

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018773.D
 Acq On : 11 Jul 2024 11:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024

Quant Time: Jul 12 09:52:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	120636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	180020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	155865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	59303	49.957	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.920%
35) Dibromofluoromethane	7.710	113	61453	54.504	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.000%
50) Toluene-d8	10.173	98	229208	53.658	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.320%
62) 4-Bromofluorobenzene	12.477	95	74702	51.208	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	55270	54.677	ug/l	96
3) Chloromethane	2.107	50	75850	49.378	ug/l	98
4) Vinyl Chloride	2.241	62	97669	54.353	ug/l	98
5) Bromomethane	2.643	94	65533	53.019	ug/l	99
6) Chloroethane	2.784	64	64182	54.977	ug/l	97
7) Trichlorofluoromethane	3.107	101	125821	53.584	ug/l	94
8) Diethyl Ether	3.515	74	30675	53.598	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	67312	55.872	ug/l	95
10) Methyl Iodide	4.076	142	75949	58.542	ug/l	91
11) Tert butyl alcohol	4.942	59	19457	161.801	ug/l #	79
12) 1,1-Dichloroethene	3.857	96	63016	54.068	ug/l	94
13) Acrolein	3.722	56	16902	175.433	ug/l	97
14) Allyl chloride	4.460	41	78708	54.511	ug/l	91
15) Acrylonitrile	5.149	53	58498	259.097	ug/l	98
16) Acetone	3.936	43	55774	254.847	ug/l #	82
17) Carbon Disulfide	4.180	76	178898	54.818	ug/l	99
18) Methyl Acetate	4.466	43	35007	55.051	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	142925	52.863	ug/l	97
20) Methylene Chloride	4.698	84	73731	60.534	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	67541	54.907	ug/l	97
22) Diisopropyl ether	6.106	45	168612	53.684	ug/l	93
23) Vinyl Acetate	6.045	43	650706	262.971	ug/l	98
24) 1,1-Dichloroethane	5.996	63	108274	53.993	ug/l	99
25) 2-Butanone	6.972	43	79781	260.067	ug/l	91
26) 2,2-Dichloropropane	6.966	77	96032	51.612	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	78668	54.930	ug/l	99
28) Bromochloromethane	7.325	49	37759	46.880	ug/l	99
29) Tetrahydrofuran	7.332	42	50669	269.416	ug/l	94
30) Chloroform	7.496	83	121859	54.524	ug/l	100
31) Cyclohexane	7.777	56	96318	52.813	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	114645	55.164	ug/l	97
36) 1,1-Dichloropropene	7.911	75	87626	56.315	ug/l	100
37) Ethyl Acetate	7.063	43	32682	50.532	ug/l #	94
38) Carbon Tetrachloride	7.892	117	107782	57.512	ug/l	97
39) Methylcyclohexane	9.179	83	118993	59.675	ug/l	95
40) Benzene	8.155	78	255771	56.664	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	28465	77.196	ug/l #	15
42) 1,2-Dichloroethane	8.228	62	69780	55.216	ug/l	95
43) Isopropyl Acetate	8.270	43	69105	53.697	ug/l	96
44) Trichloroethene	8.935	130	71593	55.488	ug/l	97
45) 1,2-Dichloropropane	9.209	63	55254	56.214	ug/l	99
46) Dibromomethane	9.301	93	35525	55.759	ug/l	99
47) Bromodichloromethane	9.490	83	89391	56.163	ug/l	96
48) Methyl methacrylate	9.289	41	31401	53.681	ug/l #	86
49) 1,4-Dioxane	9.289	88	8444	1130.618	ug/l #	86
51) 4-Methyl-2-Pentanone	10.063	43	183173	278.777	ug/l	94
52) Toluene	10.240	92	167486	55.827	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	77210	56.184	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	89648	55.607	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	44993	55.768	ug/l	96
56) Ethyl methacrylate	10.502	69	58391	54.972	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	74104	55.408	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	132037	260.189	ug/l	95
59) 2-Hexanone	10.825	43	126617	275.448	ug/l	91
60) Dibromochloromethane	10.983	129	62978	56.812	ug/l	99
61) 1,2-Dibromoethane	11.087	107	42866	54.652	ug/l	100
64) Tetrachloroethene	10.715	164	73239	58.052	ug/l	97
65) Chlorobenzene	11.514	112	184426	56.091	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	64269	56.732	ug/l	98
67) Ethyl Benzene	11.587	91	329500	57.205	ug/l	98
68) m/p-Xylenes	11.697	106	253882	112.321	ug/l	98
69) o-Xylene	12.026	106	120630	56.766	ug/l	100
70) Styrene	12.044	104	201005	56.689	ug/l	97
71) Bromoform	12.209	173	34538	55.933	ug/l #	99
73) Isopropylbenzene	12.331	105	315206	56.452	ug/l	98
74) N-amyl acetate	12.142	43	61649	53.988	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	48070	54.611	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	62056	103.852	ug/l #	100
77) Bromobenzene	12.605	156	72484	54.377	ug/l	95
78) n-propylbenzene	12.672	91	375462	56.625	ug/l	98
79) 2-Chlorotoluene	12.757	91	206236	55.315	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	255960	56.026	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	14167	53.062	ug/l #	82
82) 4-Chlorotoluene	12.855	91	211500	55.090	ug/l	99
83) tert-Butylbenzene	13.074	119	239499	56.782	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	252072	55.524	ug/l	100
85) sec-Butylbenzene	13.251	105	339805	56.758	ug/l	97
86) p-Isopropyltoluene	13.367	119	289830	56.076	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	144182	55.073	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	139121	53.616	ug/l	99
89) n-Butylbenzene	13.696	91	258083	55.078	ug/l	98
90) Hexachloroethane	13.958	117	54227	56.415	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	124134	54.890	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7194	50.438	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	74873	54.236	ug/l	97
94) Hexachlorobutadiene	15.111	225	41599	52.278	ug/l	97
95) Naphthalene	15.239	128	128766	54.371	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	62613	53.008	ug/l	98

