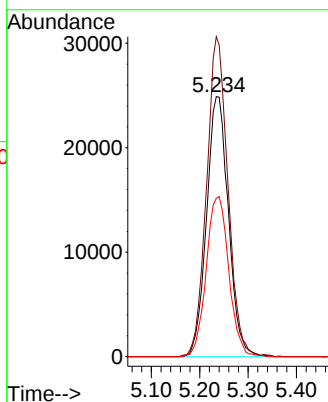
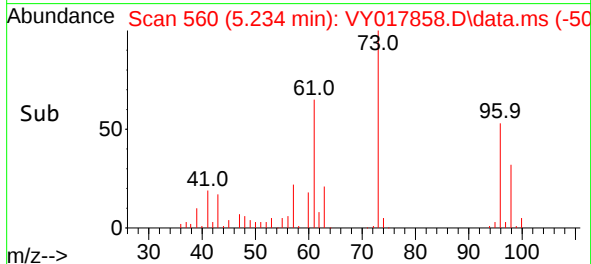
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



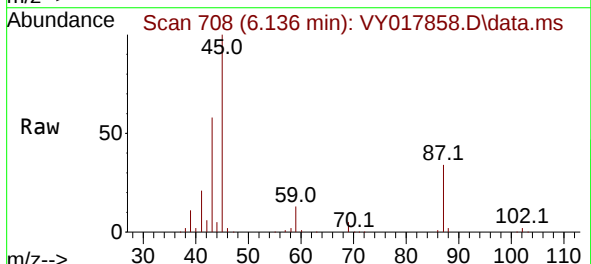
Tgt Ion: 96 Resp: 78258
Ion Ratio Lower Upper
96 100
61 123.1 97.5 146.3
98 60.9 50.5 75.7

Manual Integrations
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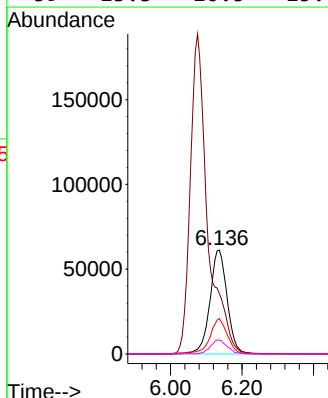
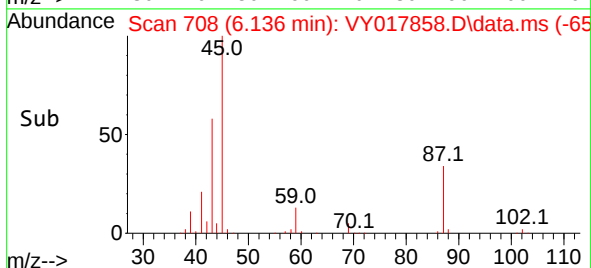
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

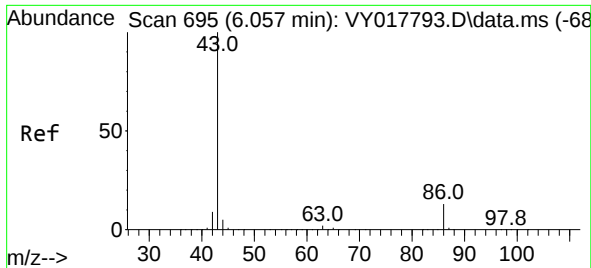


#22
Diisopropyl ether
Concen: 57.688 ug/l
RT: 6.136 min Scan# 708
Delta R.T. 0.018 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49



Tgt Ion: 45 Resp: 204410
Ion Ratio Lower Upper
45 100
43 58.0 42.2 63.2
87 34.0 25.0 37.6
59 13.3 10.5 15.7





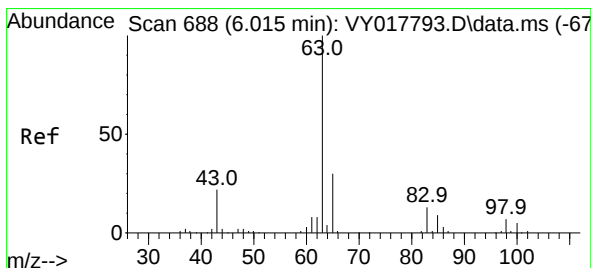
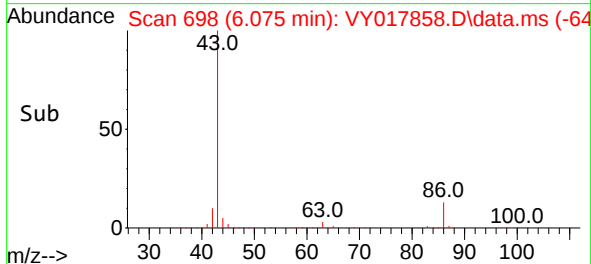
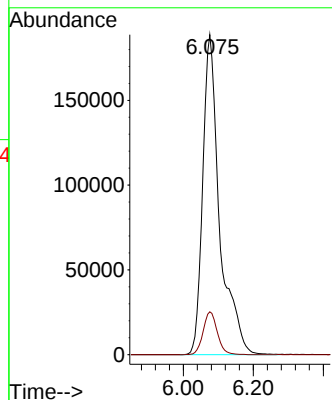
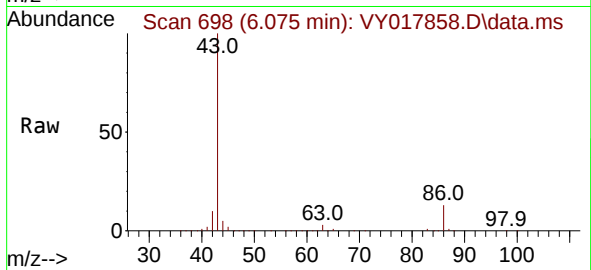
#23
 Vinyl Acetate
 Concen: 293.122 ug/l
 RT: 6.075 min Scan# 695
 Delta R.T. 0.018 min
 Lab File: VY017858.D
 Acq: 04 Apr 2024 17:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 634144
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.6 16.0

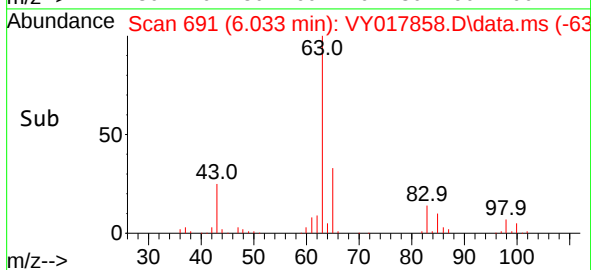
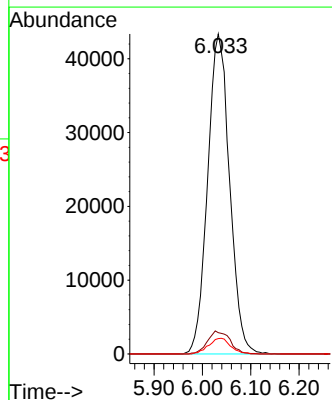
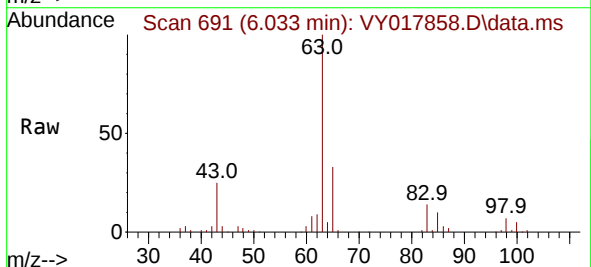
Manual Integrations
 APPROVED

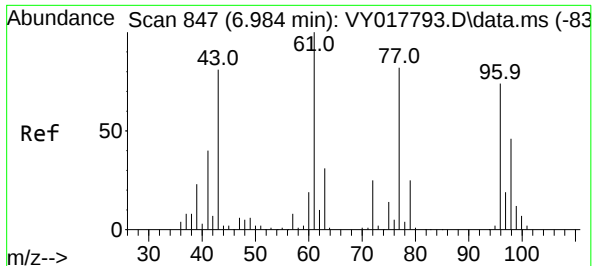
Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024



#24
 1,1-Dichloroethane
 Concen: 58.160 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.018 min
 Lab File: VY017858.D
 Acq: 04 Apr 2024 17:49

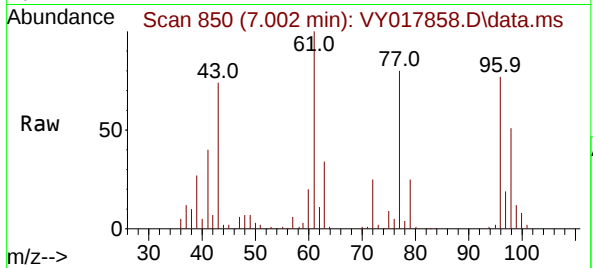
Tgt Ion: 63 Resp: 136780
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.8 2.6 8.0





#25
2-Butanone
Concen: 267.189 ug/l
RT: 7.002 min Scan# 811
Delta R.T. 0.018 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

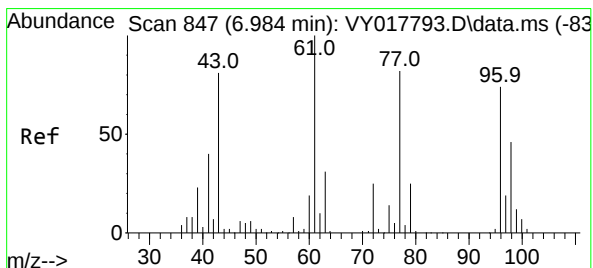
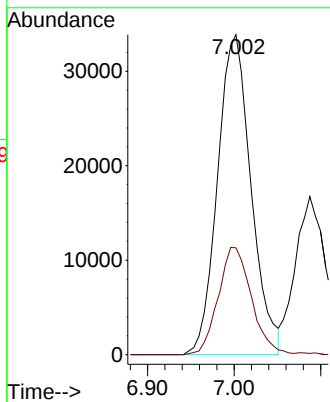
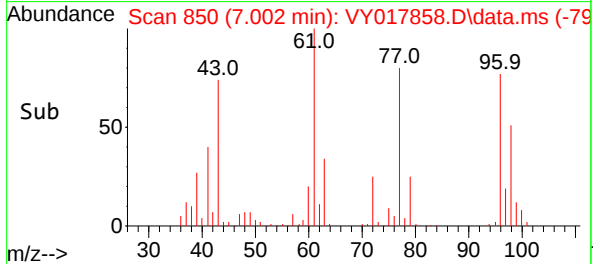
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 91135
Ion Ratio Lower Upper
43 100
72 33.4 27.3 40.9

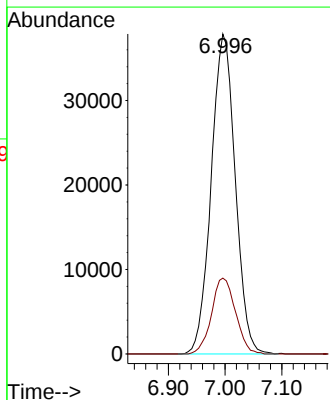
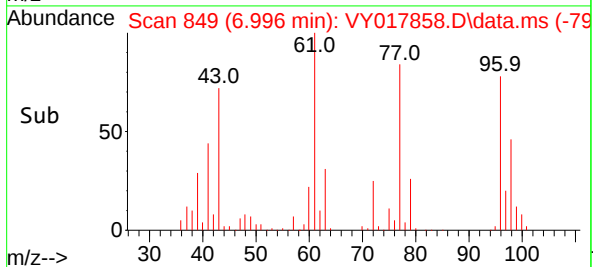
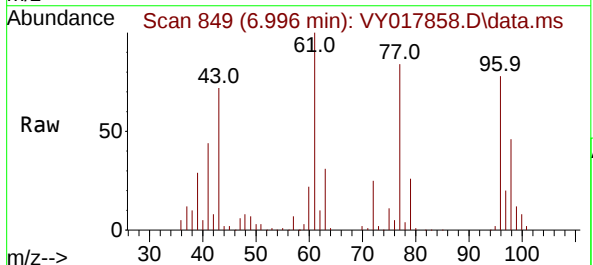
Manual Integrations
APPROVED

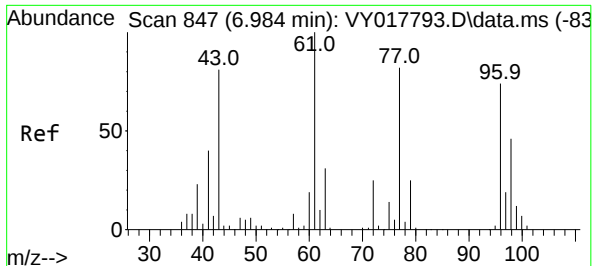
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#26
2,2-Dichloropropane
Concen: 54.906 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

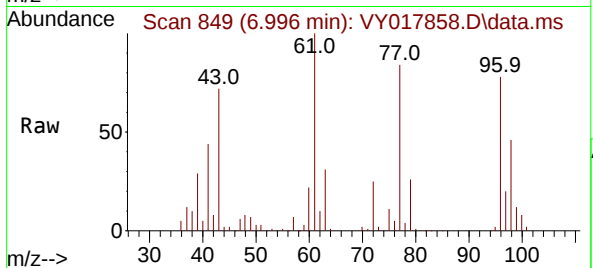
Tgt Ion: 77 Resp: 111529
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 61.183 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.012 min
 Lab File: VY017858.D
 Acq: 04 Apr 2024 17:49

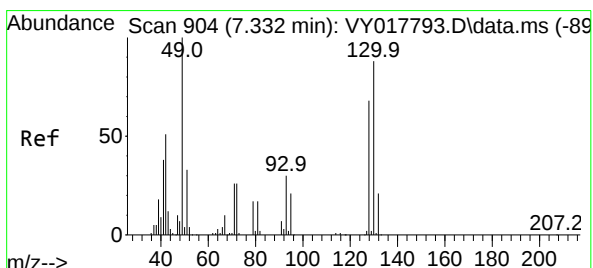
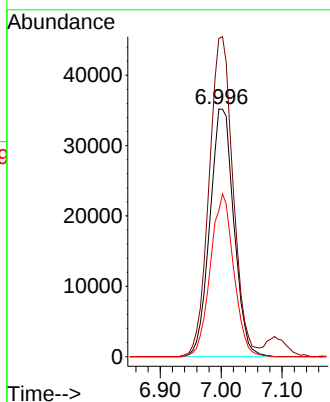
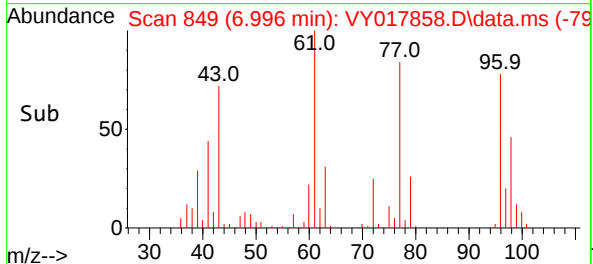
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 96690
 Ion Ratio Lower Upper
 96 100
 61 129.0 0.0 256.2
 98 63.6 0.0 130.0

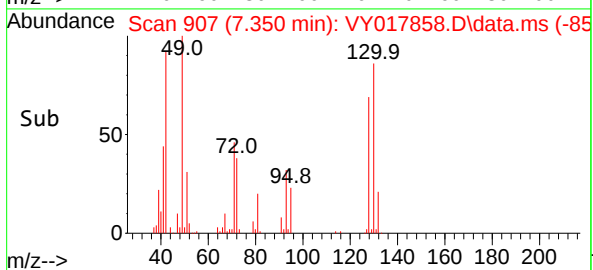
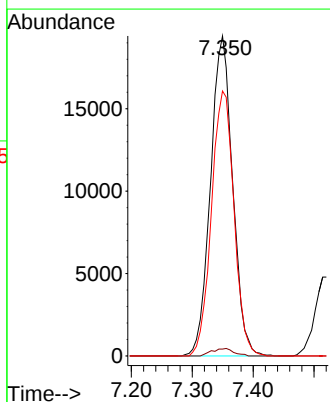
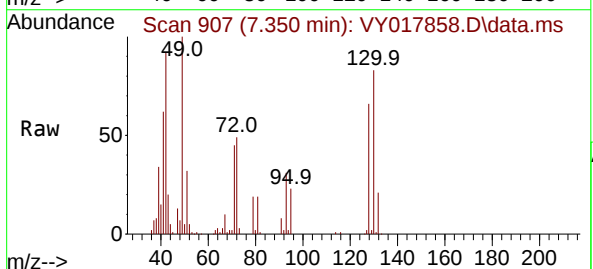
Manual Integrations
 APPROVED

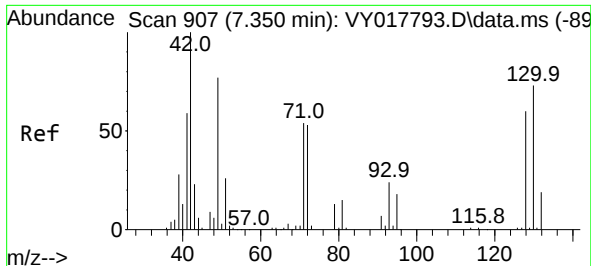
Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024



#28
 Bromochloromethane
 Concen: 51.245 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.018 min
 Lab File: VY017858.D
 Acq: 04 Apr 2024 17:49

Tgt Ion: 49 Resp: 49010
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 84.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 292.260 ug/l

RT: 7.362 min Scan# 907

Delta R.T. 0.012 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

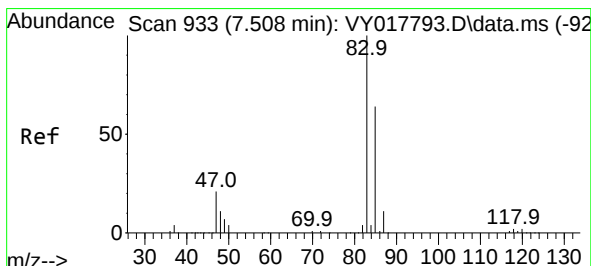
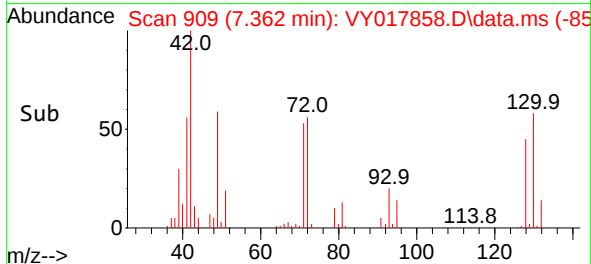
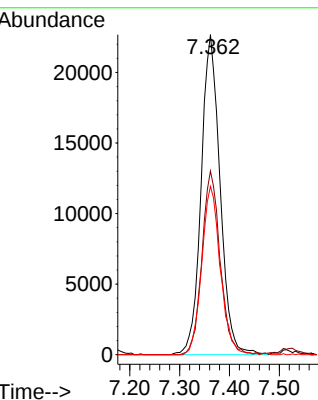
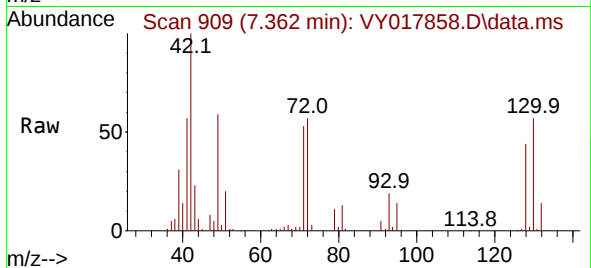
VSTDCCC050EC

Tgt Ion: 42	Resp: 5981
Ion Ratio	Lower Upper
42	100
72	55.3 43.0 64.4
71	51.5 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#30

Chloroform

Concen: 61.750 ug/l

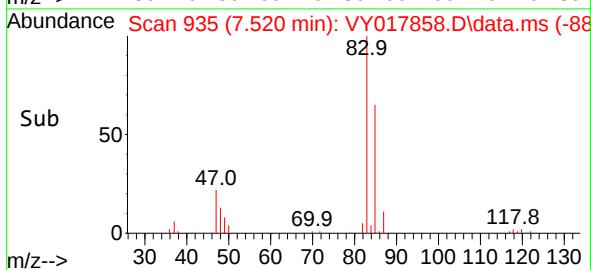
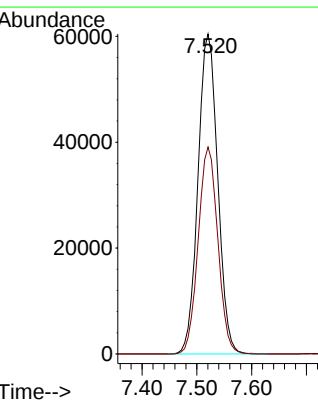
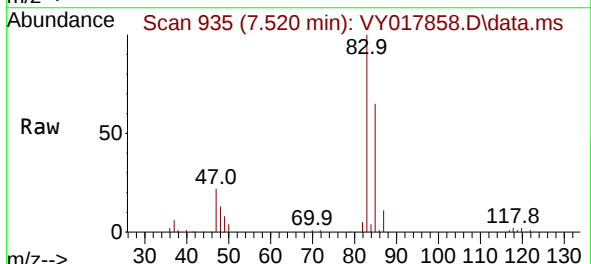
RT: 7.520 min Scan# 935