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

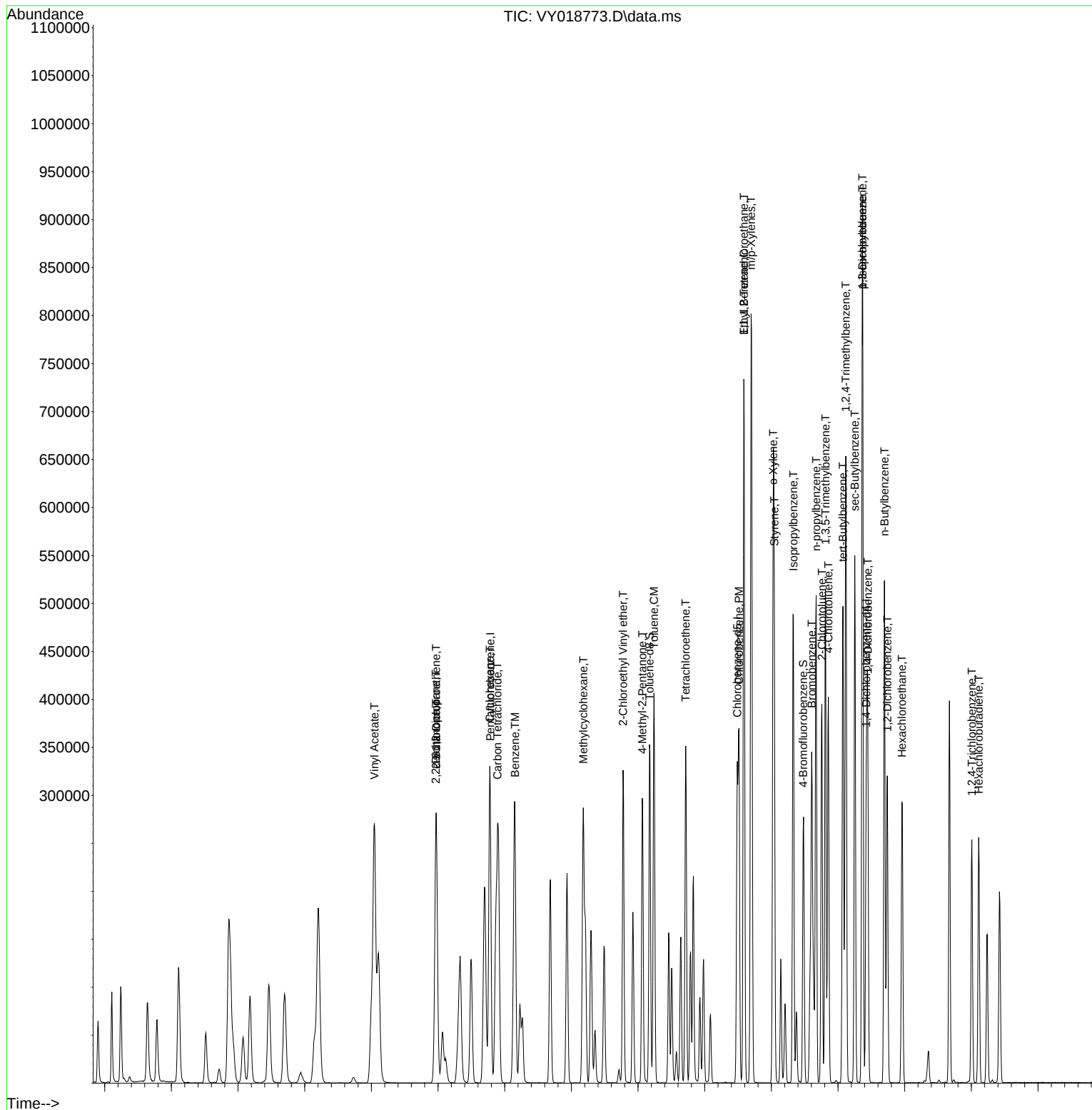
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
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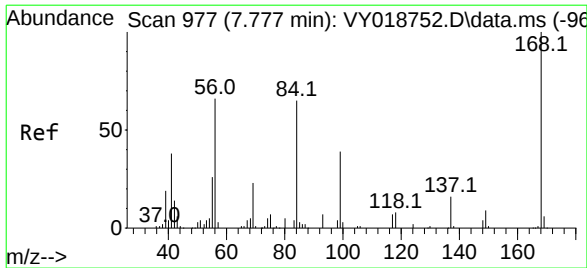
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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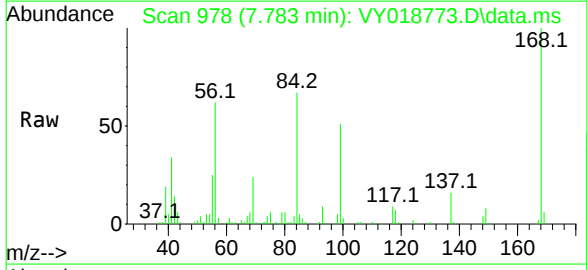
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. 0.006 min
Lab File: VY018773.D
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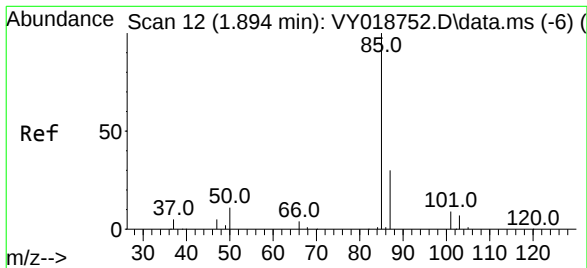
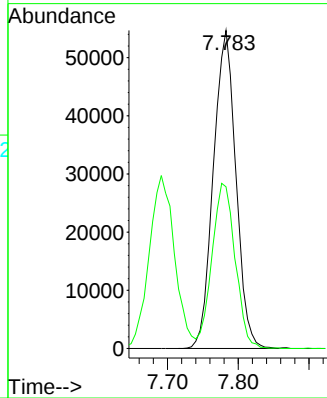
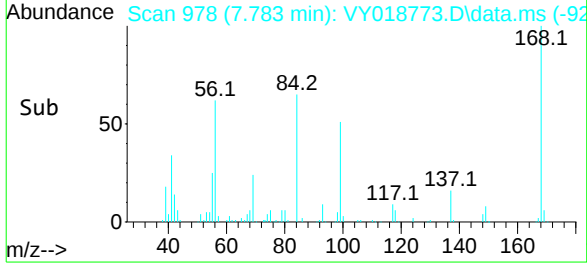
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 120636
Ion Ratio Lower Upper
168 100
99 50.6 39.1 58.7

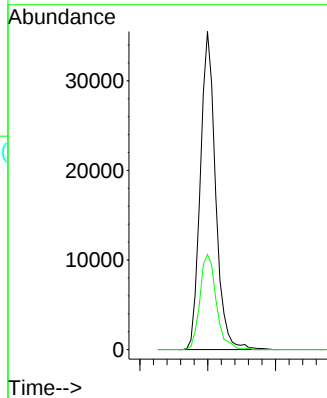
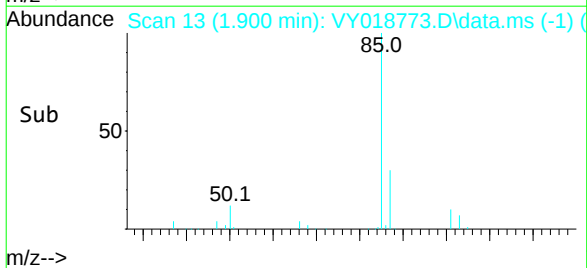
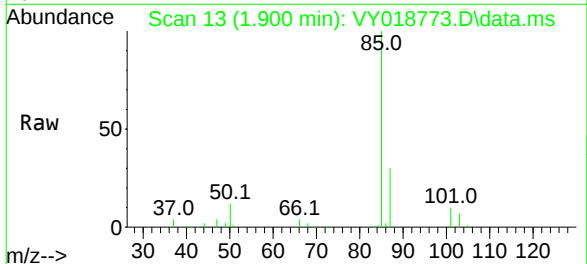
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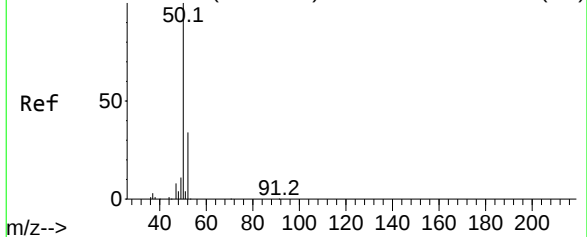


#2
Dichlorodifluoromethane
Concen: 54.677 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 85 Resp: 55270
Ion Ratio Lower Upper
85 100
87 29.9 16.0 48.0



Abundance Scan 46 (2.101 min): VY018752.D\data.ms (-40)



#3

Chloromethane

Concen: 49.378 ug/l

RT: 2.107 min Scan# 47

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 75850

Ion Ratio Lower Upper

50 100

52 33.2 25.6 38.4

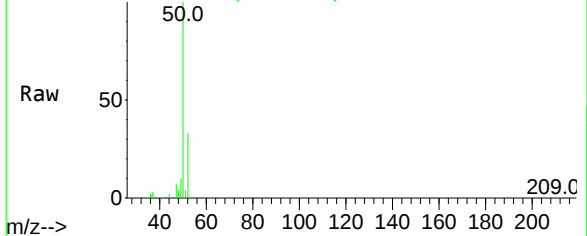
Manual Integrations

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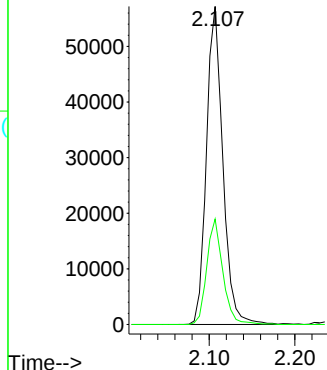
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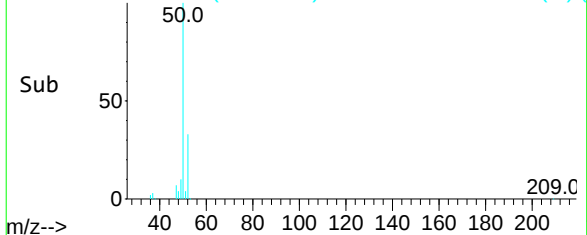
Abundance Scan 47 (2.107 min): VY018773.D\data.ms