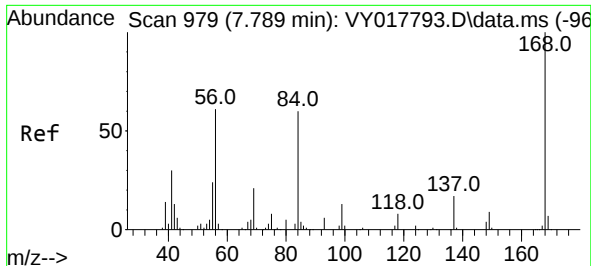
Delta R.T. 0.012 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

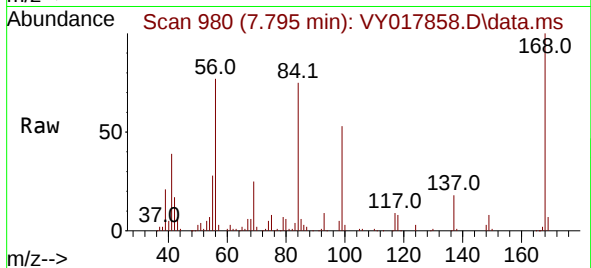
Tgt Ion: 83	Resp: 150678
Ion Ratio	Lower Upper
83	100
85	64.7 52.2 78.4





#31
Cyclohexane
Concen: 49.514 ug/l
RT: 7.795 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

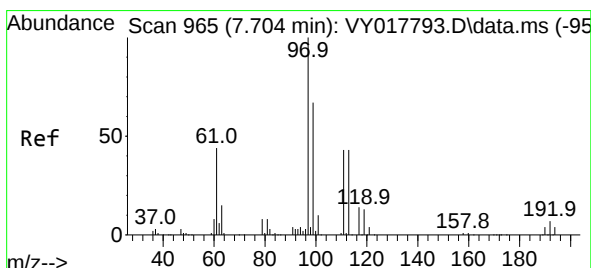
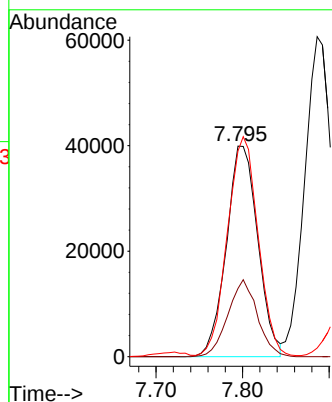
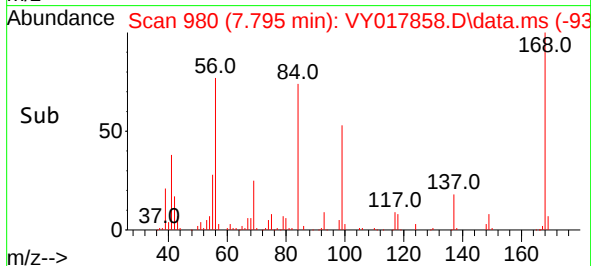
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 101035
Ion Ratio Lower Upper
56 100
69 32.3 28.7 43.1
84 96.0 77.7 116.5

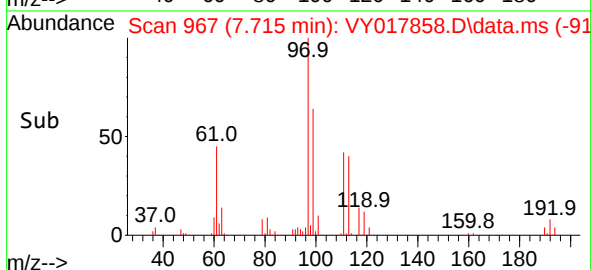
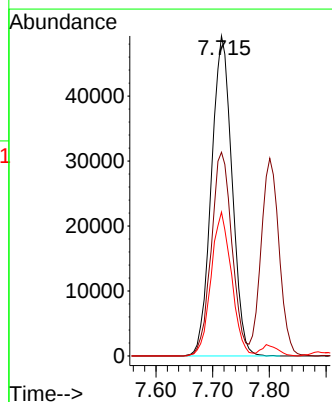
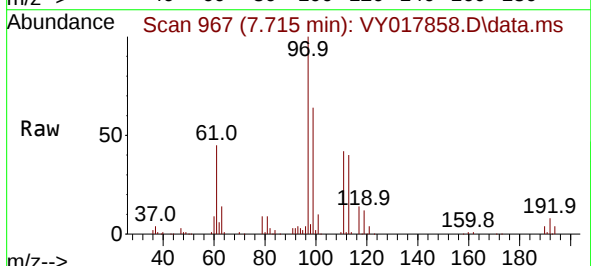
Manual Integrations
APPROVED

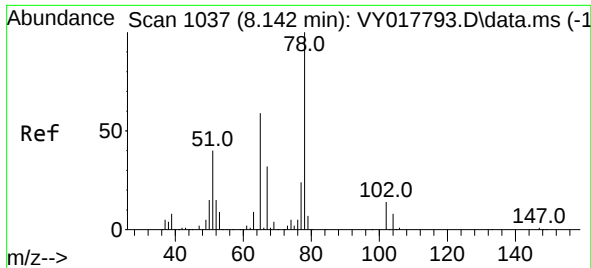
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#32
1,1,1-Trichloroethane
Concen: 60.090 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Tgt Ion: 97 Resp: 124797
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 44.4 32.6 48.8





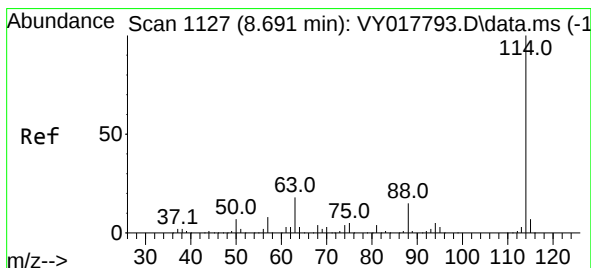
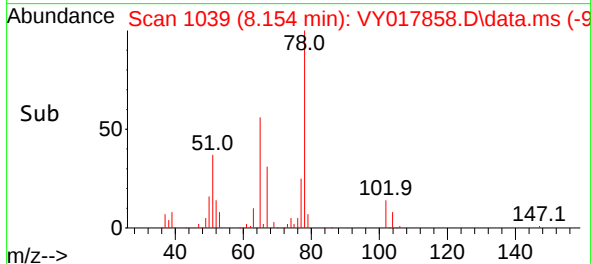
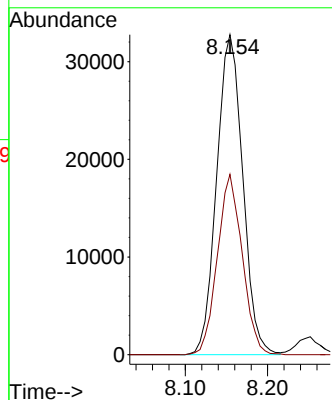
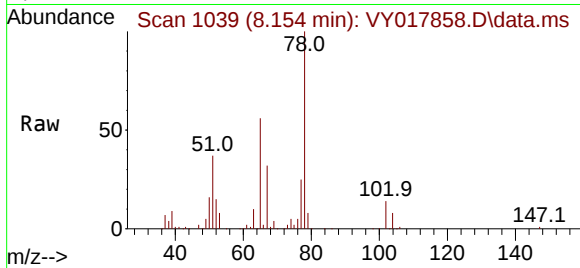
#33
1,2-Dichloroethane-d4
Concen: 62.362 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 72235
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6

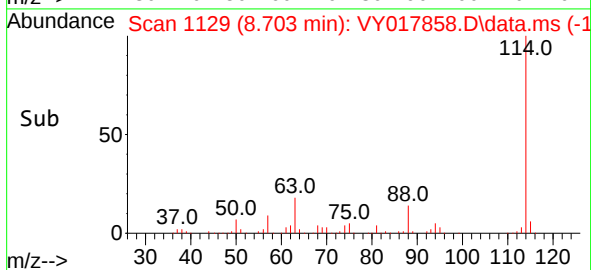
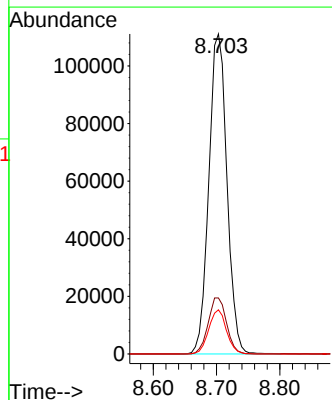
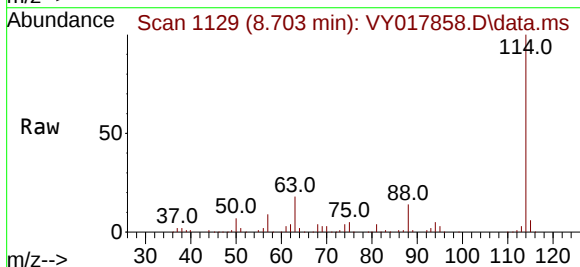
Manual Integrations
APPROVED

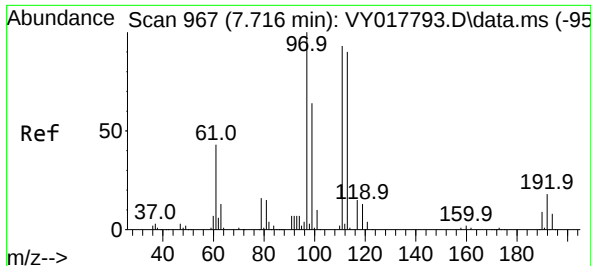
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

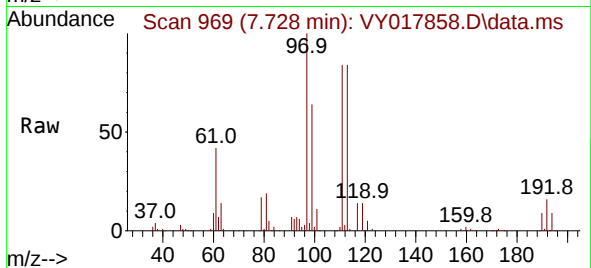
Tgt Ion:114 Resp: 221157
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.0
88 13.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 59.348 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

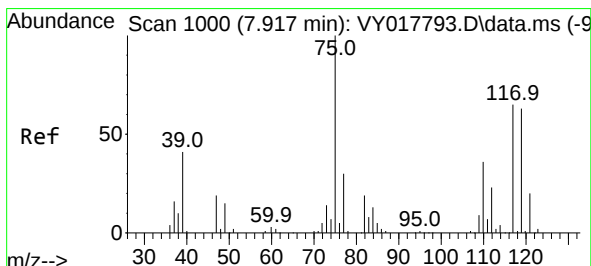
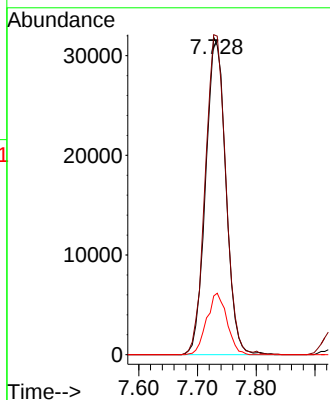
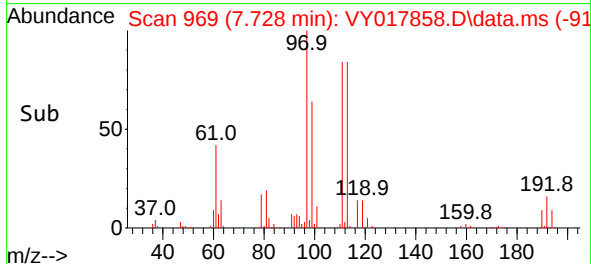
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



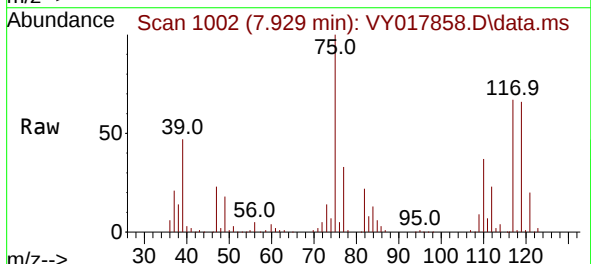
Tgt Ion:113 Resp: 7584
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 19.5 15.9 23.9

Manual Integrations
APPROVED

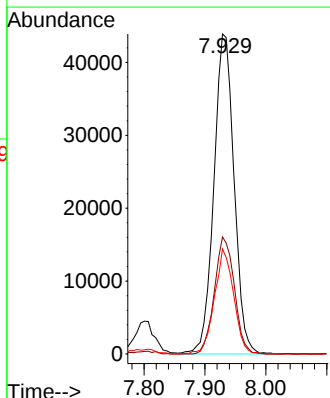
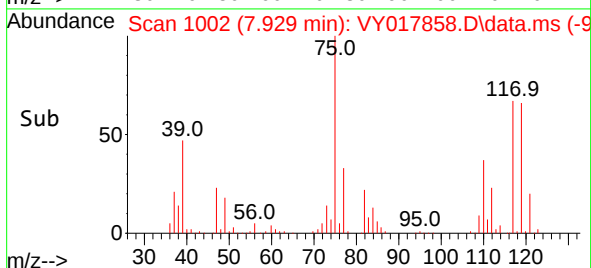
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

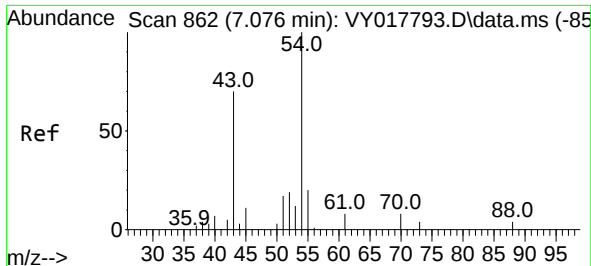


#36
1,1-Dichloropropene
Concen: 54.325 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49



Tgt Ion: 75 Resp: 101296
Ion Ratio Lower Upper
75 100
110 36.0 19.0 57.0
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 53.134 ug/l

RT: 7.087 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

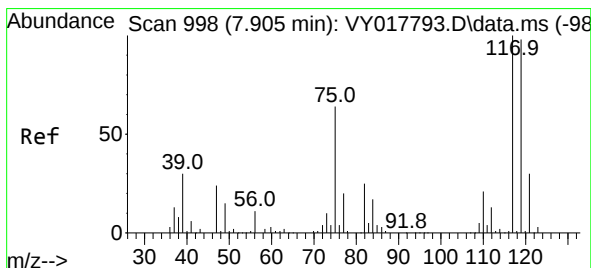
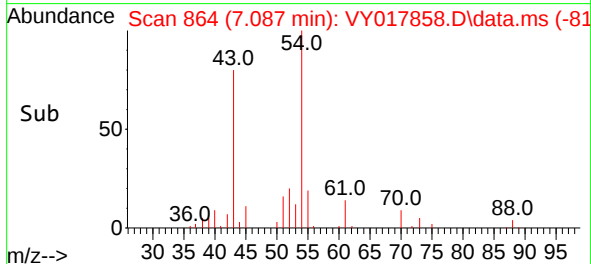
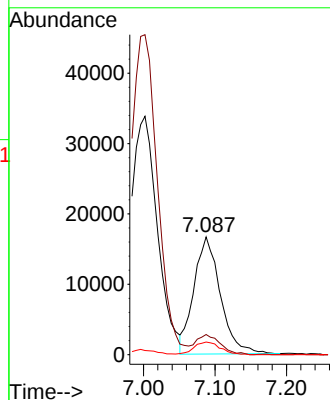
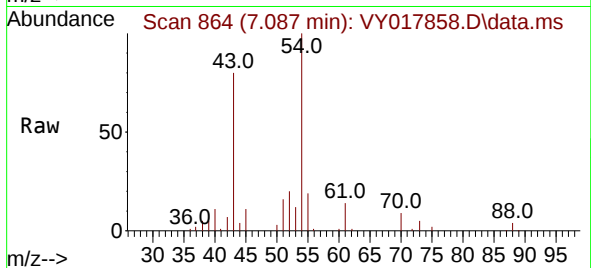
Tgt Ion: 43 Resp: 4275

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.6	19.0
70	10.8	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#38

Carbon Tetrachloride

Concen: 55.691 ug/l

RT: 7.910 min Scan# 999

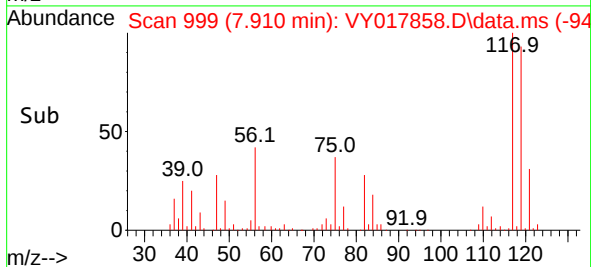
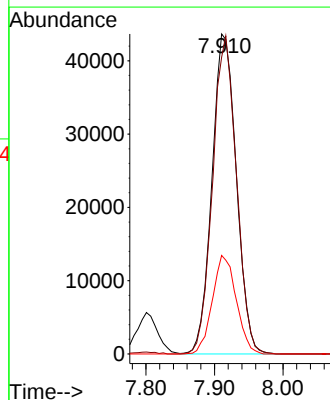
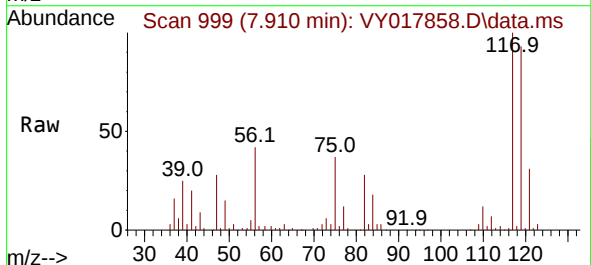
Delta R.T. 0.006 min

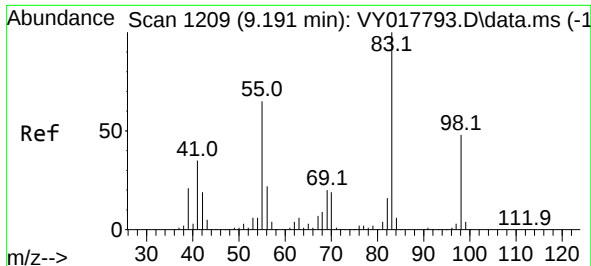
Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Tgt Ion:117 Resp: 107801

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.6
121	30.8	24.0	36.0





#39

Methylcyclohexane

Concen: 52.015 ug/l

RT: 9.197 min Scan# 12114

Delta R.T. 0.006 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

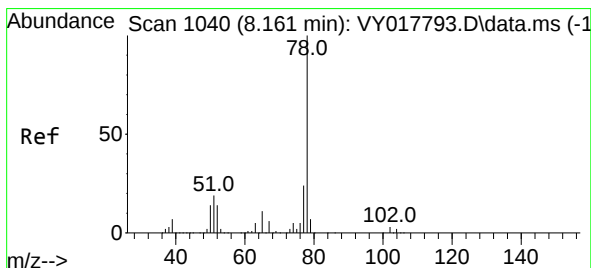
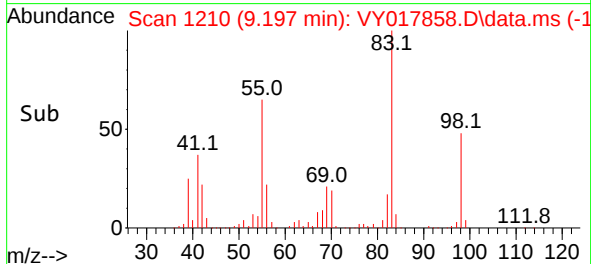
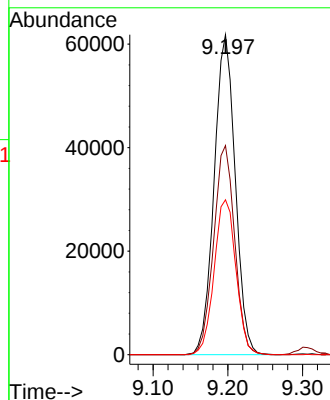
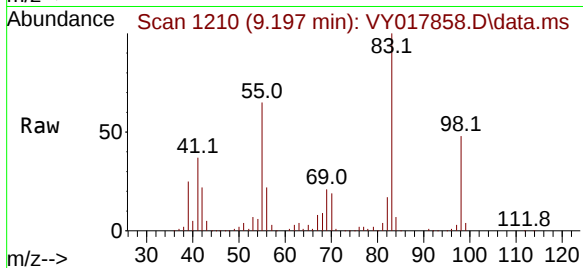
Tgt Ion: 83 Resp: 12114