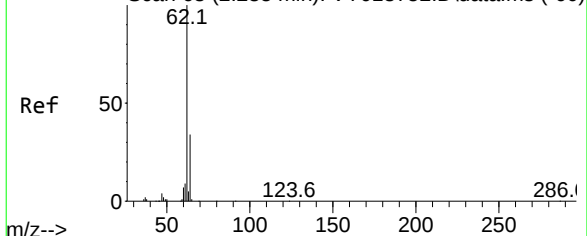
Abundance



Abundance Scan 47 (2.107 min): VY018773.D\data.ms (-1)



Abundance Scan 68 (2.235 min): VY018752.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 54.353 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

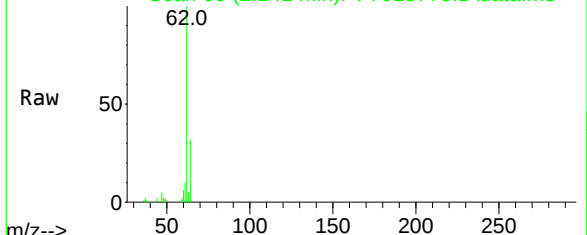
Tgt Ion: 62 Resp: 97669

Ion Ratio Lower Upper

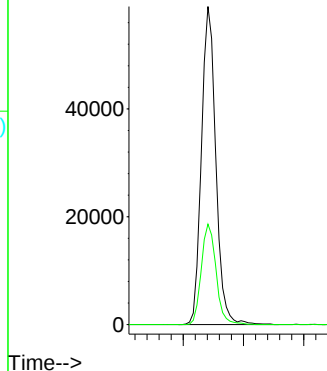
62 100

64 31.6 26.1 39.1

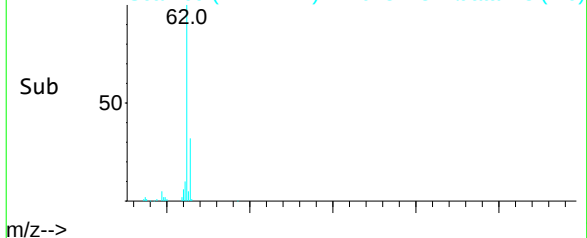
Abundance Scan 69 (2.241 min): VY018773.D\data.ms

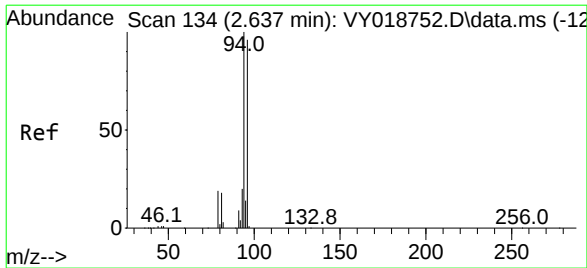


Abundance



Abundance Scan 69 (2.241 min): VY018773.D\data.ms (-19)





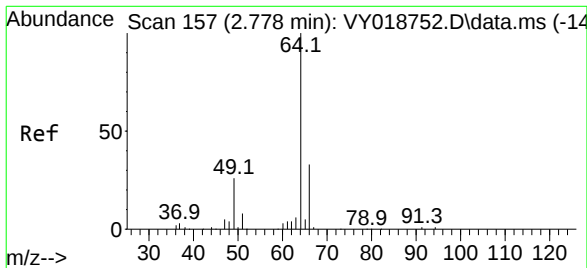
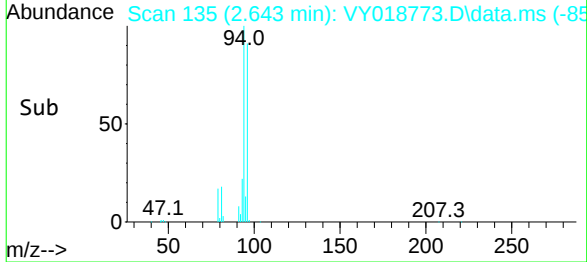
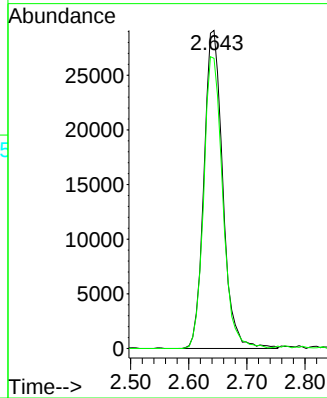
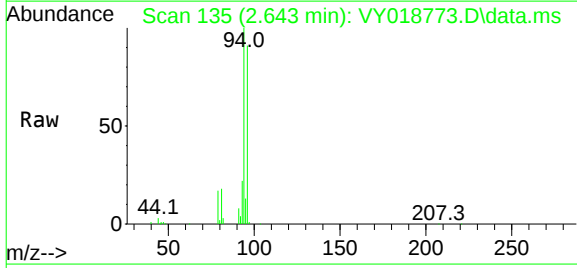
#5
Bromomethane
Concen: 53.019 ug/l
RT: 2.643 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
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Tgt Ion: 94 Resp: 65533
Ion Ratio Lower Upper
94 100
96 91.2 74.1 111.1

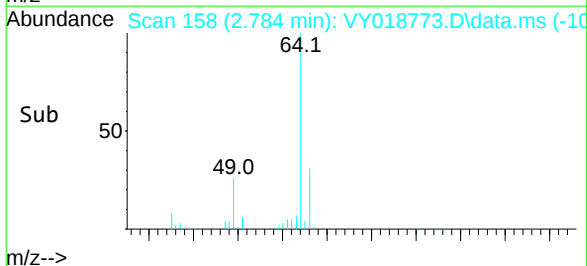
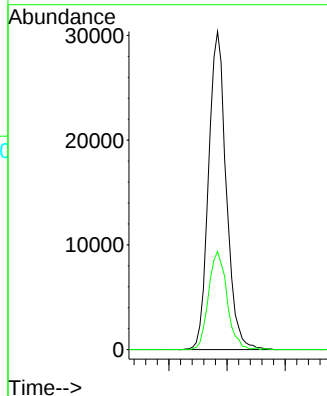
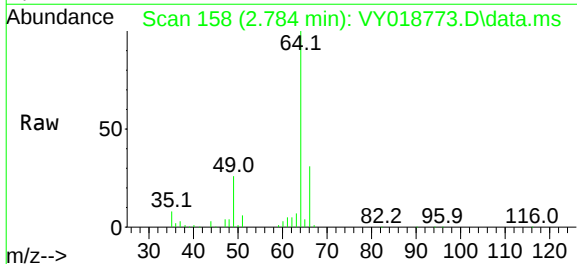
Manual Integrations
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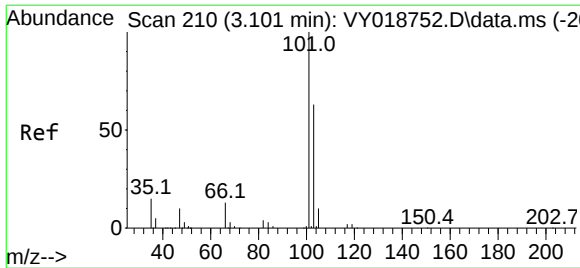
Reviewed By :Mahesh Dadoda 07/12/2024
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#6
Chloroethane
Concen: 54.977 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

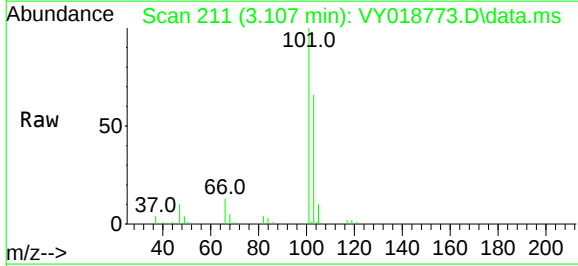
Tgt Ion: 64 Resp: 64182
Ion Ratio Lower Upper
64 100
66 30.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 53.584 ug/l
RT: 3.107 min Scan# 210
Delta R.T. 0.006 min
Lab File: VY018773.D
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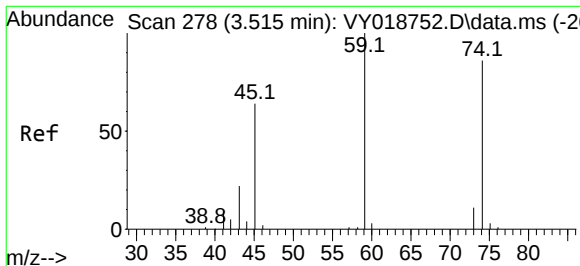
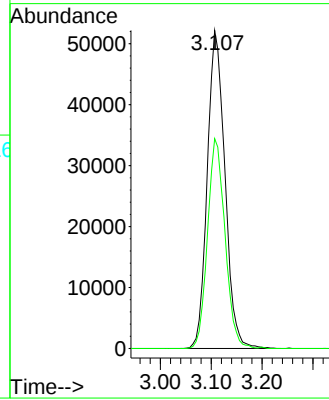
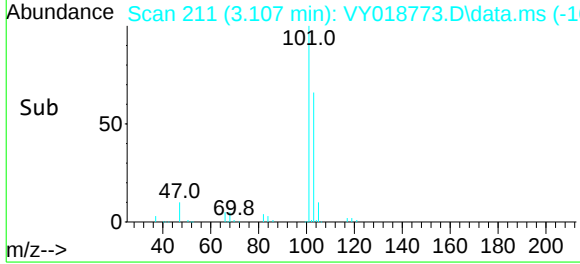
Instrument :
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Tgt Ion:101 Resp: 125821
Ion Ratio Lower Upper
101 100
103 66.0 49.3 73.9

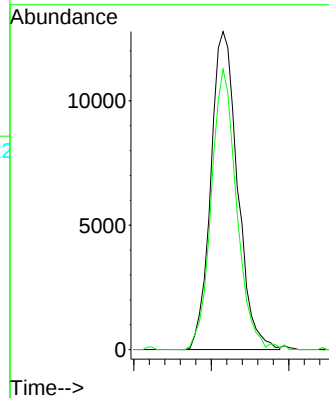
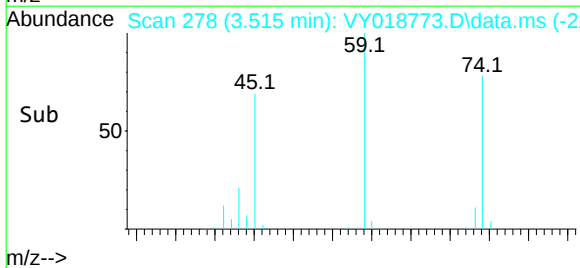
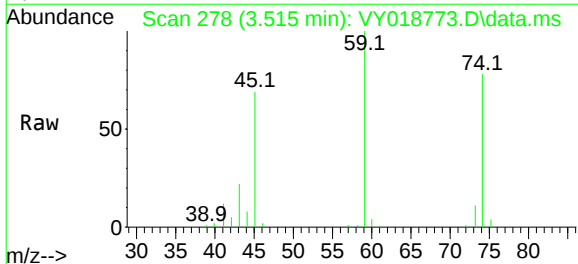
Manual Integrations
APPROVED

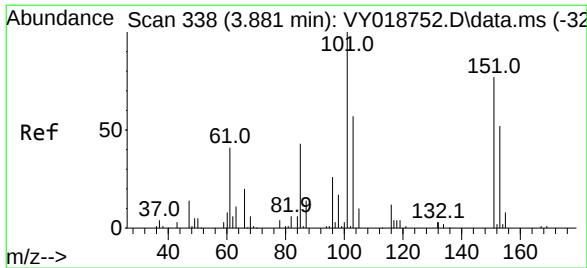
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#8
Diethyl Ether
Concen: 53.598 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 74 Resp: 30675
Ion Ratio Lower Upper
74 100
45 83.6 41.3 124.1





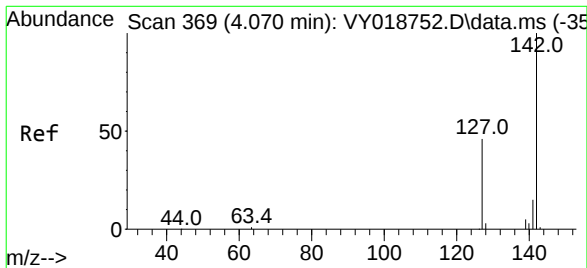
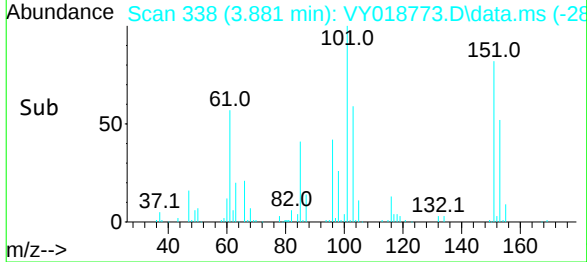
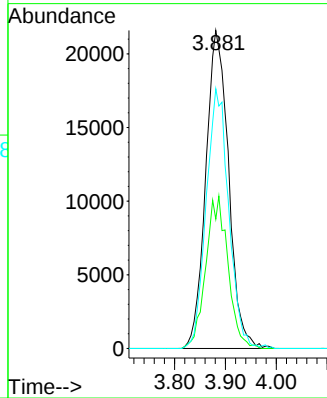
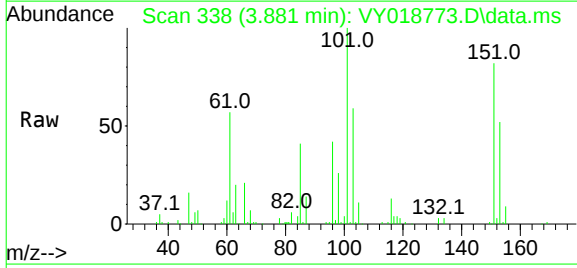
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.872 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	101	Resp:	67312
Ion Ratio	Lower	Upper	
101	100		
85	46.5	34.5	51.7
151	80.8	61.7	92.5

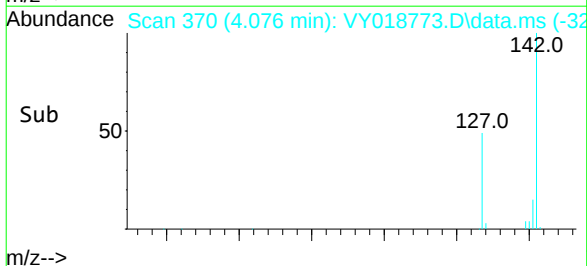
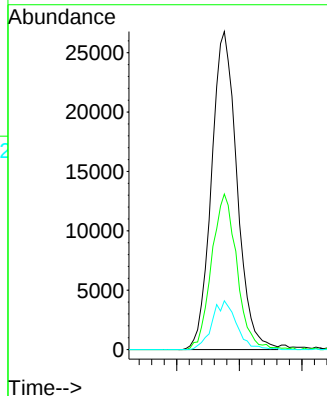
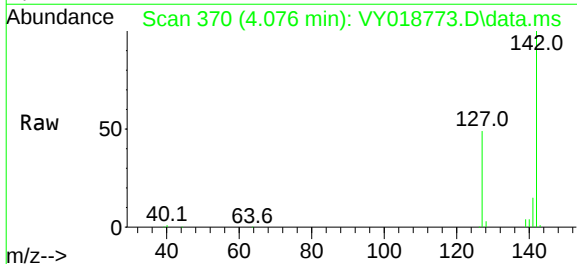
Manual Integrations
APPROVED