Ion	Ratio	Lower	Upper
83	100		
55	65.3	51.5	77.3
98	48.4	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#40

Benzene

Concen: 56.459 ug/l

RT: 8.173 min Scan# 1042

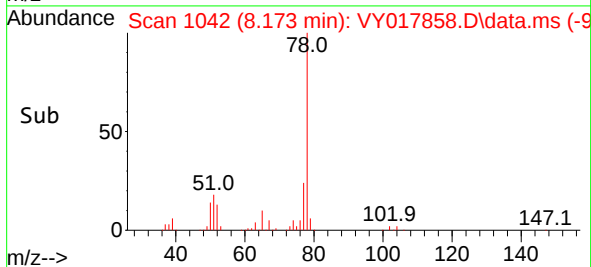
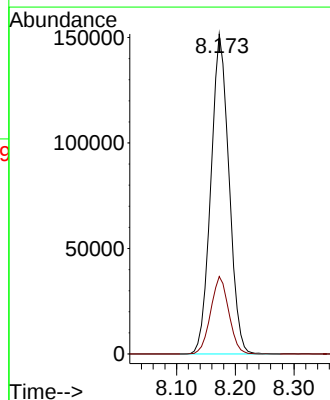
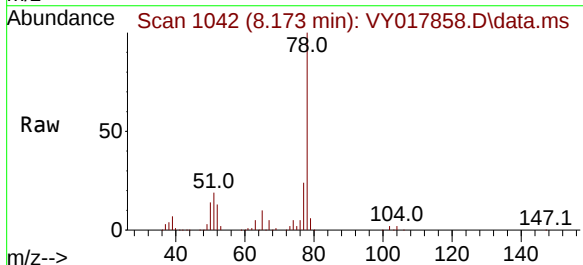
Delta R.T. 0.012 min

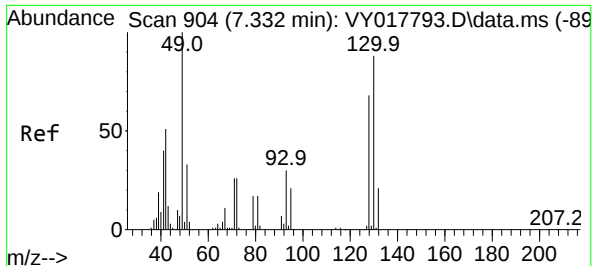
Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Tgt Ion: 78 Resp: 324437

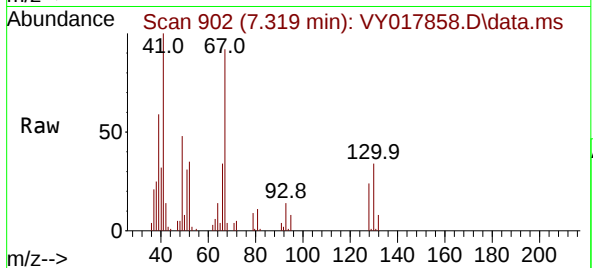
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.5	29.3





#41
Methacrylonitrile
Concen: 43.197 ug/l m
RT: 7.319 min Scan# 904
Delta R.T. -0.013 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

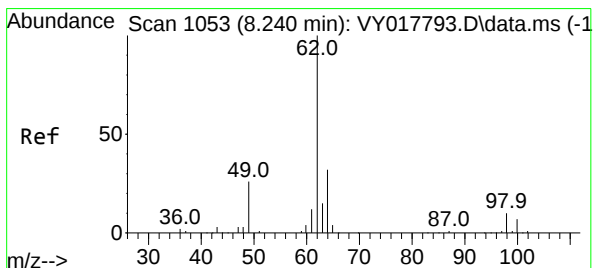
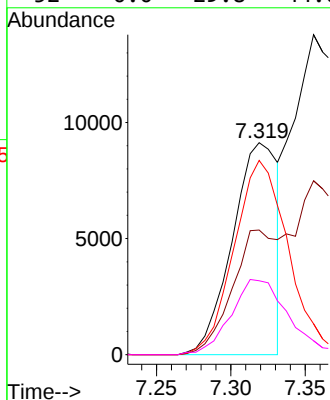
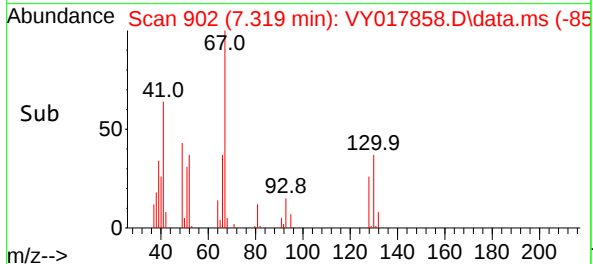
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 19362
Ion Ratio Lower Upper
41 100
39 83.5 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

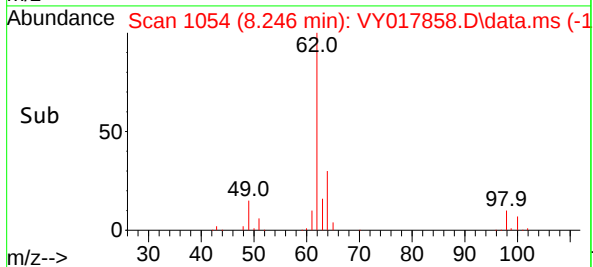
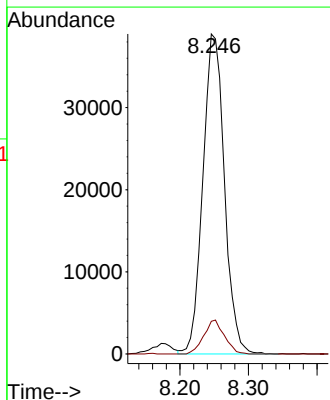
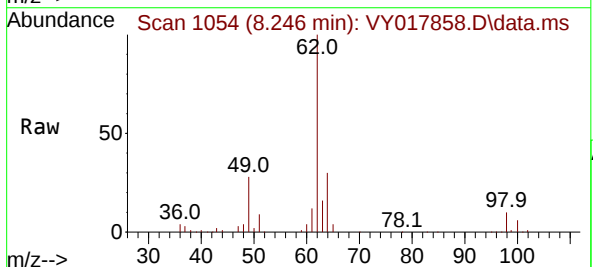
Manual Integrations
APPROVED

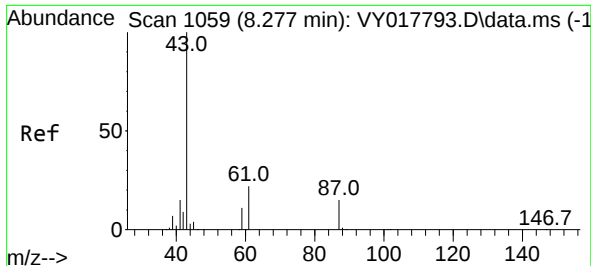
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#42
1,2-Dichloroethane
Concen: 60.354 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

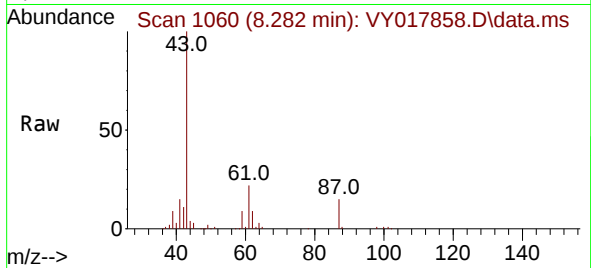
Tgt Ion: 62 Resp: 85363
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 57.517 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

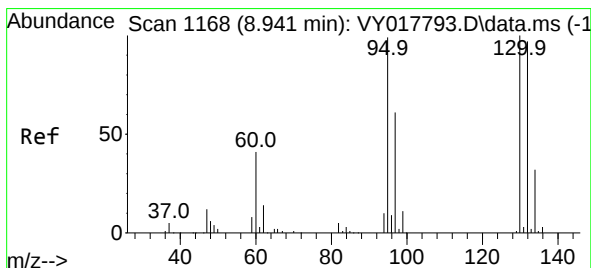
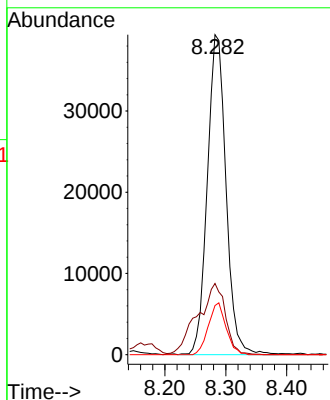
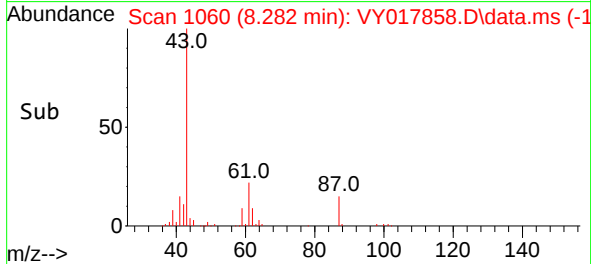
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 8399
Ion Ratio Lower Upper
43 100
61 32.9 27.9 41.9
87 15.4 13.1 19.7

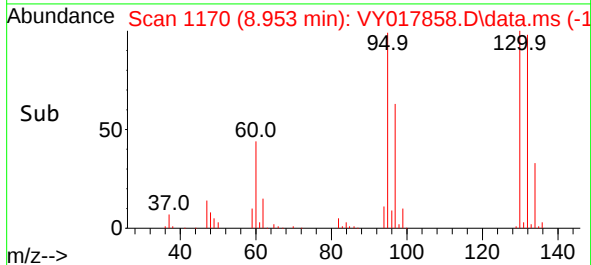
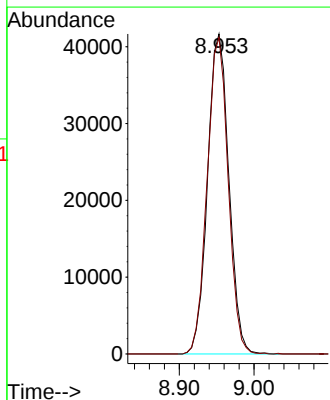
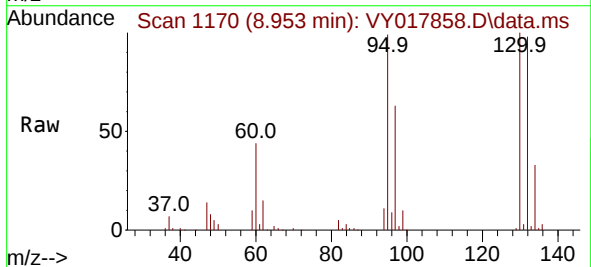
Manual Integrations
APPROVED

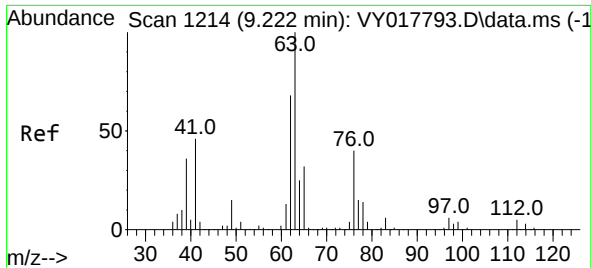
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#44
Trichloroethene
Concen: 55.327 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

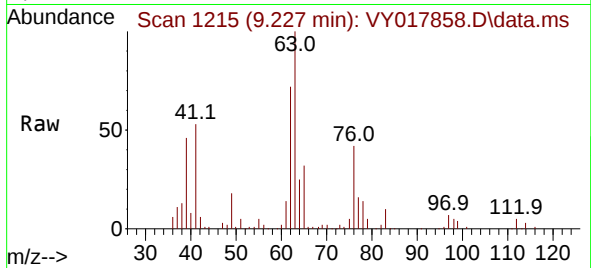
Tgt Ion:130 Resp: 82717
Ion Ratio Lower Upper
130 100
95 98.9 0.0 188.0





#45
1,2-Dichloropropane
Concen: 56.026 ug/l
RT: 9.227 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

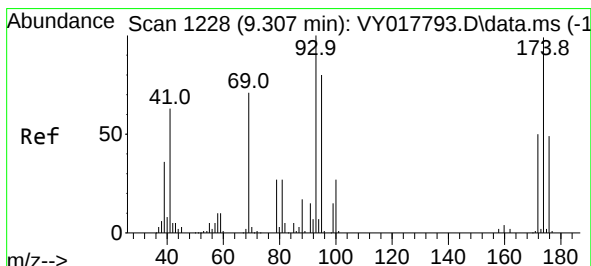
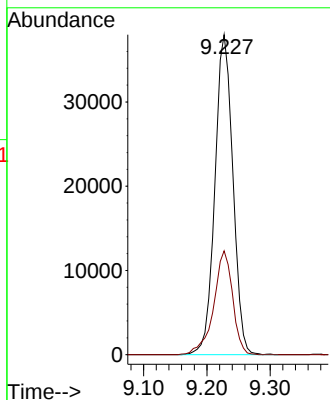
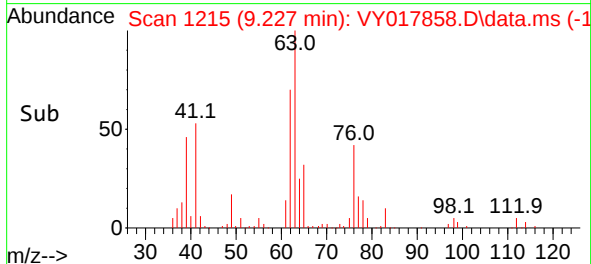
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



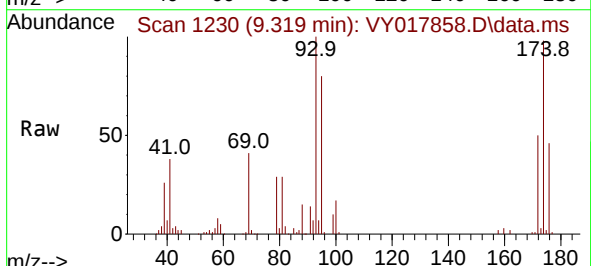
Tgt Ion: 63 Resp: 74810
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.2

Manual Integrations
APPROVED

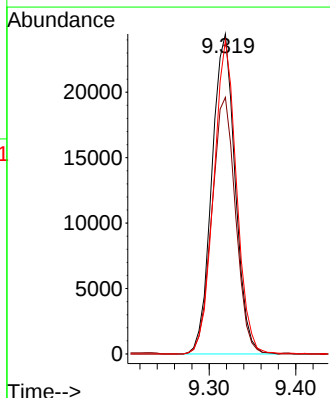
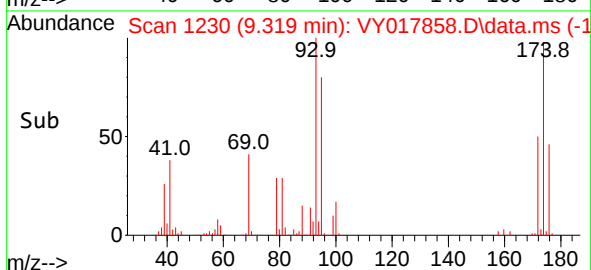
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

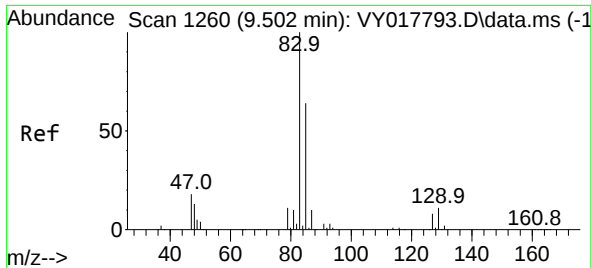


#46
Dibromomethane
Concen: 60.159 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49



Tgt Ion: 93 Resp: 45638
Ion Ratio Lower Upper
93 100
95 81.7 66.2 99.4
174 96.1 80.9 121.3





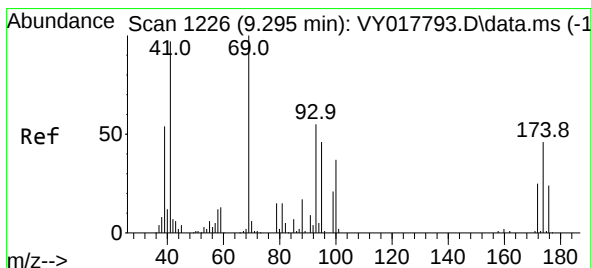
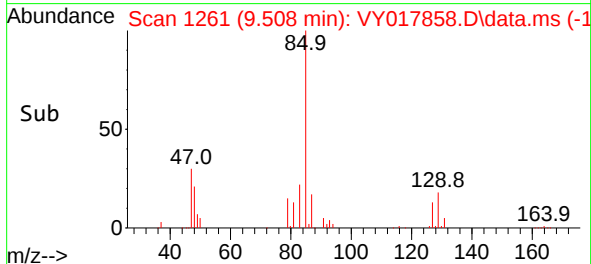
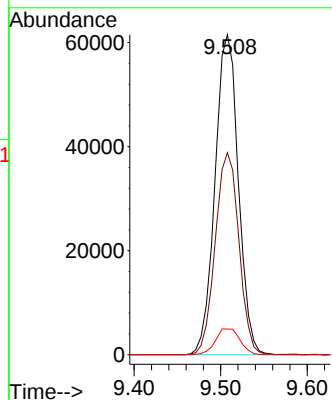
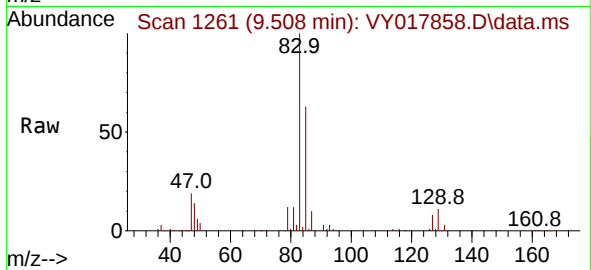
#47
Bromodichloromethane
Concen: 60.009 ug/l
RT: 9.508 min Scan# 115029
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 115029
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.0 7.4 11.0

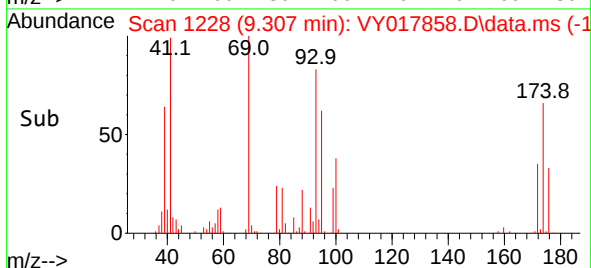
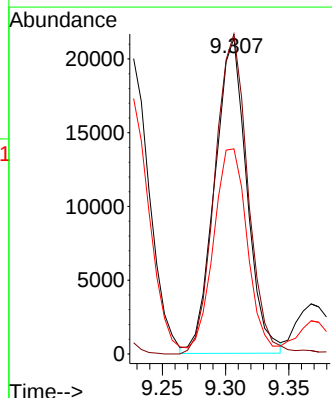
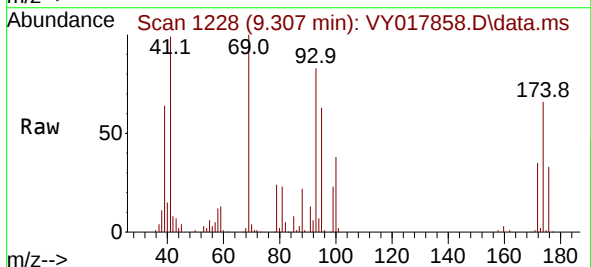
Manual Integrations
APPROVED

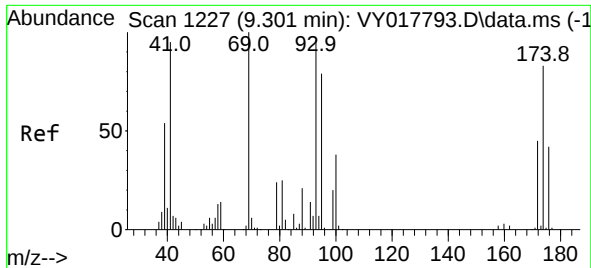
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#48
Methyl methacrylate
Concen: 59.020 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Tgt Ion: 41 Resp: 37665
Ion Ratio Lower Upper
41 100
69 105.1 84.1 126.1
39 65.1 43.6 65.4