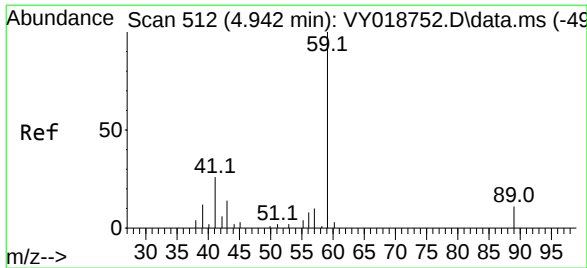
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#10
Methyl Iodide
Concen: 58.542 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion:	142	Resp:	75949
Ion Ratio	Lower	Upper	
142	100		
127	48.7	32.8	49.2
141	14.8	11.4	17.2





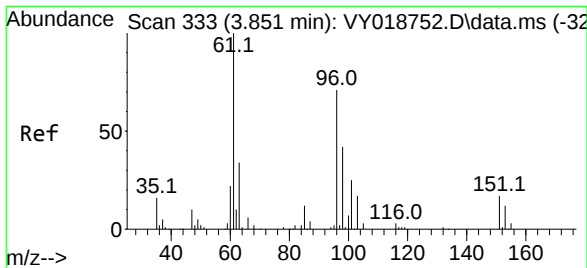
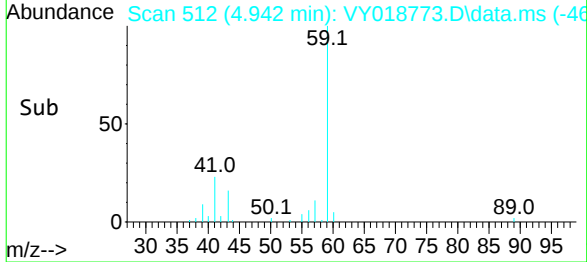
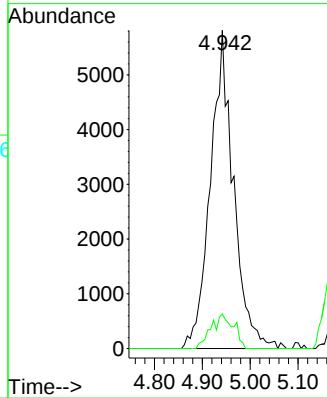
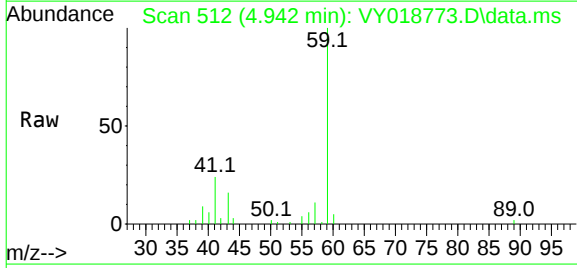
#11
Tert butyl alcohol
Concen: 161.801 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 19457
Ion Ratio Lower Upper
59 100
57 10.6 3.0 4.6#

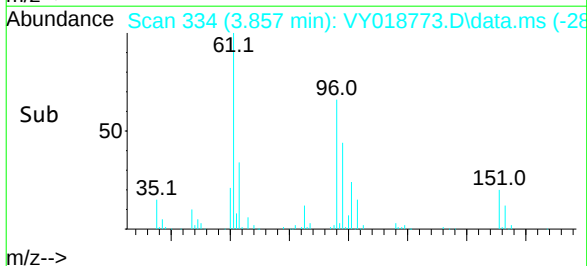
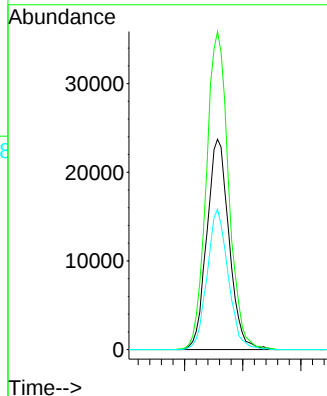
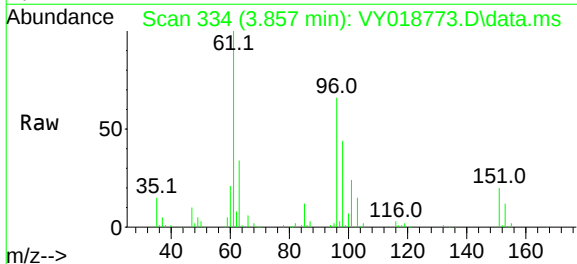
Manual Integrations
APPROVED

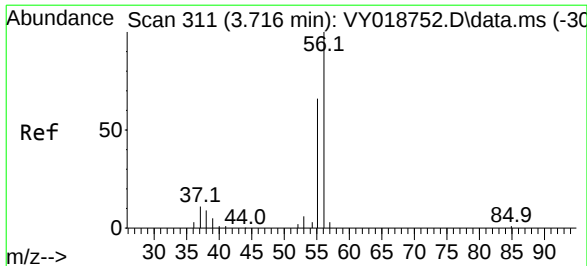
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#12
1,1-Dichloroethene
Concen: 54.068 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 96 Resp: 63016
Ion Ratio Lower Upper
96 100
61 151.1 114.6 171.8
98 66.7 50.8 76.2





#13

Acrolein

Concen: 175.433 ug/l

RT: 3.722 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 16902

Ion Ratio Lower Upper

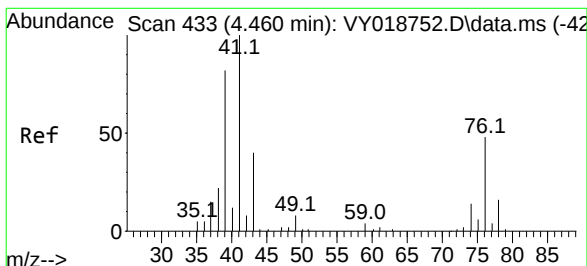
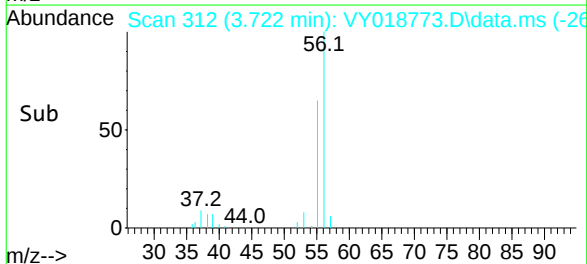
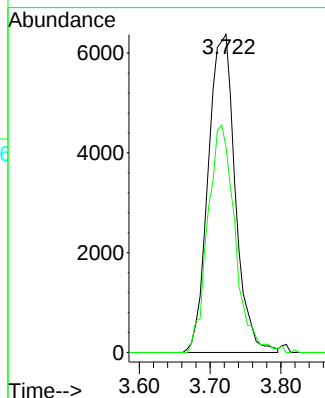
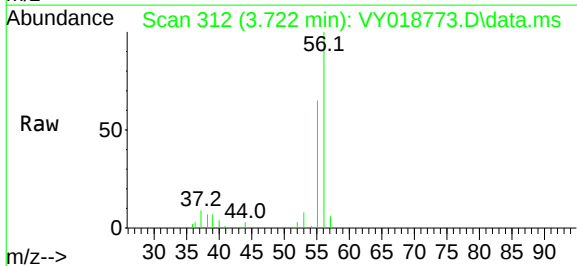
56 100