#49

1,4-Dioxane

Concen: 1183.025 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

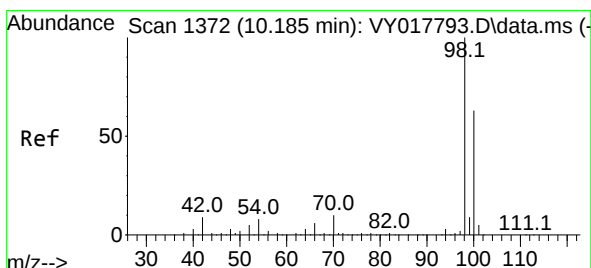
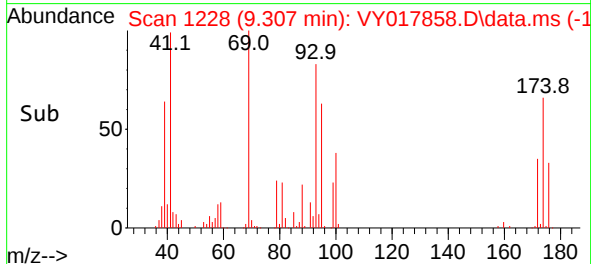
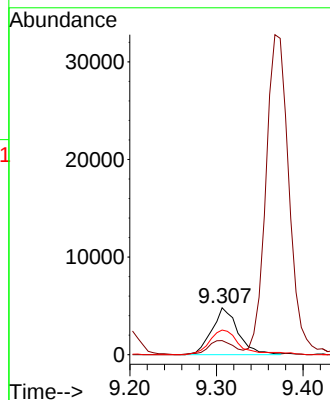
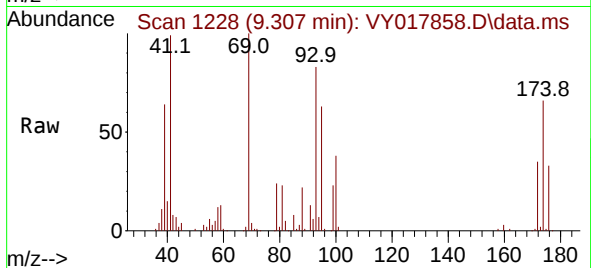
VSTDCCC050EC

Tgt Ion: 88 Resp: 10075
 Ion Ratio Lower Upper
 88 100
 43 30.3 0.0 0.0
 58 56.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024



#50

Toluene-d8

Concen: 58.760 ug/l

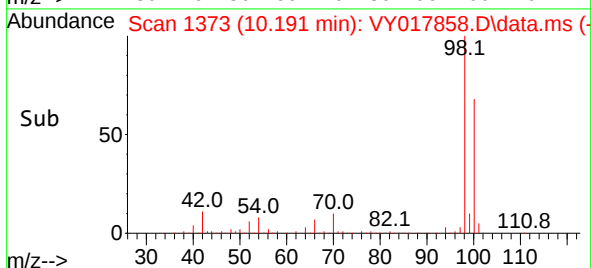
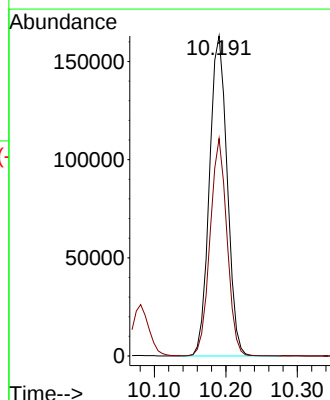
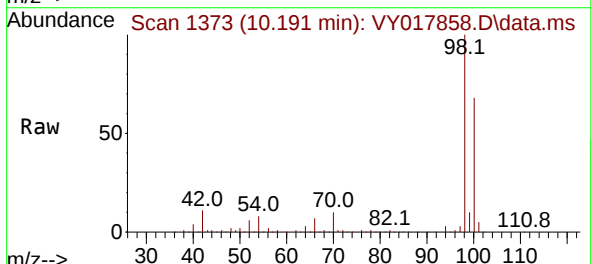
RT: 10.191 min Scan# 1373

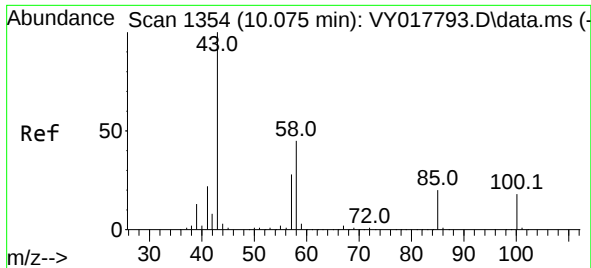
Delta R.T. 0.006 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

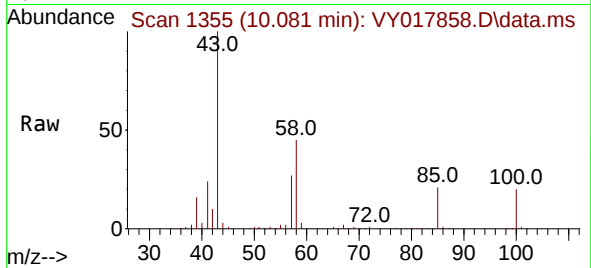
Tgt Ion: 98 Resp: 280503
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 304.207 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

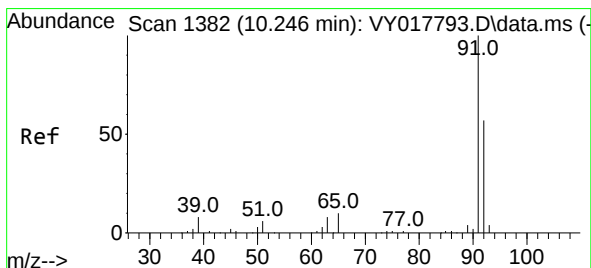
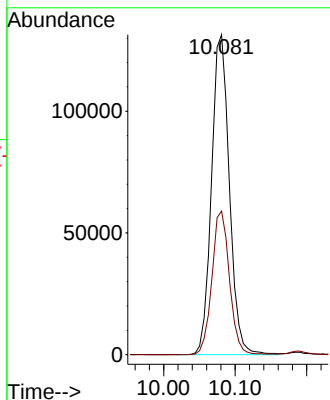
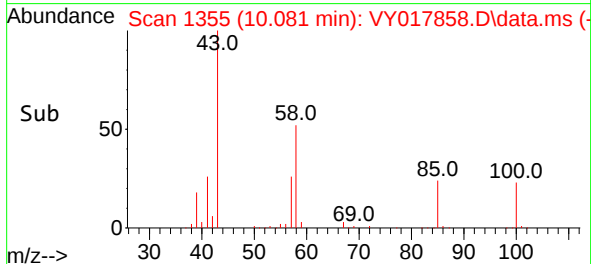
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 227754
Ion Ratio Lower Upper
43 100
58 44.2 35.7 53.5

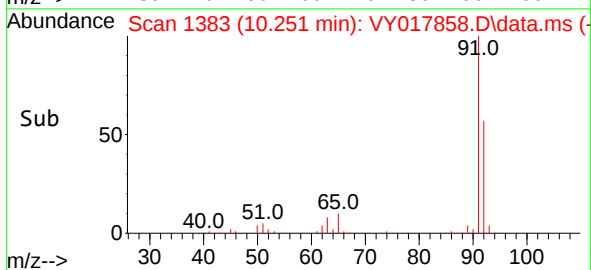
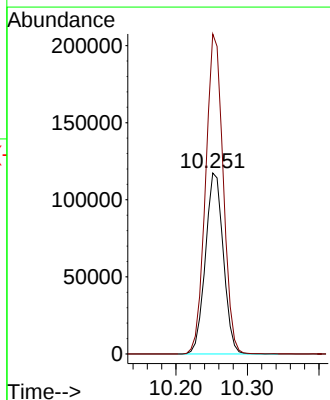
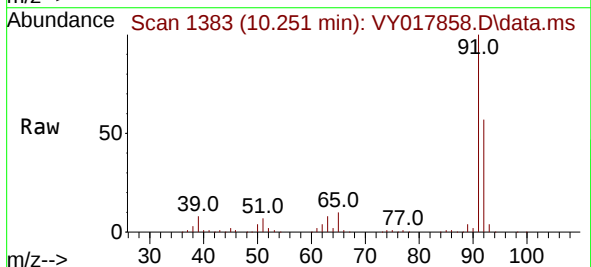
Manual Integrations
APPROVED

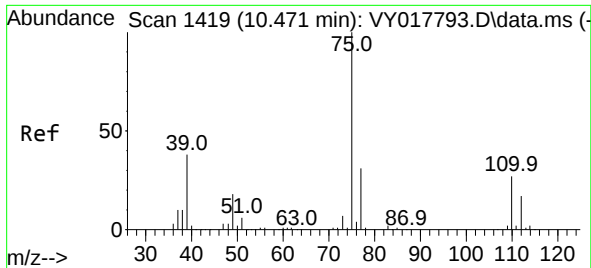
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#52
Toluene
Concen: 58.496 ug/l
RT: 10.251 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

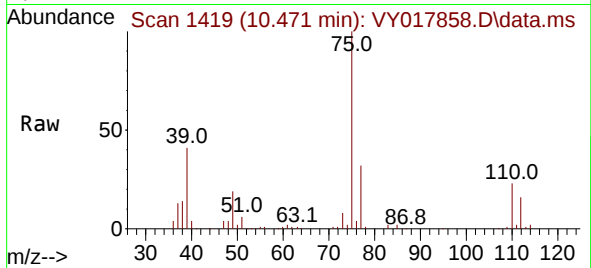
Tgt Ion: 92 Resp: 203892
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 58.660 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

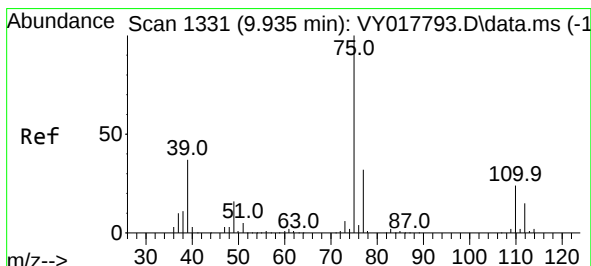
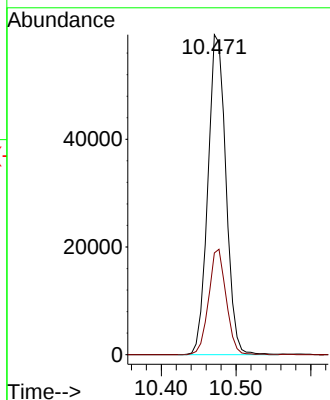
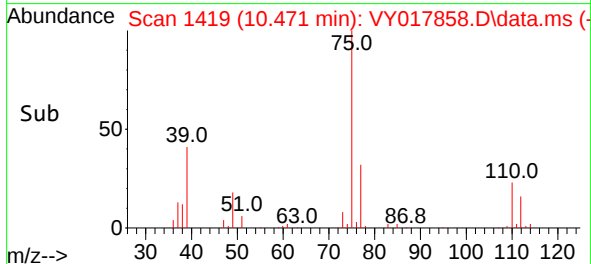
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



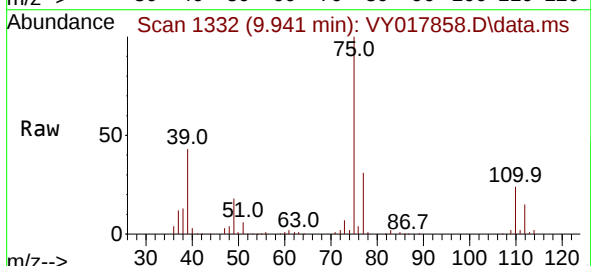
Tgt Ion: 75 Resp: 99839
Ion Ratio Lower Upper
75 100
77 31.8 24.1 36.1

Manual Integrations
APPROVED

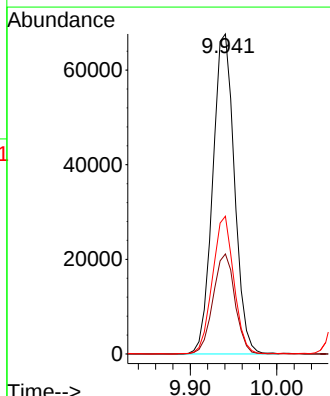
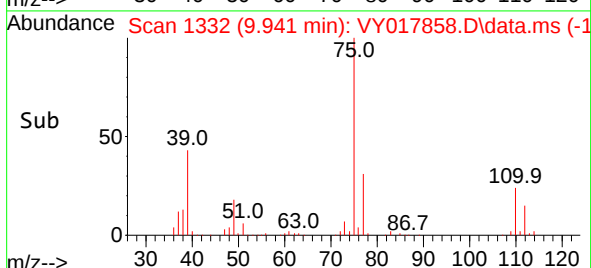
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

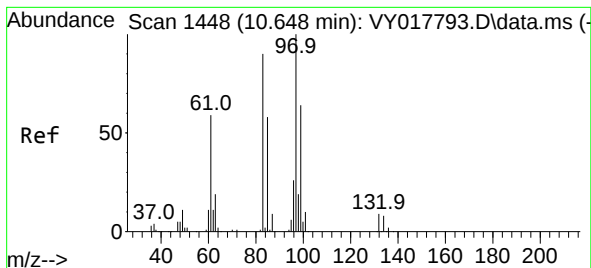


#54
cis-1,3-Dichloropropene
Concen: 56.784 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49



Tgt Ion: 75 Resp: 117952
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 42.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 58.110 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

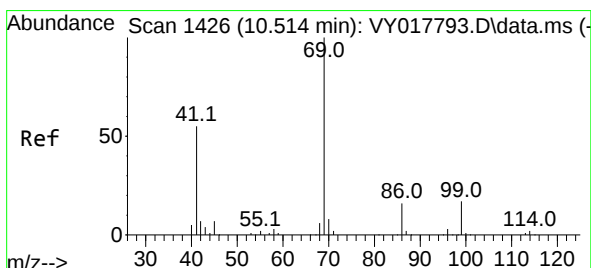
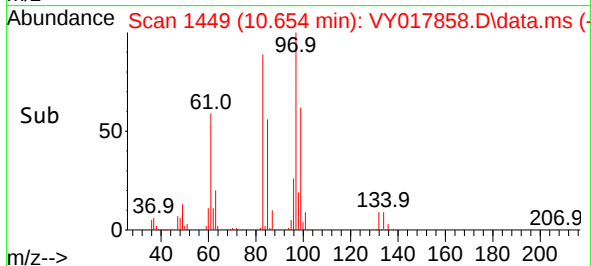
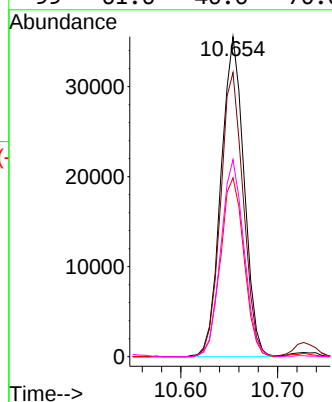
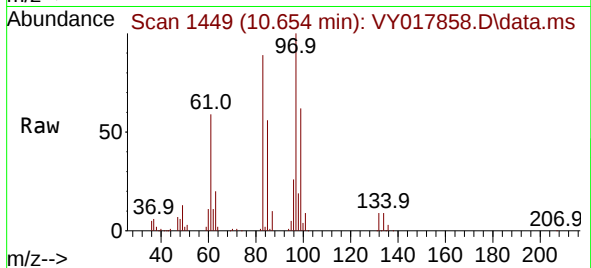
VSTDCCC050EC

Tgt Ion:	97	Resp:	58740
Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.5	101.3
85	55.9	42.9	64.3
99	61.6	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#56

Ethyl methacrylate

Concen: 59.794 ug/l

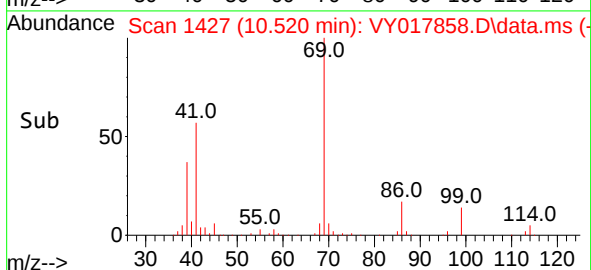
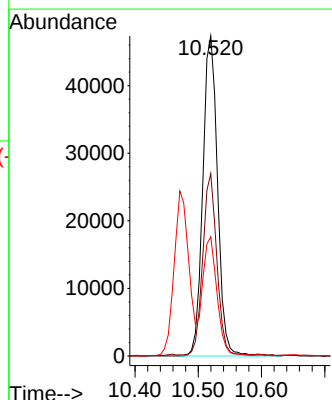
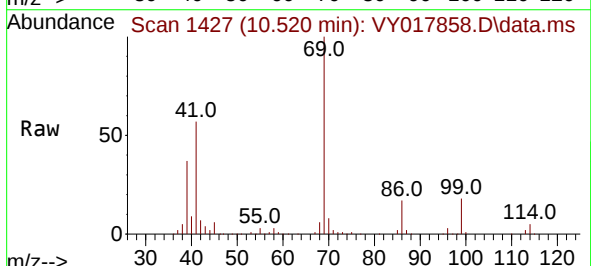
RT: 10.520 min Scan# 1427

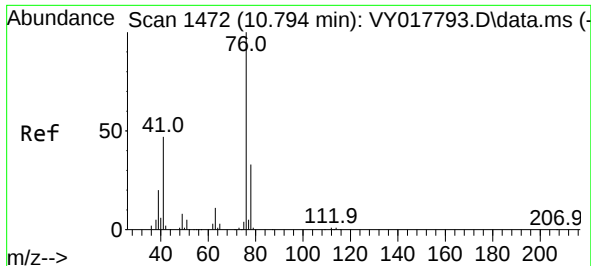
Delta R.T. 0.006 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Tgt Ion:	69	Resp:	76775
Ion	Ratio	Lower	Upper
69	100		
41	53.9	42.3	63.5
39	36.5	22.9	34.3





#57

1,3-Dichloropropane

Concen: 58.667 ug/l

RT: 10.800 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 100299

Ion Ratio Lower Upper

76 100

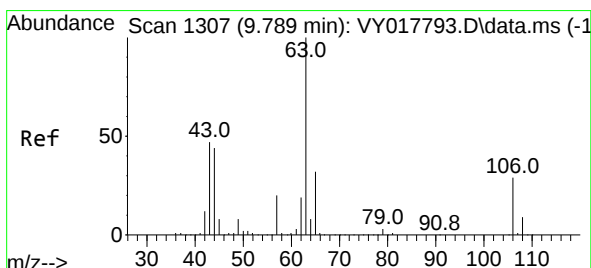
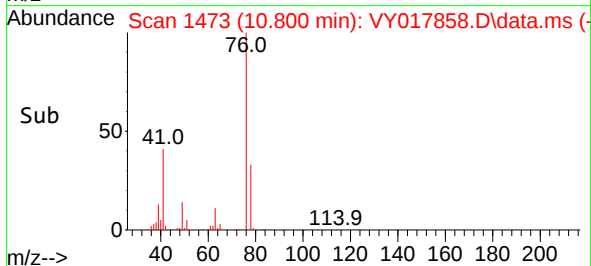
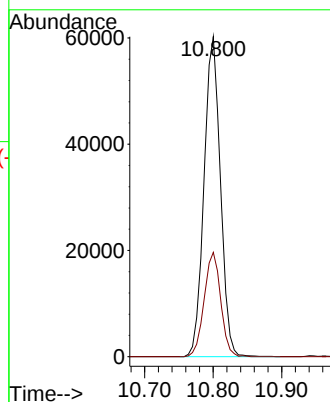
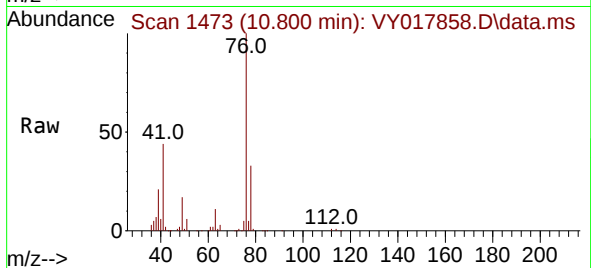
78 32.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024

Supervised By :Semsettin Yesilyurt 04/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 276.175 ug/l

RT: 9.794 min Scan# 1308

Delta R.T. 0.005 min

Lab File: VY017858.D

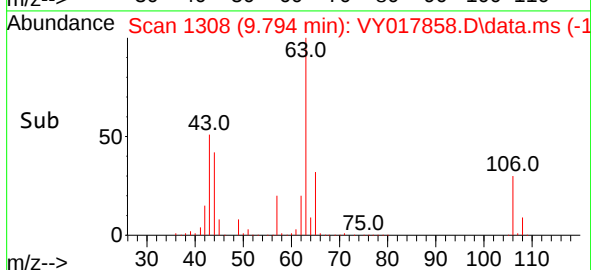
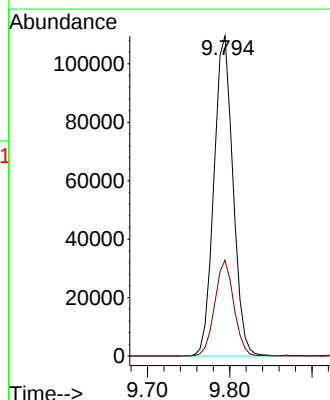
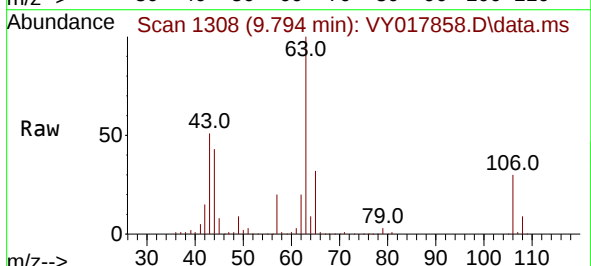
Acq: 04 Apr 2024 17:49