55 72.3 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#14

Allyl chloride

Concen: 54.511 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

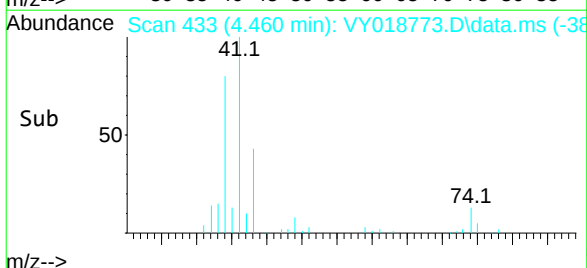
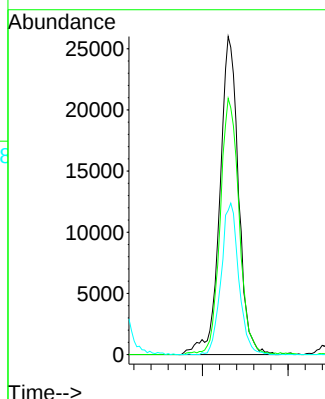
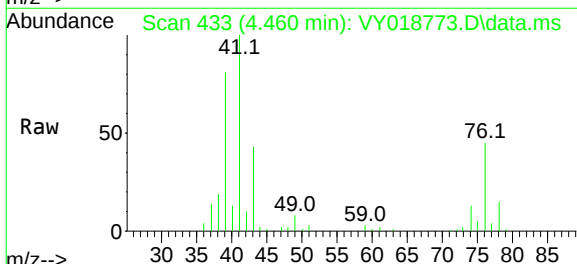
Tgt Ion: 41 Resp: 78708

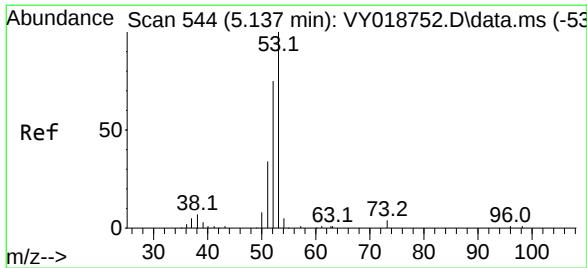
Ion Ratio Lower Upper

41 100

39 81.6 58.3 87.5

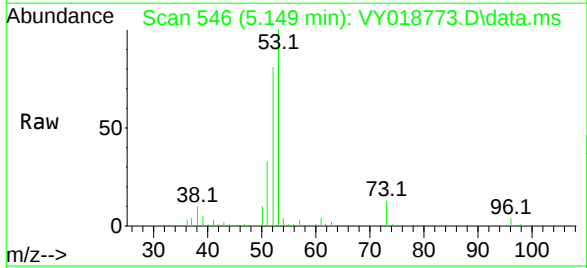
76 44.8 39.0 58.6





#15
Acrylonitrile
Concen: 259.097 ug/l
RT: 5.149 min Scan# 544
Delta R.T. 0.012 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

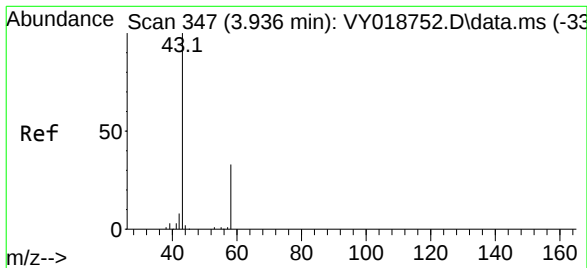
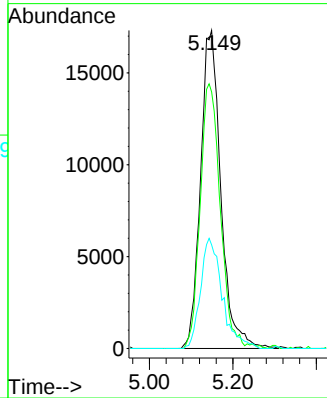
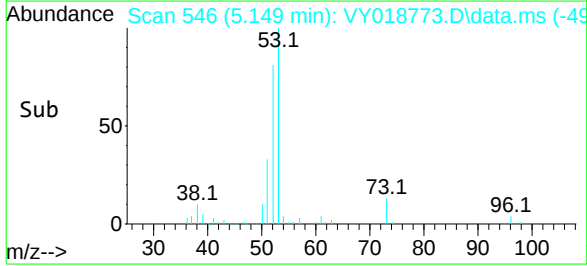
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 58498
Ion Ratio Lower Upper
53 100
52 82.1 64.7 97.1
51 37.0 28.4 42.6

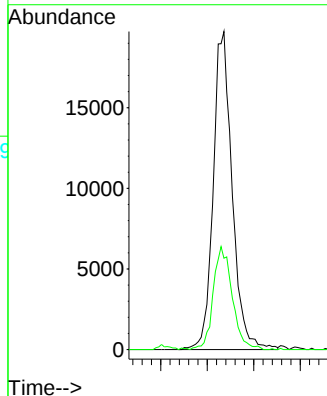
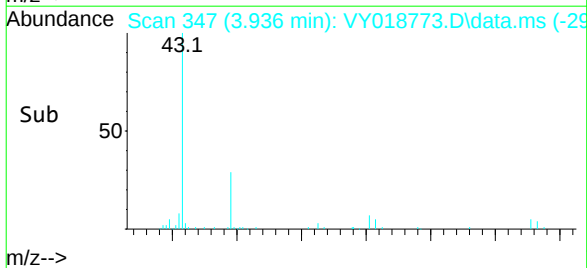
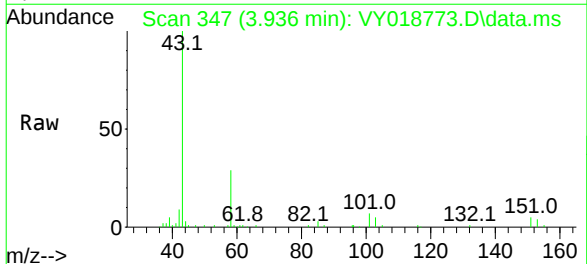
Manual Integrations
APPROVED

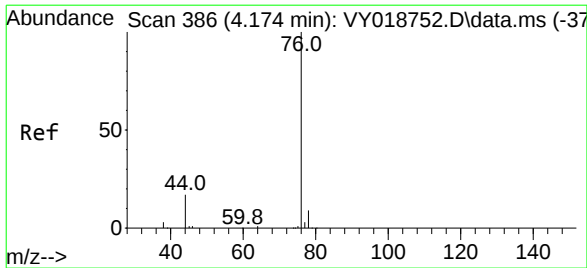
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#16
Acetone
Concen: 254.847 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 43 Resp: 55774
Ion Ratio Lower Upper
43 100
58 28.7 31.7 47.5#





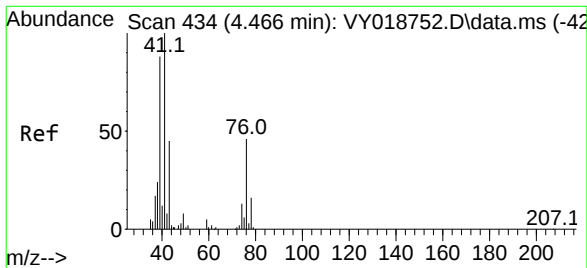
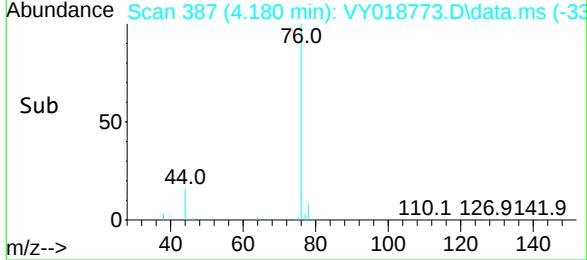
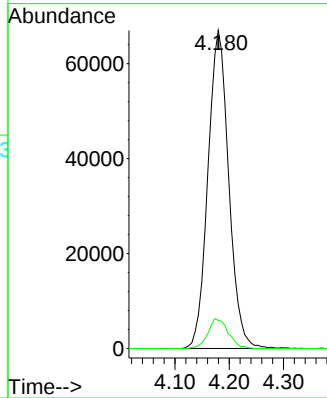
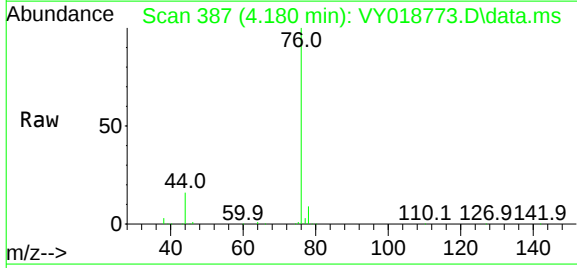
#17
Carbon Disulfide
Concen: 54.818 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 178898
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

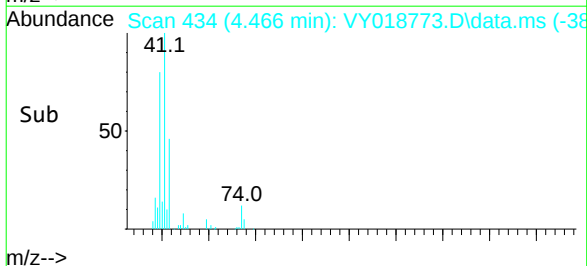
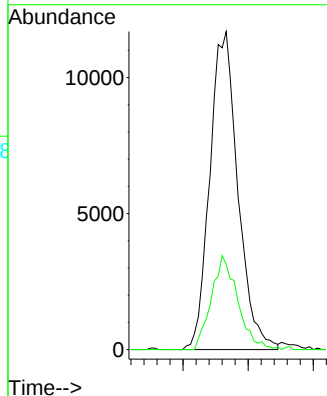
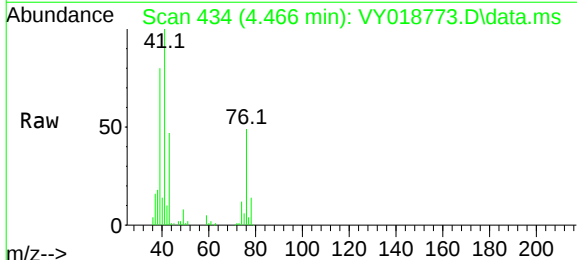
Manual Integrations
APPROVED

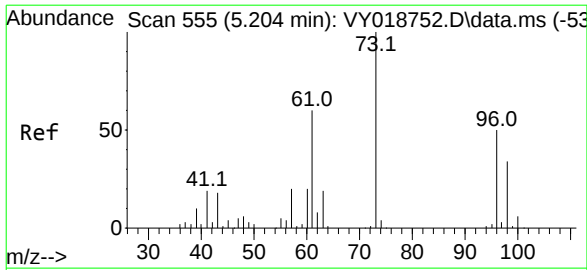
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#18
Methyl Acetate
Concen: 55.051 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 43 Resp: 35007
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9





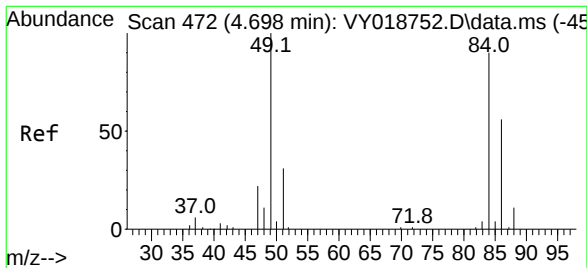
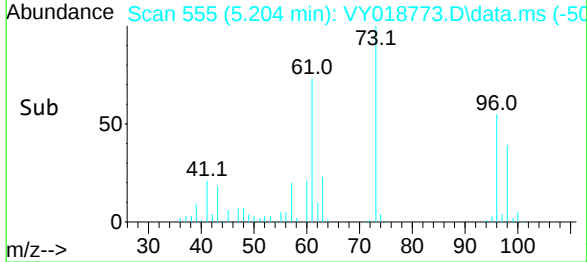
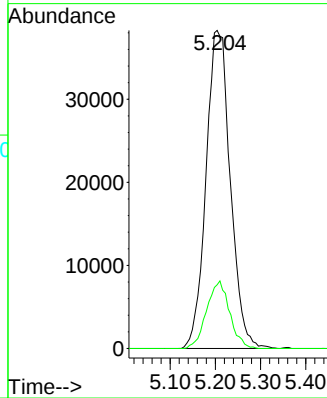
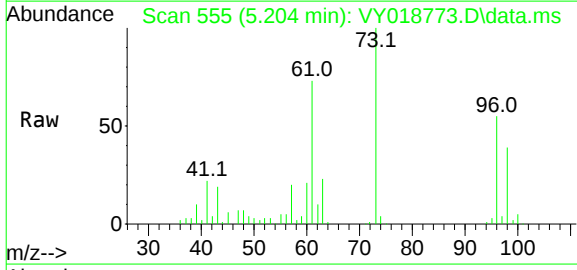
#19
Methyl tert-butyl Ether
Concen: 52.863 ug/l
RT: 5.204 min Scan# 555
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 142925
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

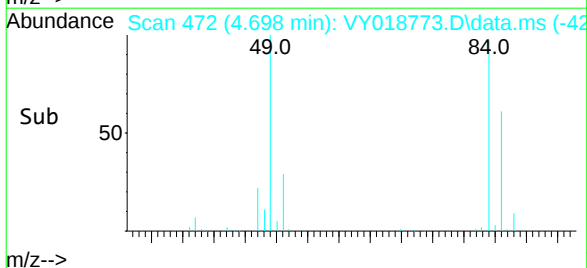
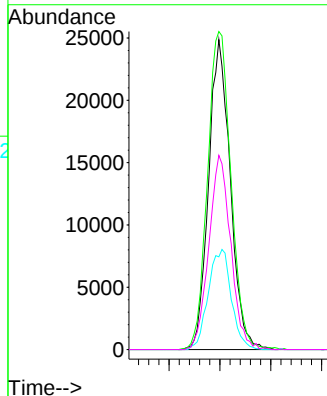
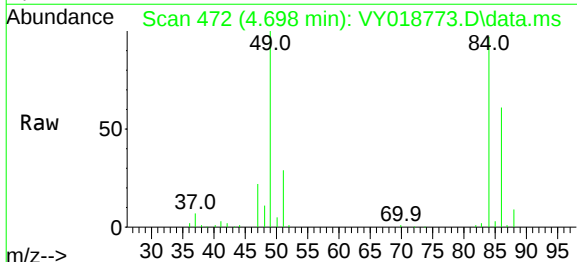
Manual Integrations
APPROVED

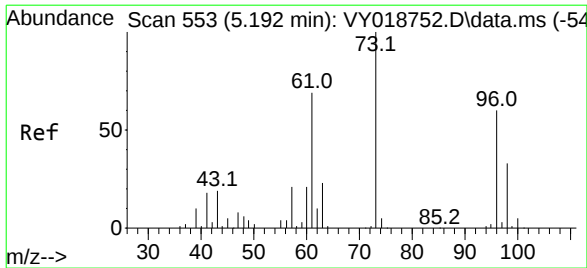
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#20
Methylene Chloride
Concen: 60.534 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

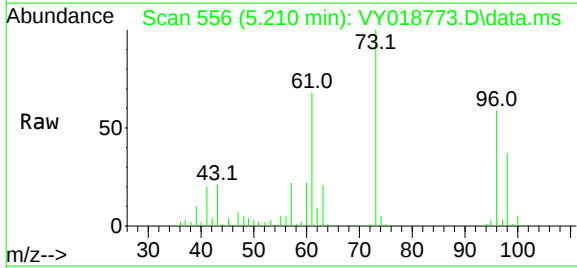
Tgt Ion: 84 Resp: 73731
Ion Ratio Lower Upper
84 100
49 102.6 84.4 126.6
51 29.9 26.0 39.0
86 62.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.907 ug/l
RT: 5.210 min Scan# 553
Delta R.T. 0.018 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