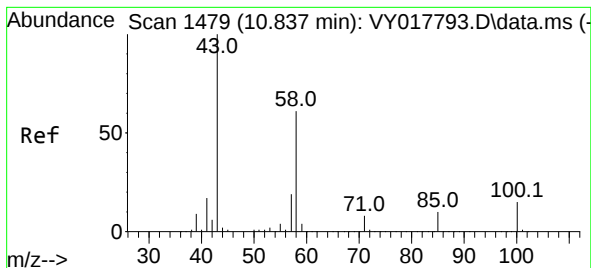
Tgt Ion: 63 Resp: 176699

Ion Ratio Lower Upper

63 100

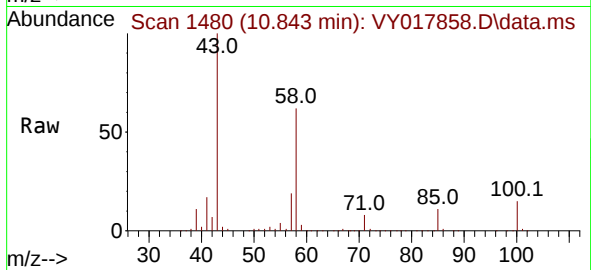
106 29.8 23.7 35.5





#59
2-Hexanone
Concen: 287.984 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

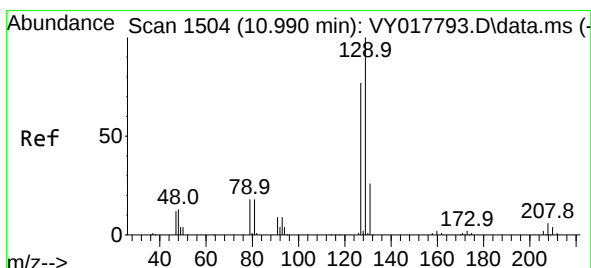
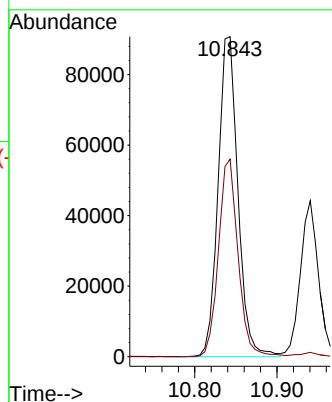
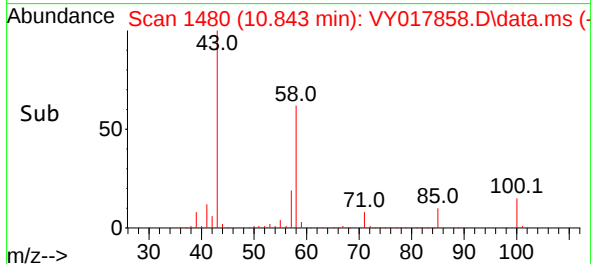
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15200
Ion Ratio Lower Upper
43 100
58 61.1 31.4 94.0

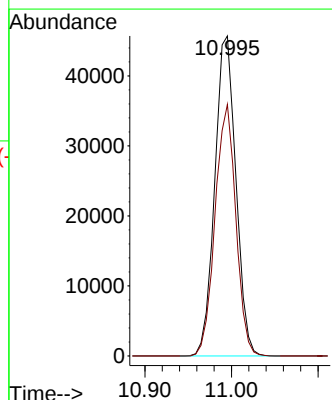
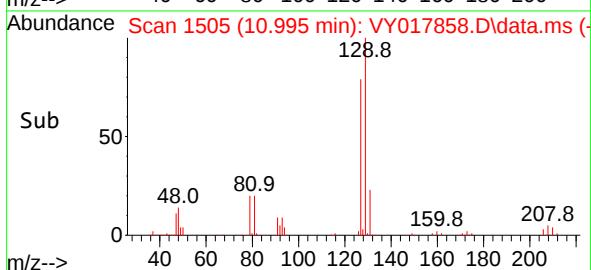
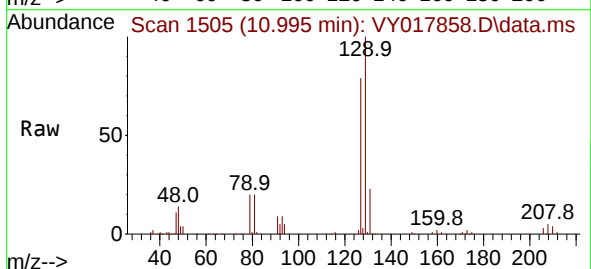
Manual Integrations
APPROVED

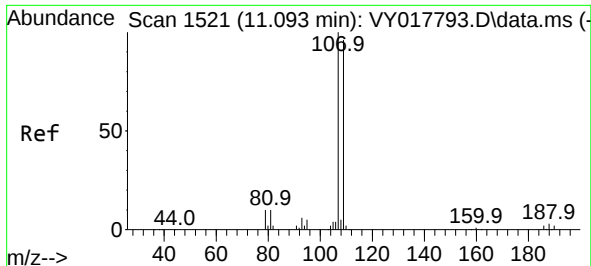
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#60
Dibromochloromethane
Concen: 60.721 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

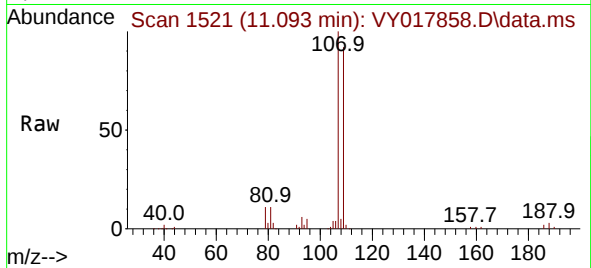
Tgt Ion:129 Resp: 77415
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 59.806 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

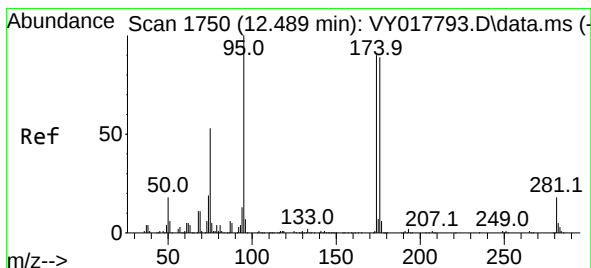
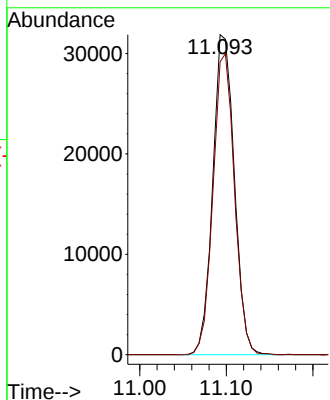
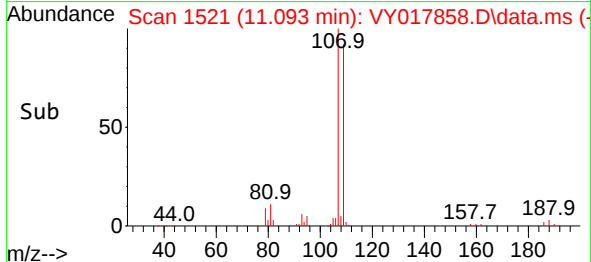
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



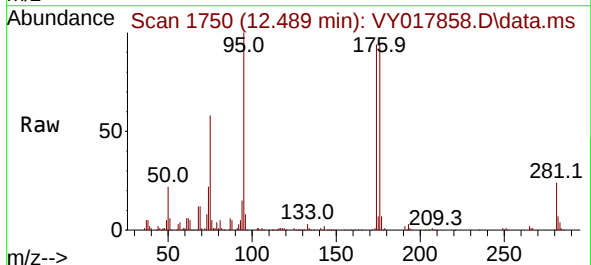
Tgt Ion:107 Resp: 5512
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9

Manual Integrations
APPROVED

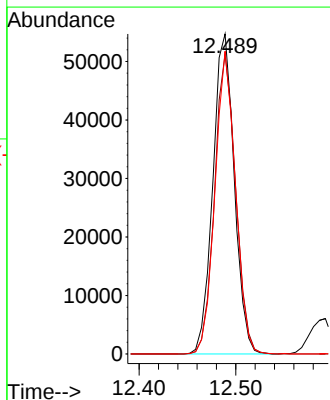
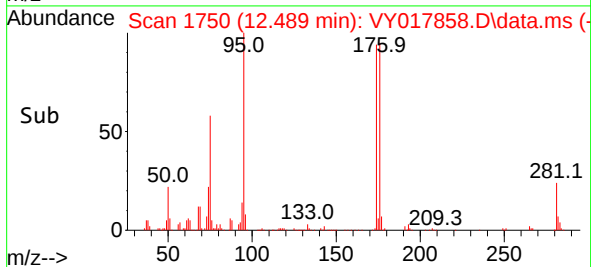
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

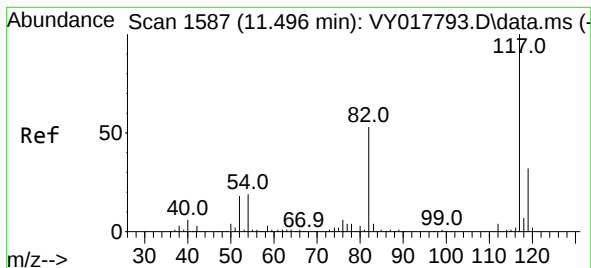


#62
4-Bromofluorobenzene
Concen: 57.925 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49



Tgt Ion: 95 Resp: 84130
Ion Ratio Lower Upper
95 100
174 92.2 0.0 175.6
176 90.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.501 min Scan# 11501

Delta R.T. 0.006 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

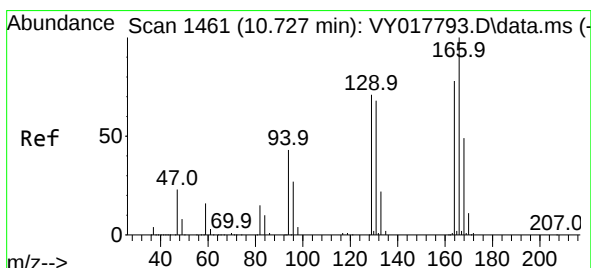
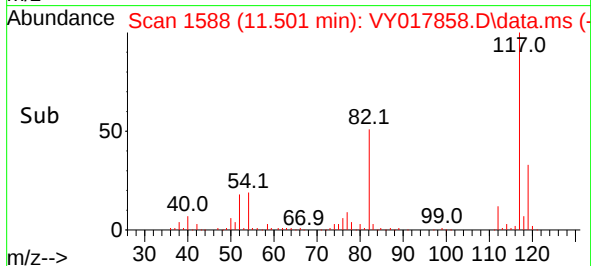
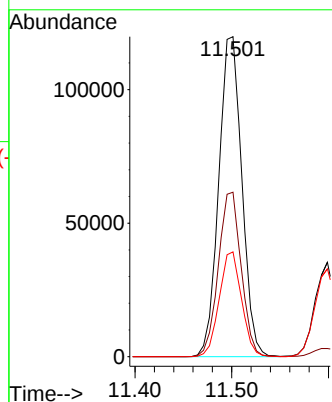
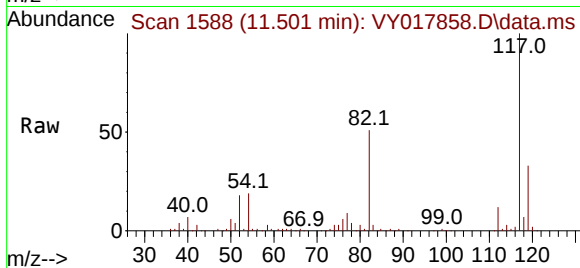
Tgt Ion:117 Resp: 198725

Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.4	63.6
119	32.7	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#64

Tetrachloroethene

Concen: 55.399 ug/l

RT: 10.727 min Scan# 1461

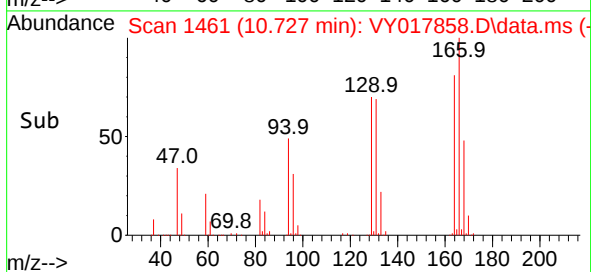
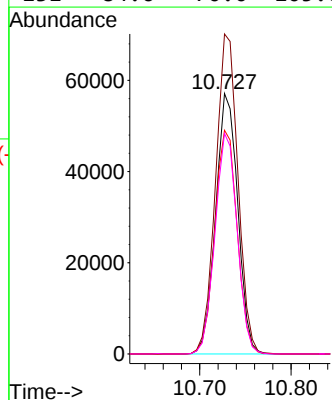
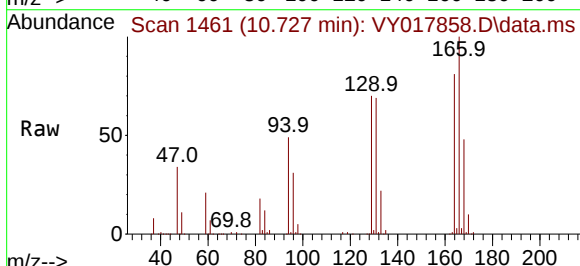
Delta R.T. -0.000 min

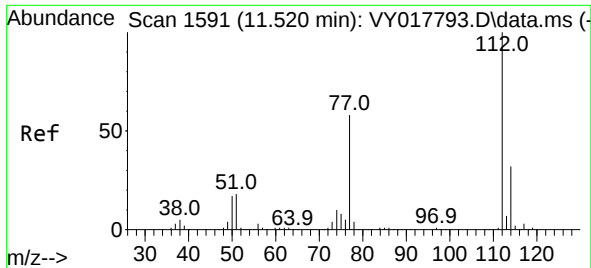
Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Tgt Ion:164 Resp: 96023

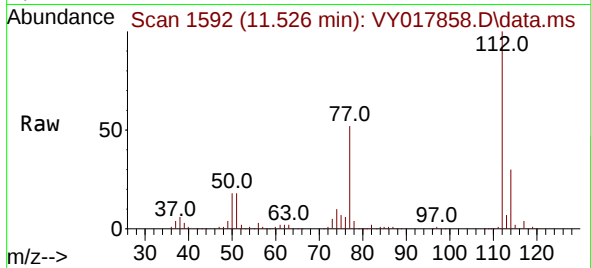
Ion	Ratio	Lower	Upper
164	100		
166	122.8	102.6	154.0
129	85.8	72.0	108.0
131	84.6	70.0	105.0





#65
Chlorobenzene
Concen: 55.223 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

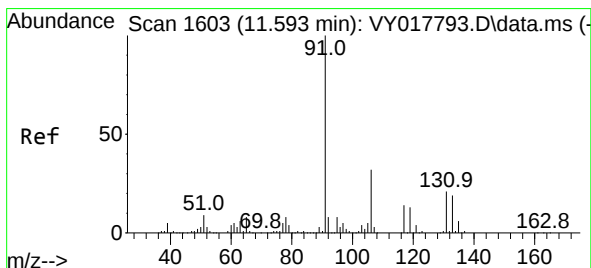
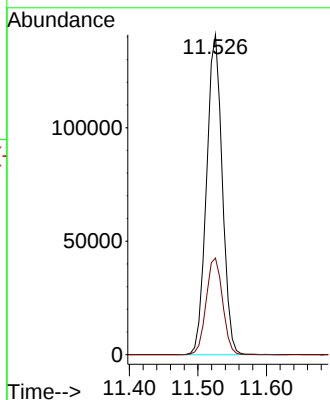
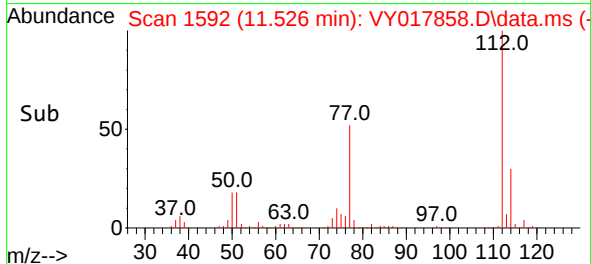
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 22511
Ion Ratio Lower Upper
112 100
114 30.2 26.4 39.6

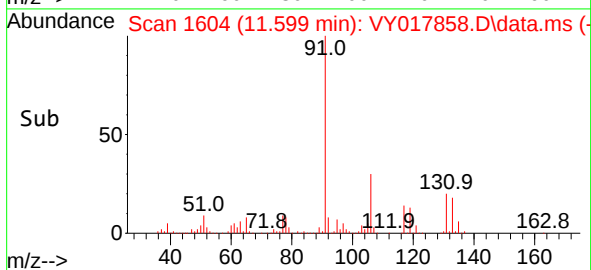
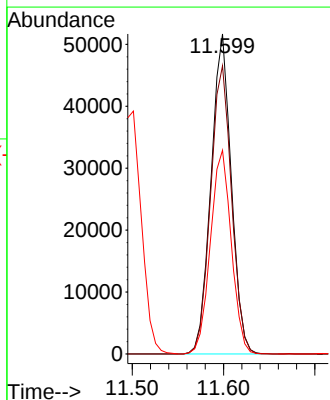
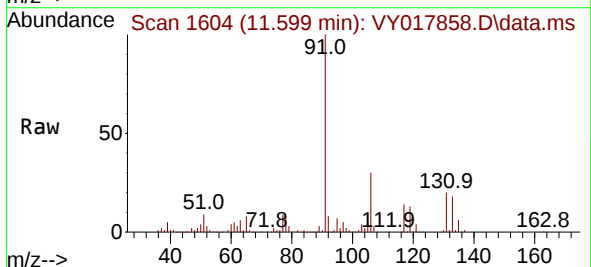
Manual Integrations
APPROVED

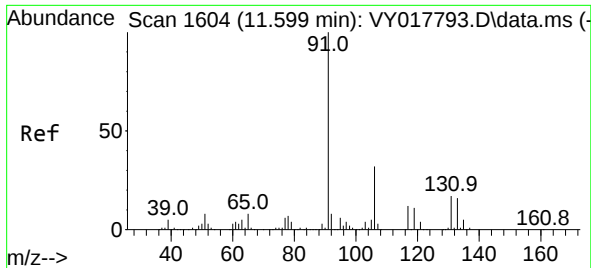
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 57.662 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

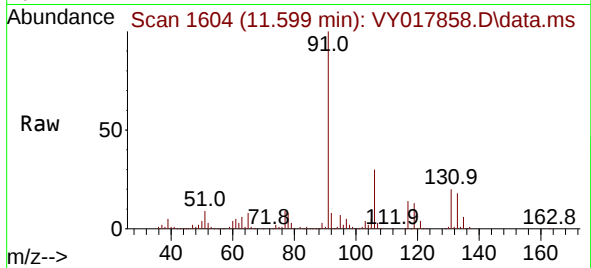
Tgt Ion:131 Resp: 79814
Ion Ratio Lower Upper
131 100
133 93.2 47.8 143.3
119 65.4 34.1 102.2





#67
Ethyl Benzene
Concen: 55.935 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

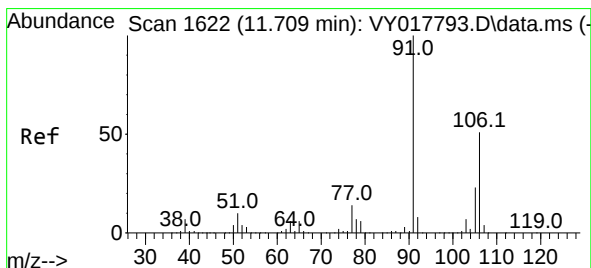
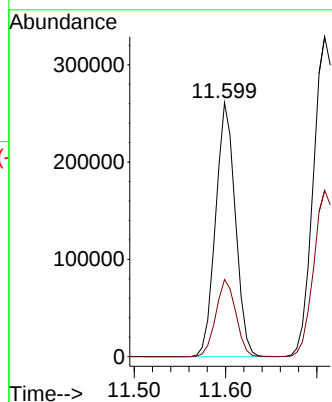
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



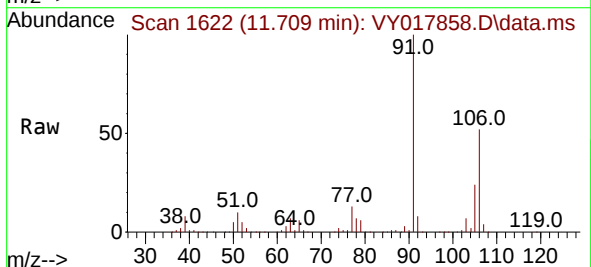
Tgt Ion: 91 Resp: 39198
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

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APPROVED

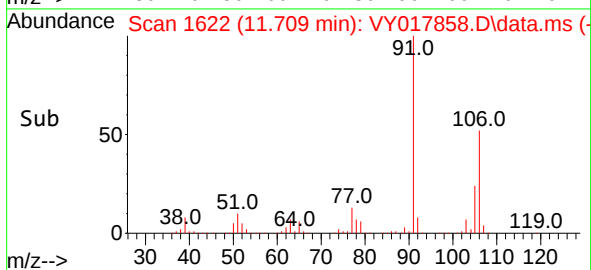
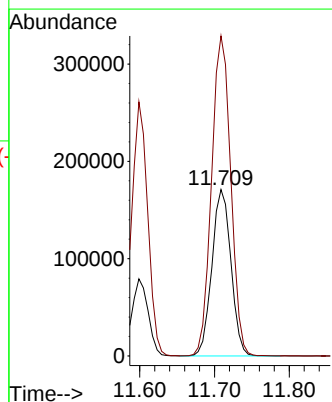
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

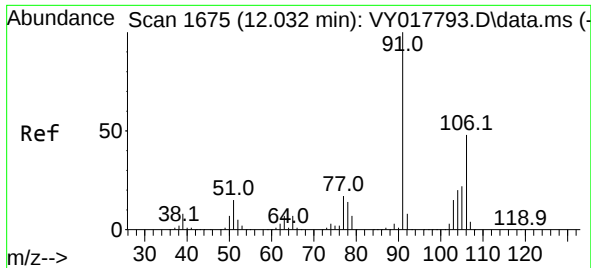


#68
m/p-Xylenes
Concen: 113.985 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49



Tgt Ion:106 Resp: 302934
Ion Ratio Lower Upper
106 100
91 194.2 156.0 234.0





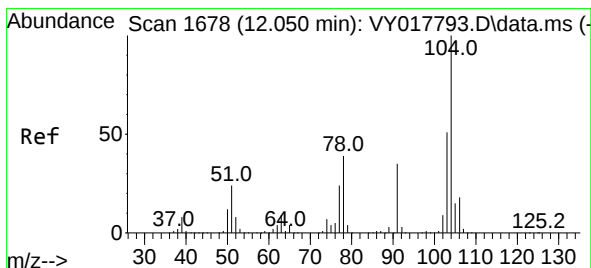
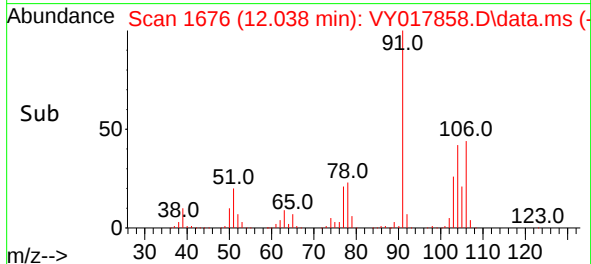
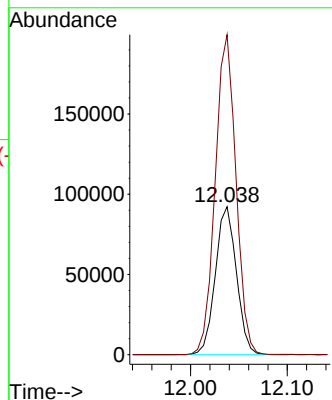
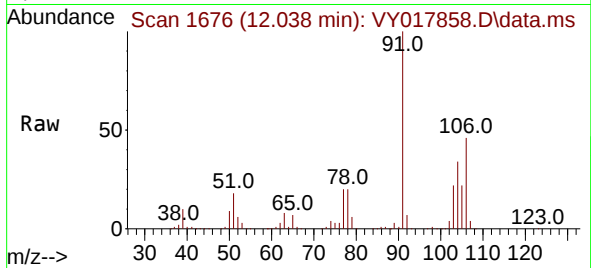
#69
o-Xylene
Concen: 60.861 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 139352
Ion Ratio Lower Upper
106 100
91 213.5 103.6 310.8

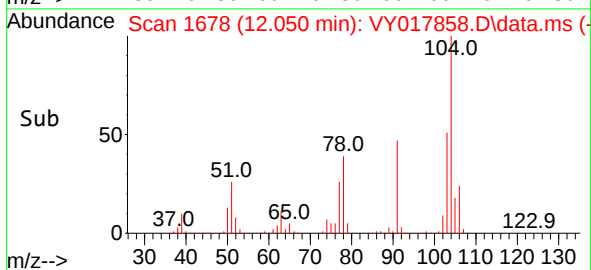
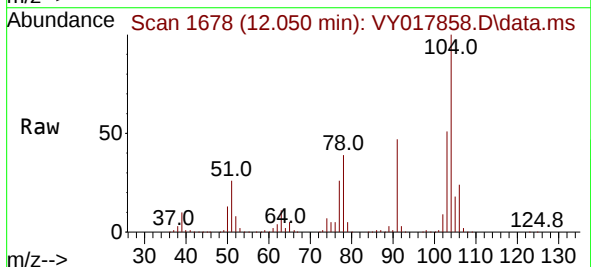
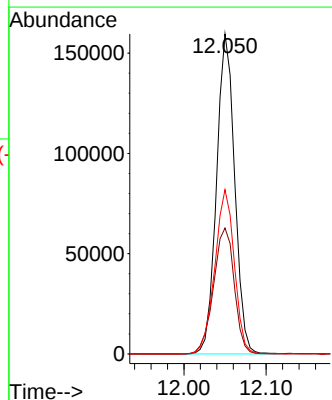
Manual Integrations
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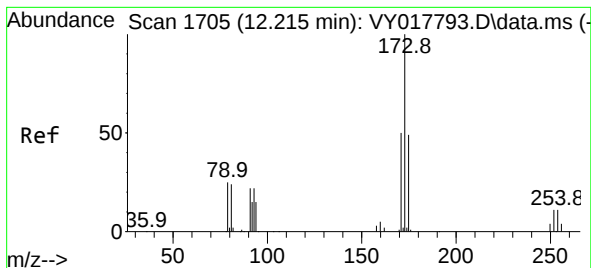
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#70
Styrene
Concen: 61.858 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Tgt Ion:104 Resp: 245061
Ion Ratio Lower Upper
104 100
78 44.9 37.0 55.4
103 55.2 44.2 66.2





#71

Bromoform

Concen: 55.855 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

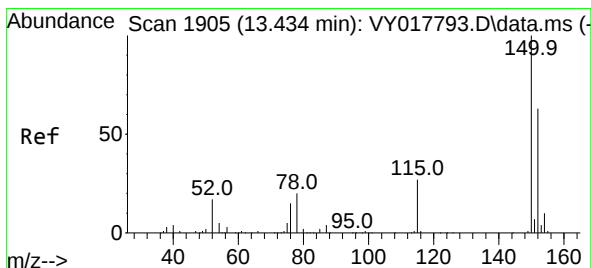
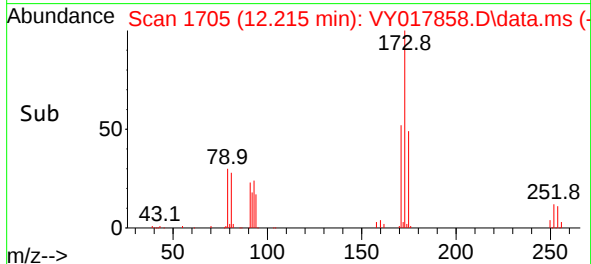
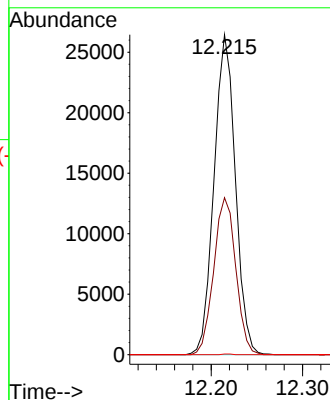
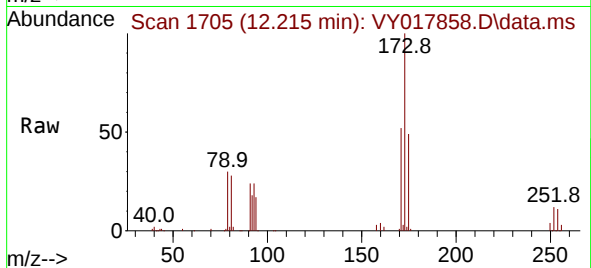
VSTDCCC050EC

Tgt Ion:173	Resp:	4285
Ion Ratio	Lower	Upper
173	100	
175	50.6	25.1 75.3
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

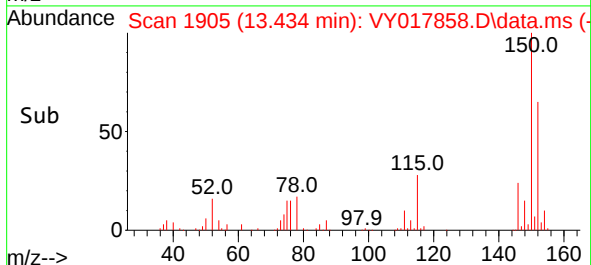
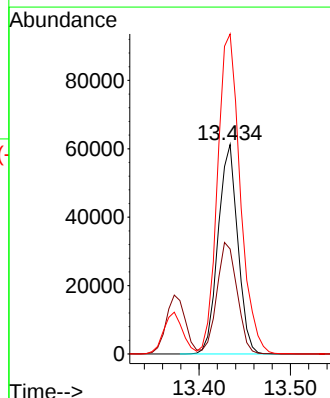
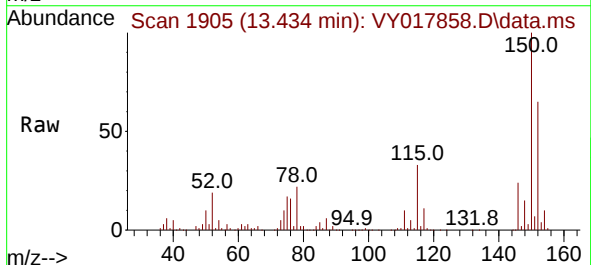
RT: 13.434 min Scan# 1905

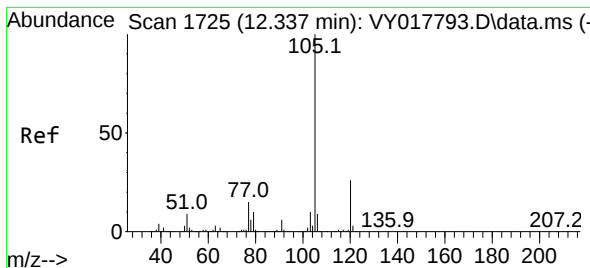
Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Tgt Ion:152	Resp:	91576
Ion Ratio	Lower	Upper
152	100	
115	55.1	28.2 84.7
150	176.8	0.0 345.6





#73

Isopropylbenzene

Concen: 57.023 ug/l

RT: 12.336 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 36595

Ion Ratio Lower Upper

105 100

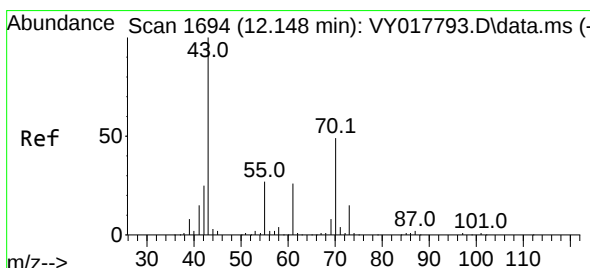
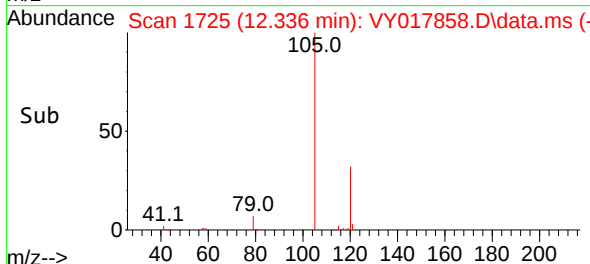
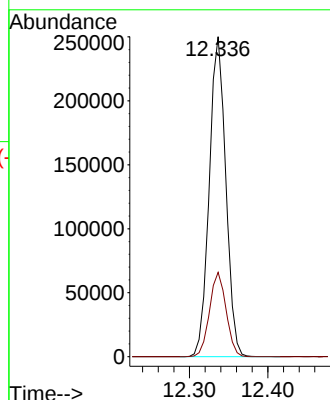
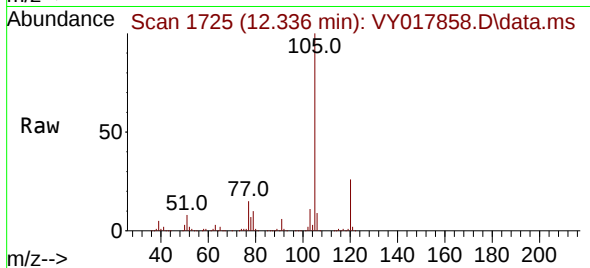
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024

Supervised By :Semsettin Yesilyurt 04/05/2024



#74

N-ethyl acetate

Concen: 56.904 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Tgt Ion: 43 Resp: 70693

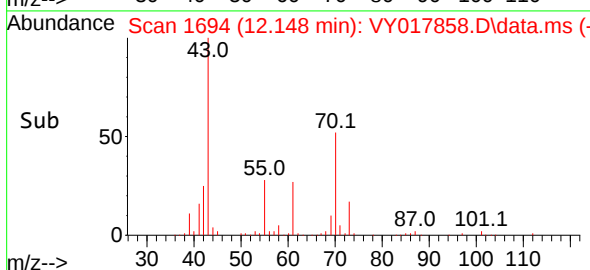
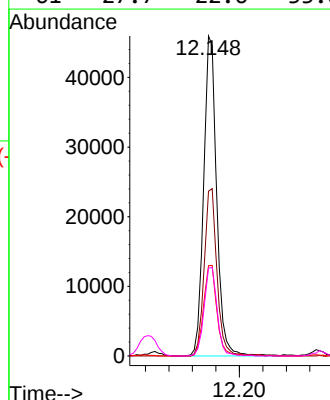
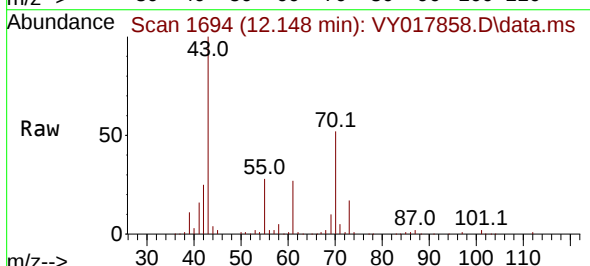
Ion Ratio Lower Upper

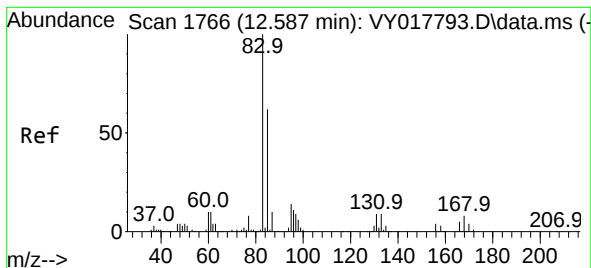
43 100

70 51.6 41.4 62.2

55 29.1 23.3 34.9

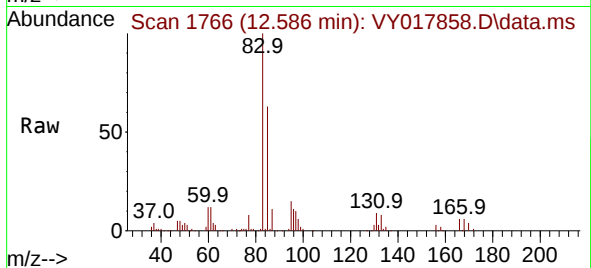
61 27.7 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 56.265 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

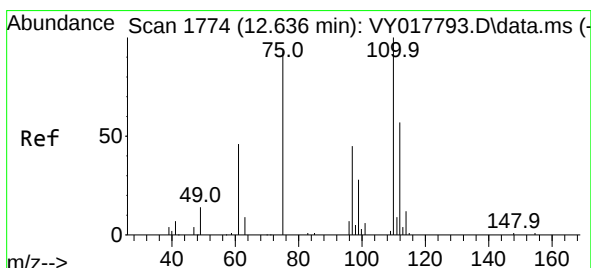
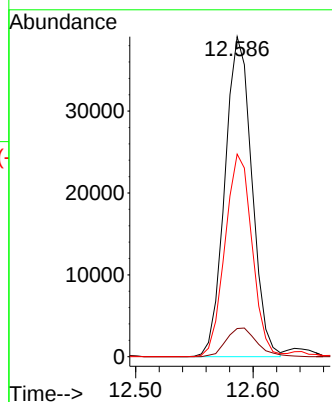
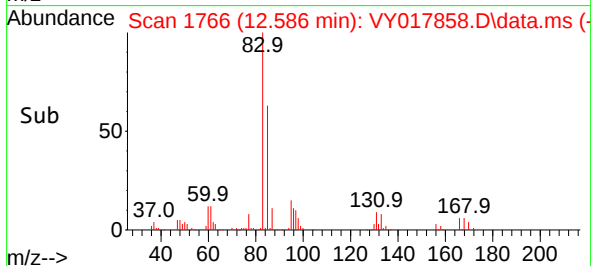
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 62462
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.3 32.0 96.0

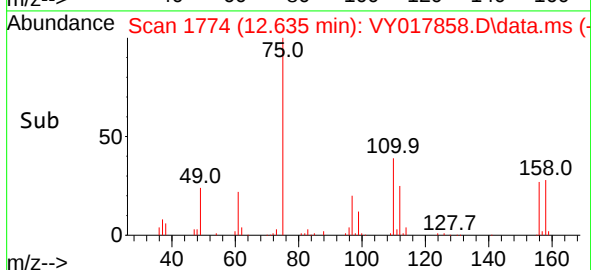
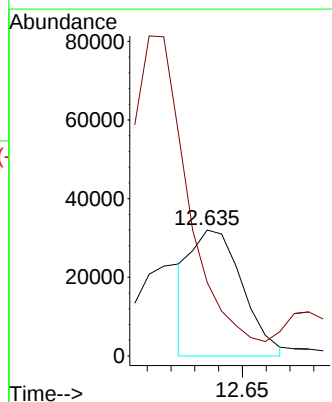
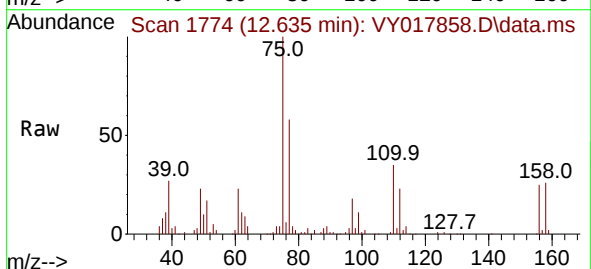
Manual Integrations
APPROVED

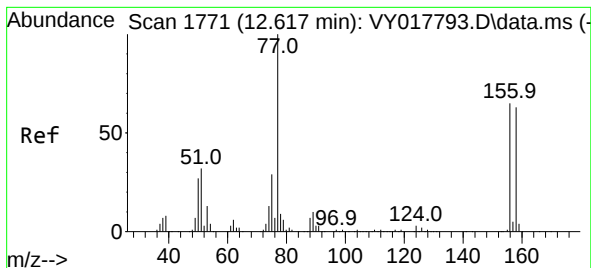
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#76
1,2,3-Trichloropropane
Concen: 57.920 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Tgt Ion: 75 Resp: 48334
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.289 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

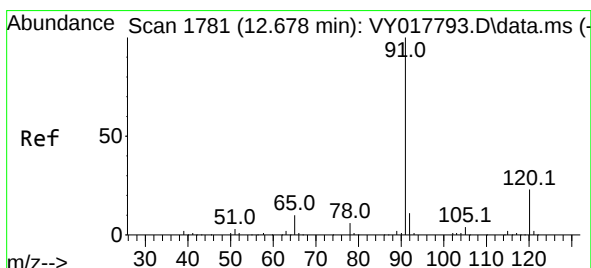
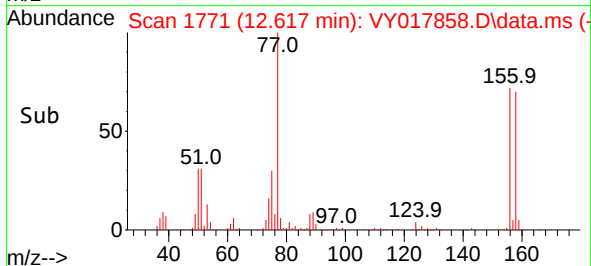
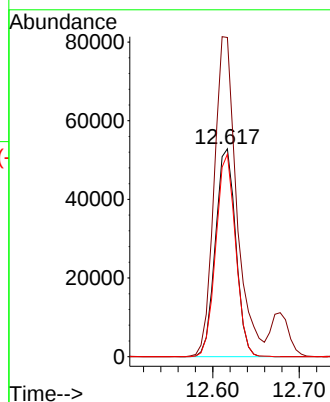
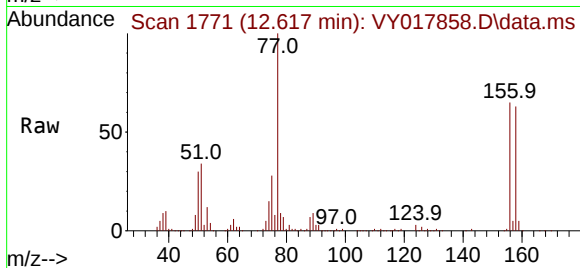
VSTDCCC050EC

Tgt Ion:	156	Resp:	86030
Ion Ratio	Lower	Upper	
156	100		
77	170.9	87.1	261.3
158	94.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#78

n-propylbenzene

Concen: 55.963 ug/l

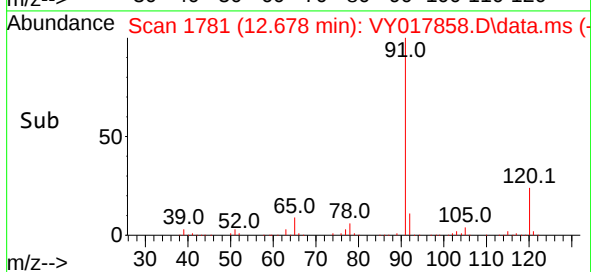
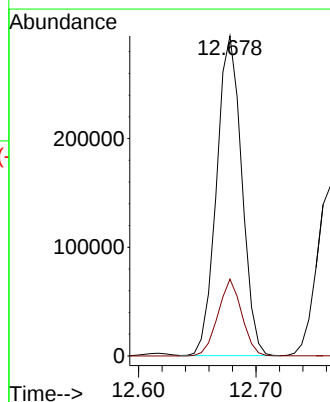
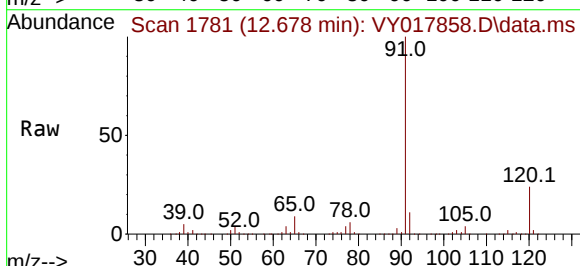
RT: 12.678 min Scan# 1781

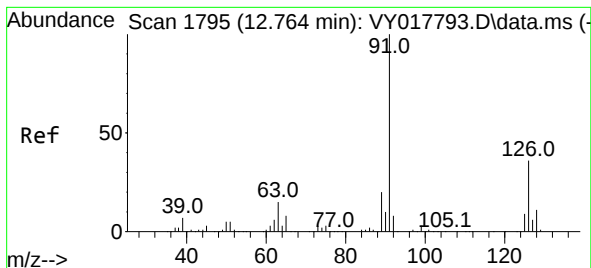
Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

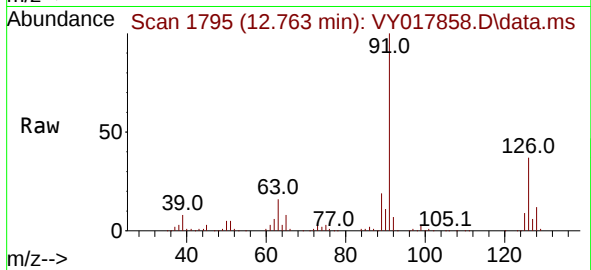
Tgt Ion:	91	Resp:	438237
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 56.029 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

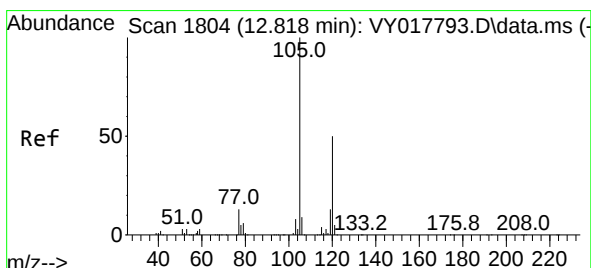
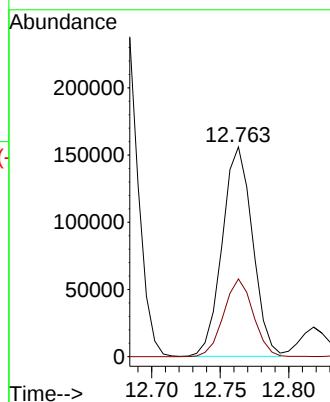
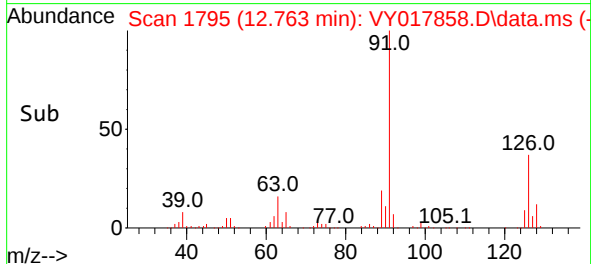
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 240329
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5

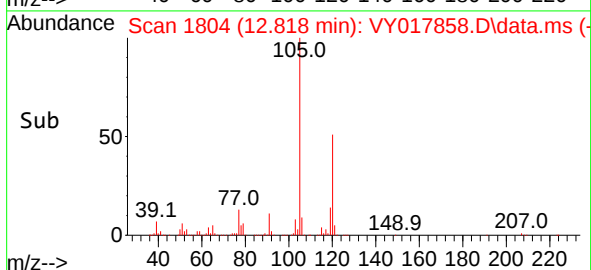
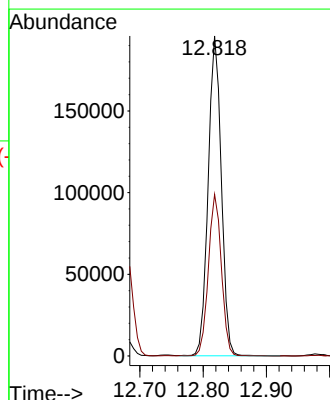
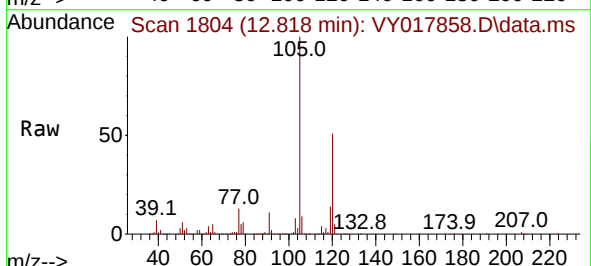
Manual Integrations
APPROVED

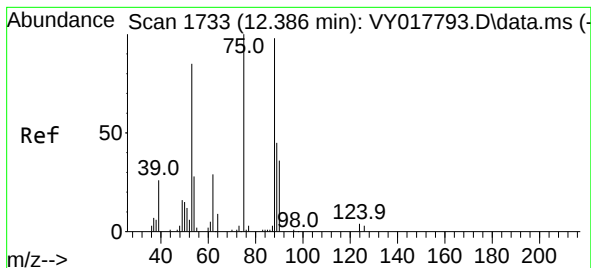
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 56.607 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Tgt Ion:105 Resp: 283516
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2





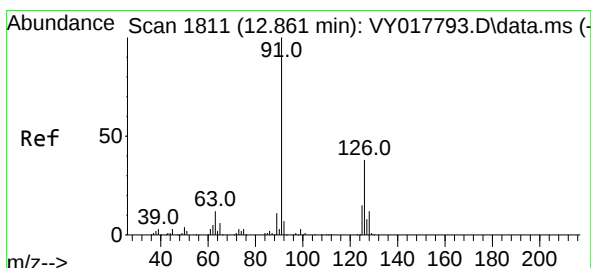
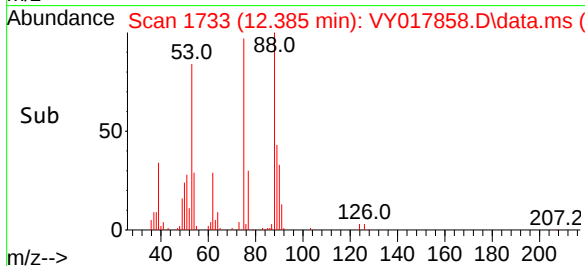
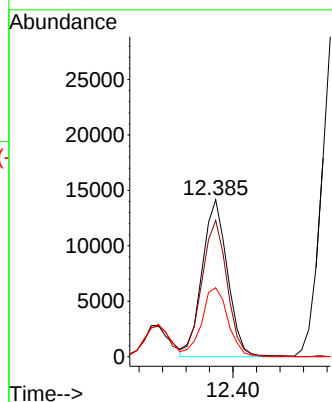
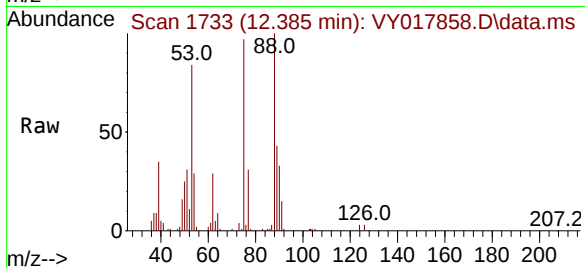
#81
trans-1,4-Dichloro-2-butene
Concen: 57.650 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. -0.001 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 21164
Ion Ratio Lower Upper
75 100
53 86.0 66.8 100.2
89 45.7 35.8 53.6

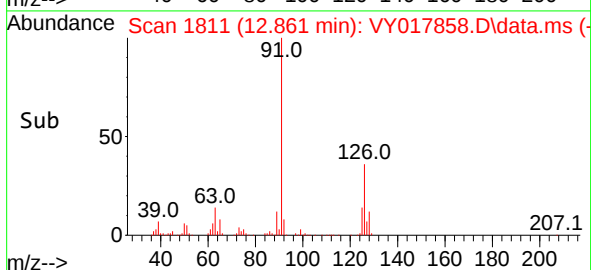
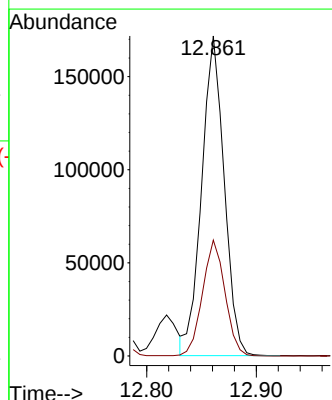
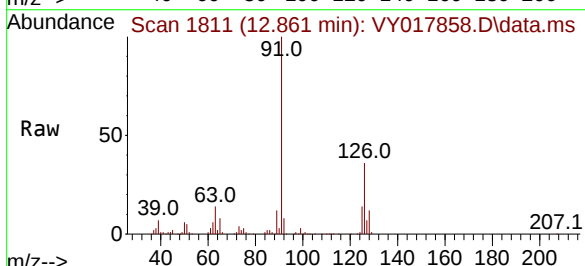
Manual Integrations
APPROVED

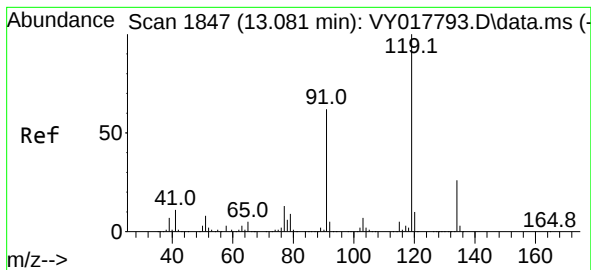
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#82
4-Chlorotoluene
Concen: 55.125 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Tgt Ion: 91 Resp: 244837
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





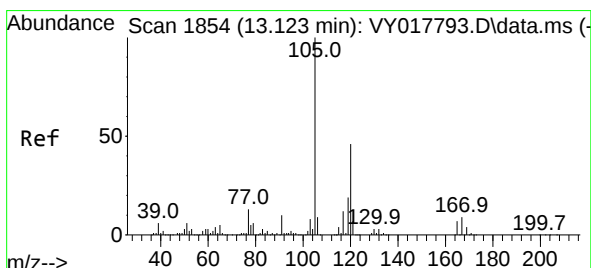
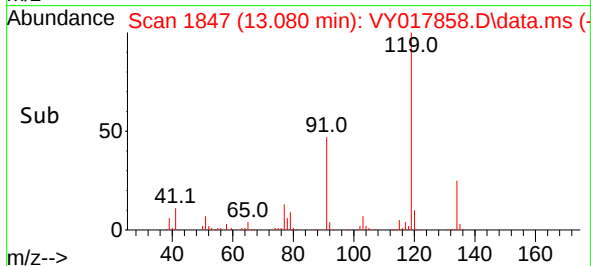
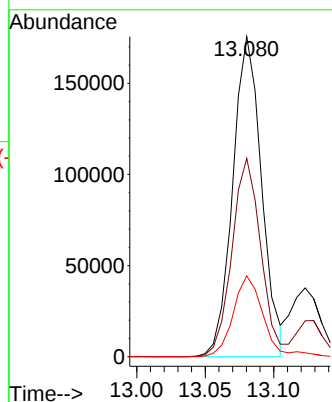
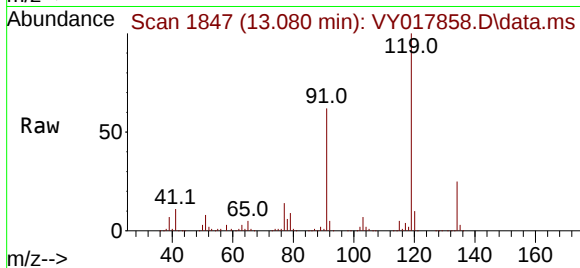
#83
tert-Butylbenzene
Concen: 56.629 ug/l
RT: 13.080 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 25786
Ion Ratio Lower Upper
119 100
91 61.5 31.3 93.8
134 26.3 13.4 40.1

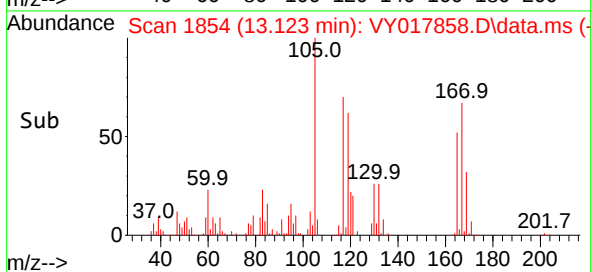
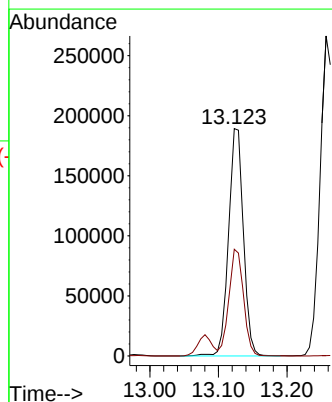
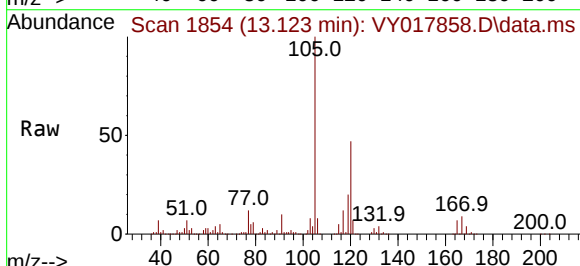
Manual Integrations
APPROVED

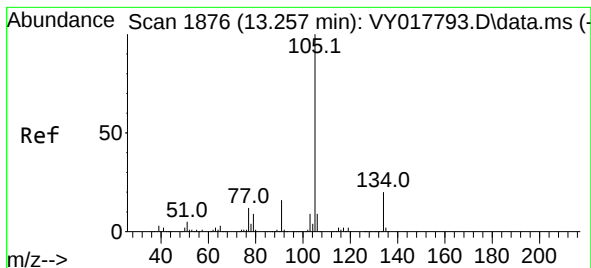
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 57.107 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

Tgt Ion:105 Resp: 284862
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 57.184 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 390819

Ion Ratio Lower Upper

105 100

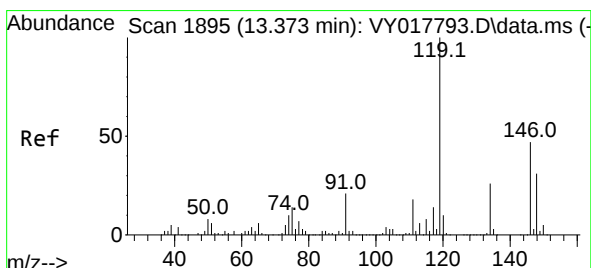
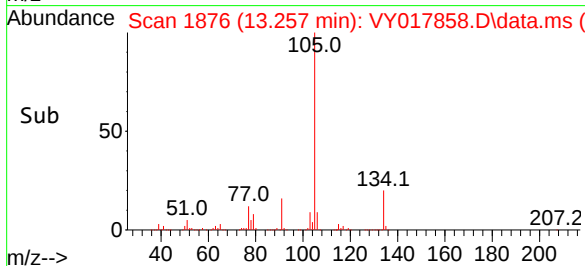
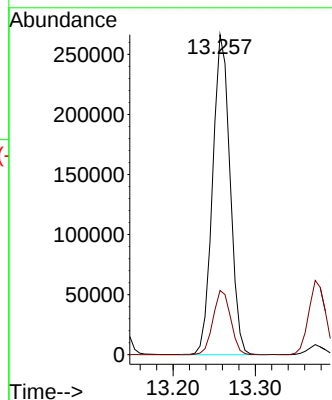
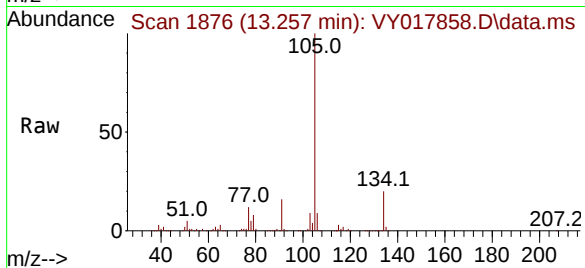
134 20.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024

Supervised By :Semsettin Yesilyurt 04/05/2024



#86

p-Isopropyltoluene

Concen: 56.681 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

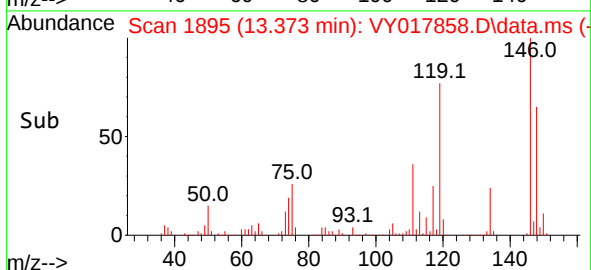
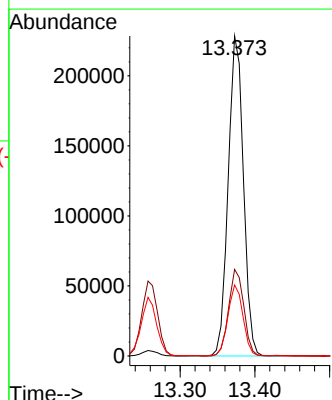
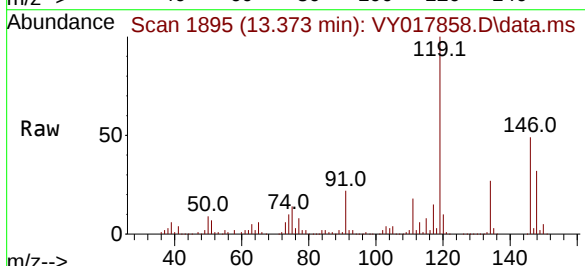
Tgt Ion:119 Resp: 323804

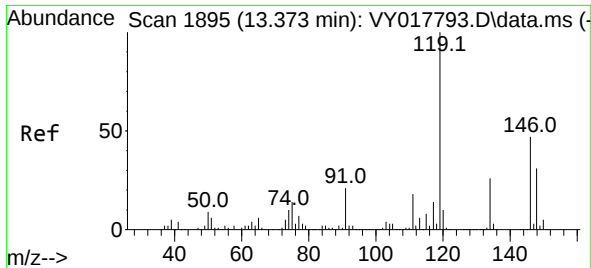
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

91 21.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 55.704 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

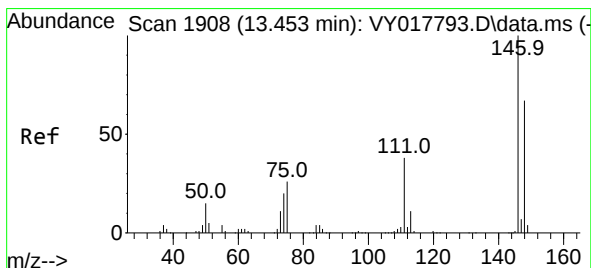
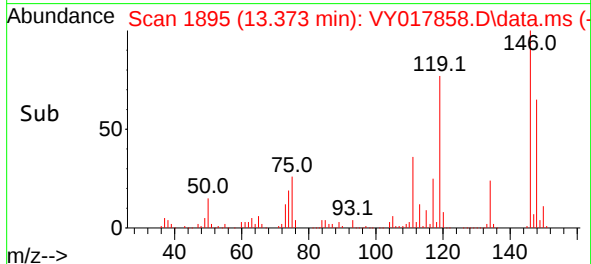
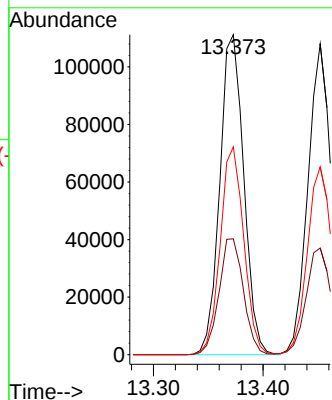
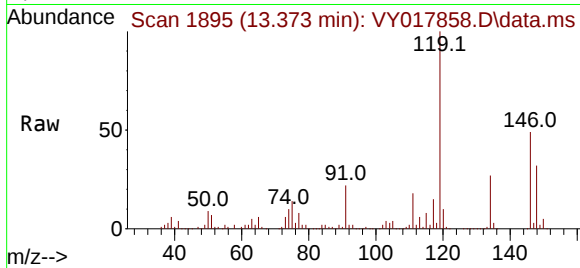
VSTDCCC050EC

Tgt Ion:146 Resp: 168945
 Ion Ratio Lower Upper
 146 100
 111 37.0 19.0 57.0
 148 63.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024



#88

1,4-Dichlorobenzene

Concen: 55.359 ug/l

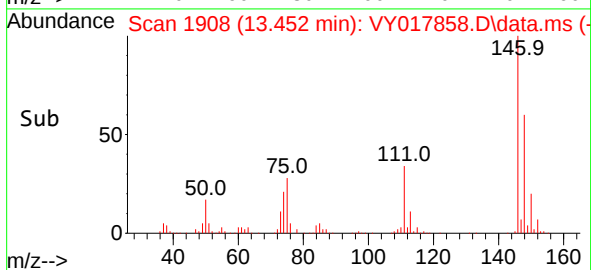
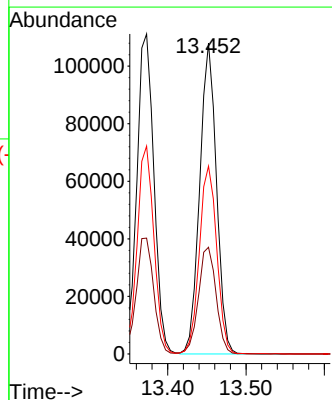
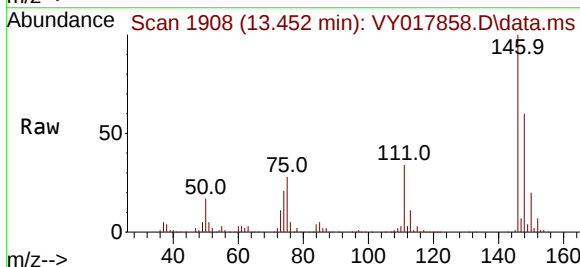
RT: 13.452 min Scan# 1908

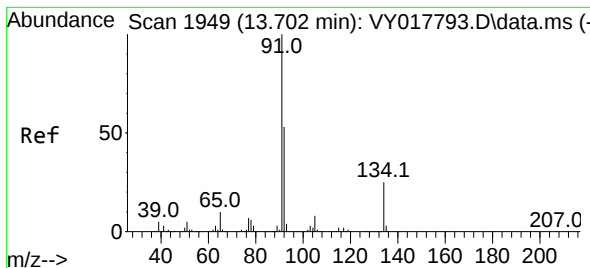
Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Tgt Ion:146 Resp: 160704
 Ion Ratio Lower Upper
 146 100
 111 36.0 18.4 55.4
 148 63.0 32.4 97.2





#89

n-Butylbenzene

Concen: 56.058 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

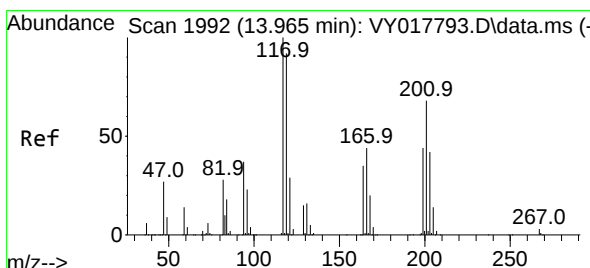
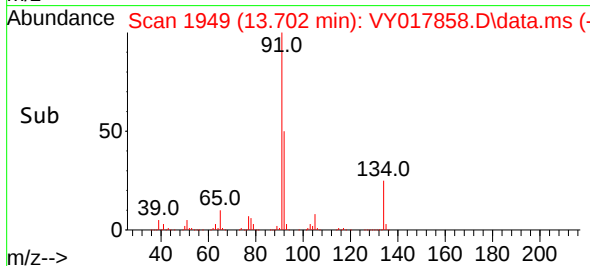
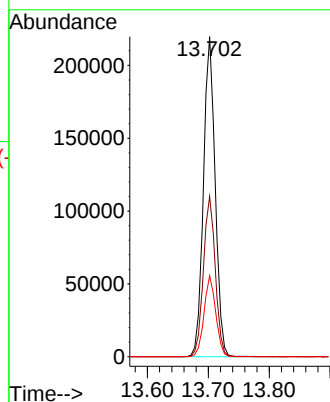
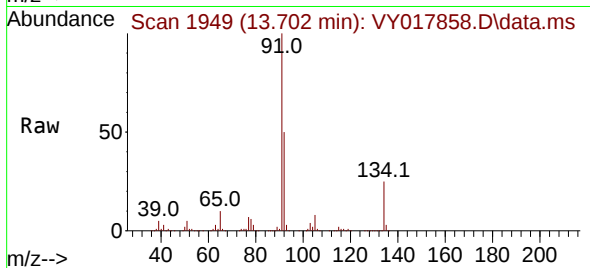
VSTDCCC050EC

Tgt Ion:	91	Resp:	29463
Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.6	79.7
134	25.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#90

Hexachloroethane

Concen: 55.946 ug/l

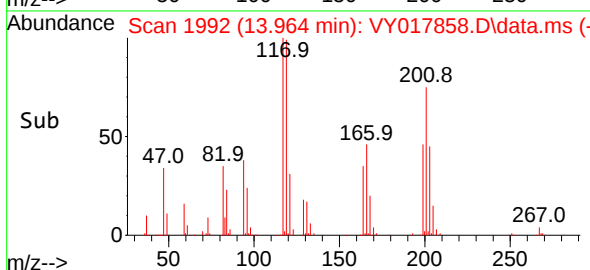
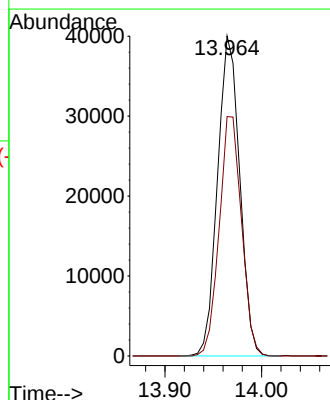
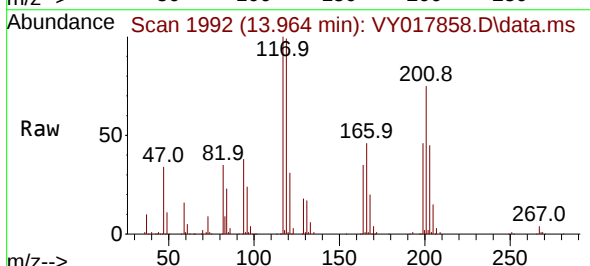
RT: 13.964 min Scan# 1992

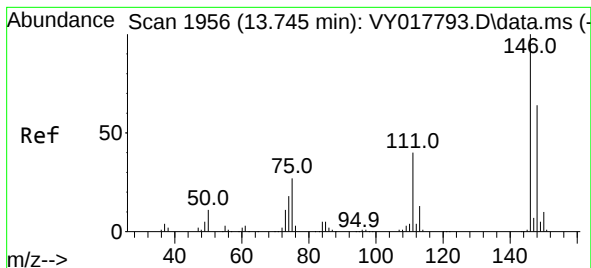
Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

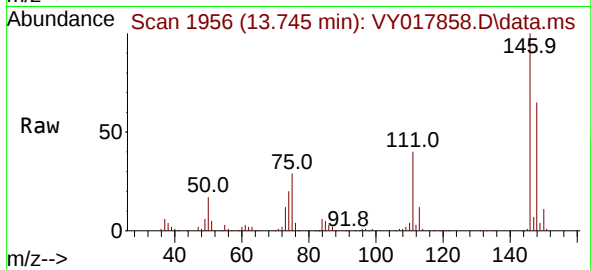
Tgt Ion:	117	Resp:	63552
Ion	Ratio	Lower	Upper
117	100		
201	75.4	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 56.536 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49

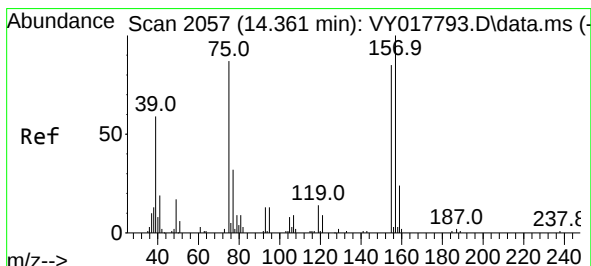
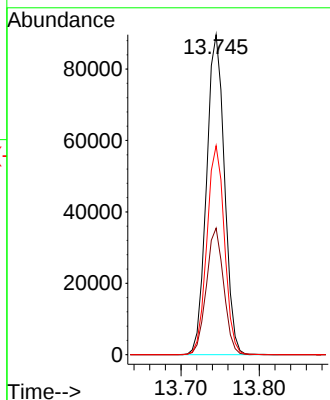
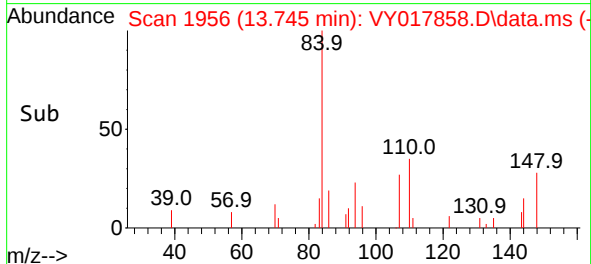
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



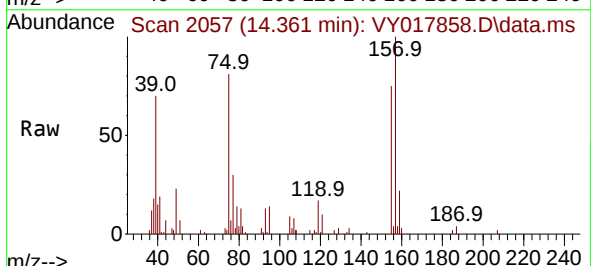
Tgt Ion:146 Resp: 14213
Ion Ratio Lower Upper
146 100
111 38.4 19.9 59.7
148 64.0 31.8 95.4

Manual Integrations
APPROVED

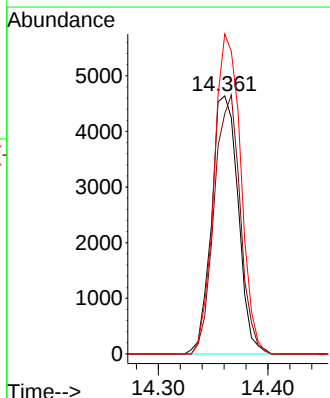
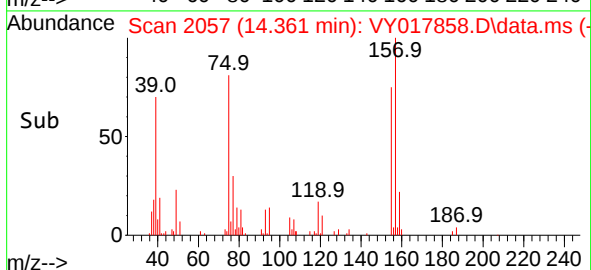
Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

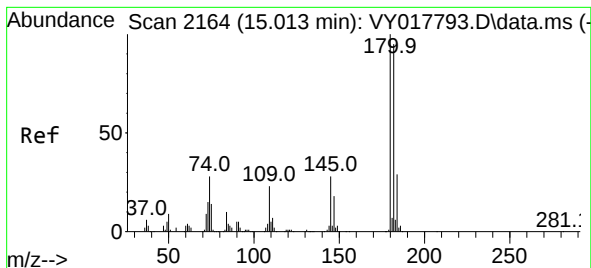


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.201 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY017858.D
Acq: 04 Apr 2024 17:49



Tgt Ion: 75 Resp: 7831
Ion Ratio Lower Upper
75 100
155 97.5 48.6 145.8
157 123.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.945 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017858.D

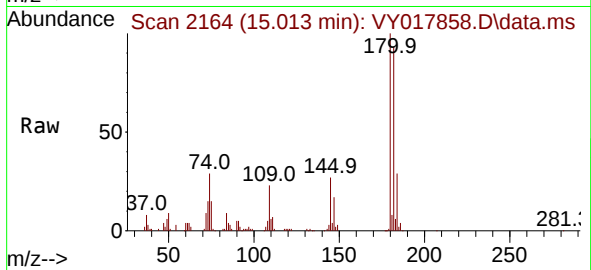
Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

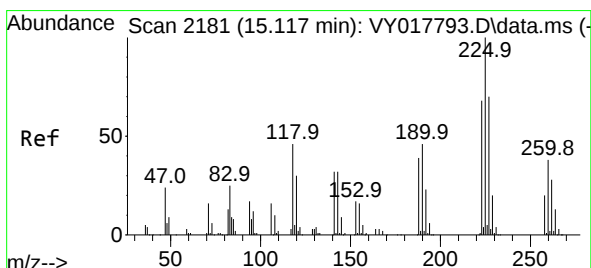
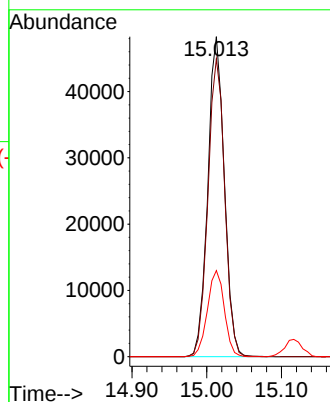
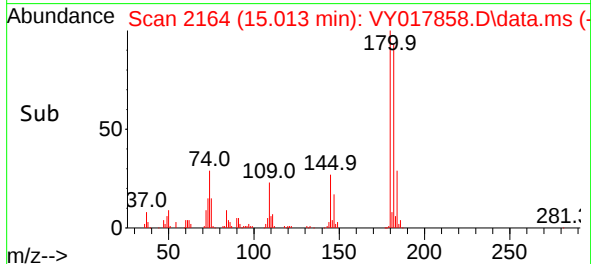


Tgt Ion:	180	Resp:	7428
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.9	143.8
145	27.5	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#94

Hexachlorobutadiene

Concen: 52.168 ug/l

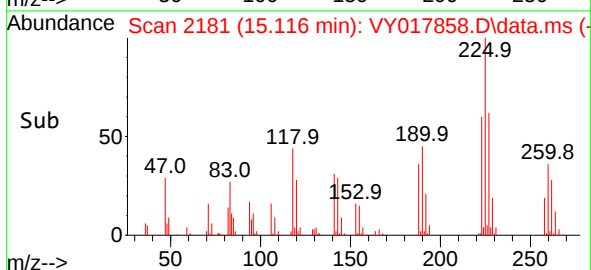
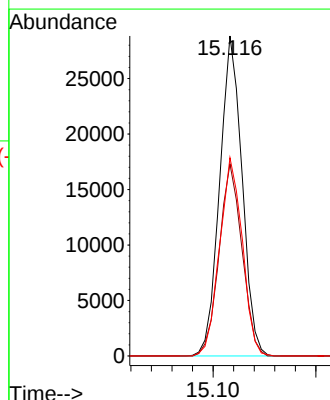
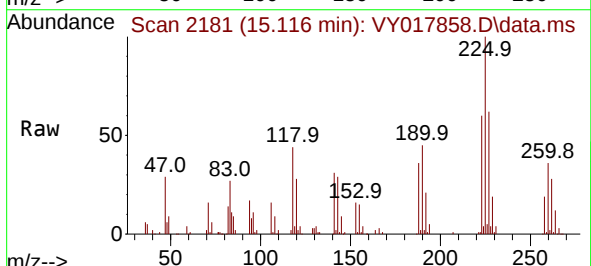
RT: 15.116 min Scan# 2181

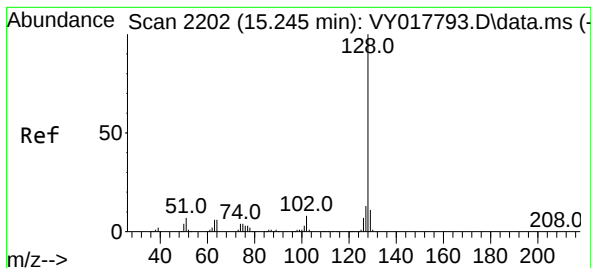
Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Tgt Ion:	225	Resp:	43547
Ion Ratio	Lower	Upper	
225	100		
223	61.4	30.4	91.2
227	62.9	31.9	95.9





#95

Naphthalene

Concen: 56.706 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

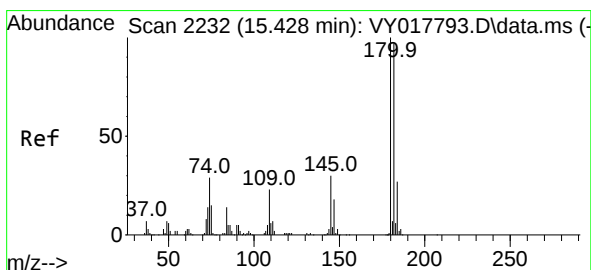
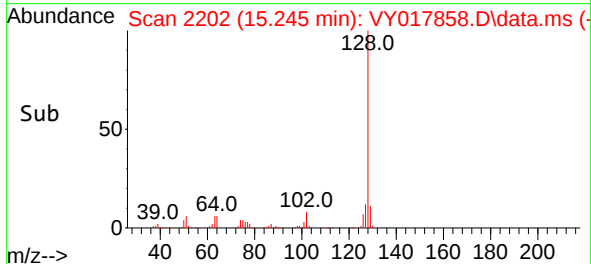
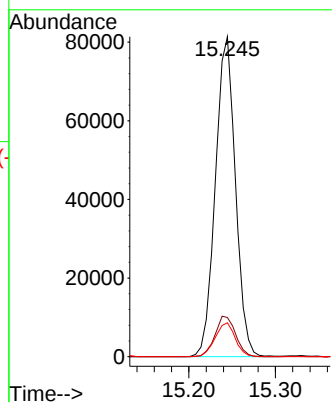
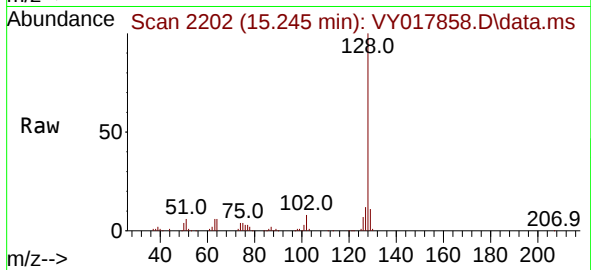
VSTDCCC050EC

Tgt Ion:128	Resp: 130840
Ion Ratio	Lower Upper
128 100	
127 13.0	10.6 16.0
129 10.6	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.755 ug/l

RT: 15.427 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY017858.D

Acq: 04 Apr 2024 17:49

Tgt Ion:180	Resp: 63688
Ion Ratio	Lower Upper
180 100	
182 95.6	47.6 142.9
145 29.6	15.4 46.1