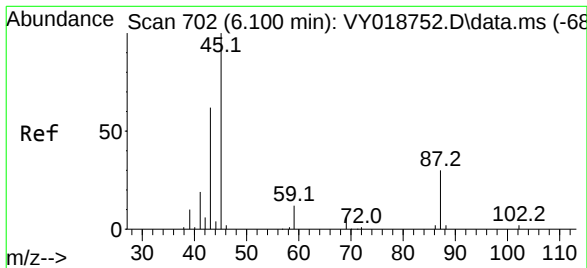
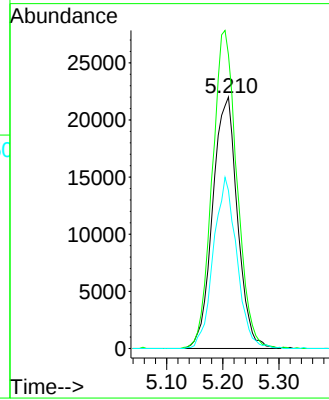
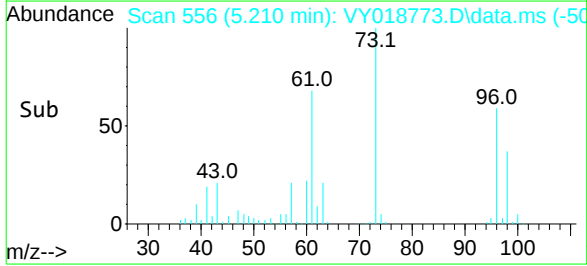
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



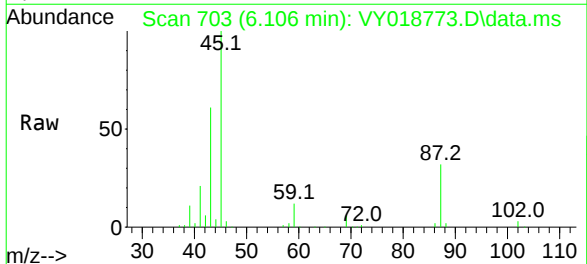
Tgt Ion: 96 Resp: 67541
Ion Ratio Lower Upper
96 100
61 116.8 97.5 146.3
98 62.8 50.5 75.7

Manual Integrations
APPROVED

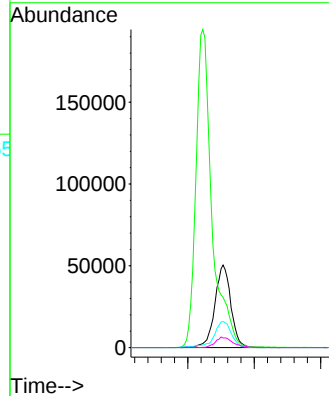
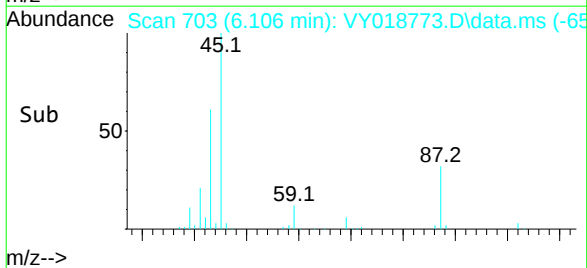
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024

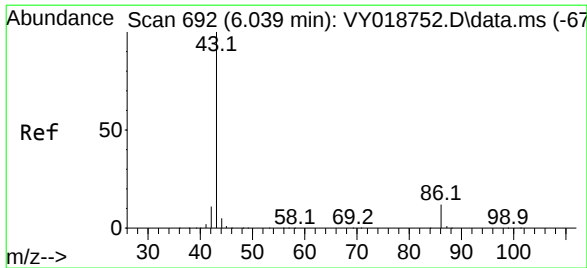


#22
Diisopropyl ether
Concen: 53.684 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22



Tgt Ion: 45 Resp: 168612
Ion Ratio Lower Upper
45 100
43 60.7 42.2 63.2
87 31.6 25.0 37.6
59 11.6 10.5 15.7





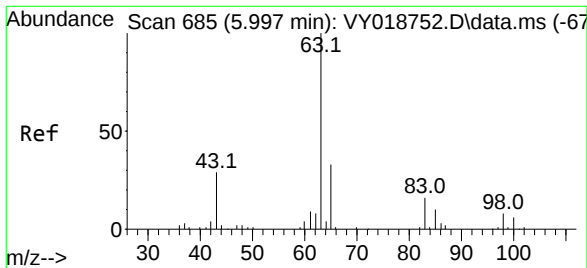
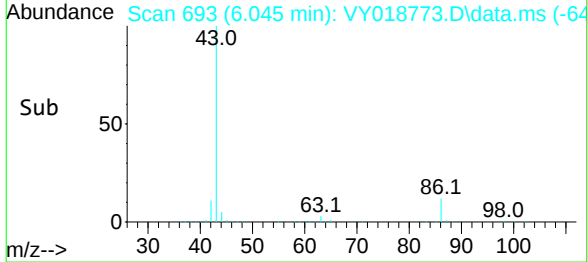
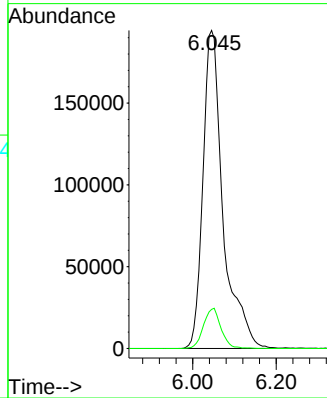
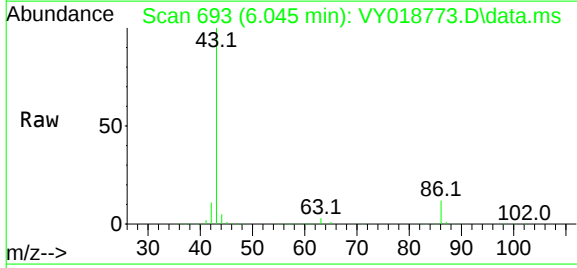
#23
 Vinyl Acetate
 Concen: 262.971 ug/l
 RT: 6.045 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 650706
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0

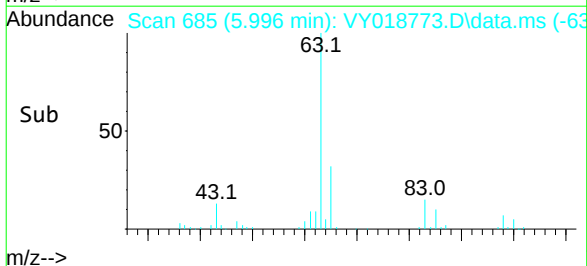
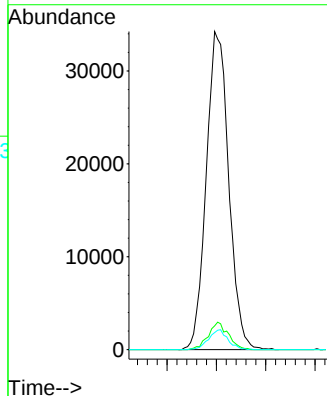
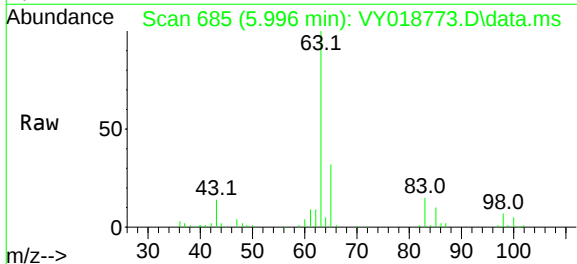
Manual Integrations
 APPROVED

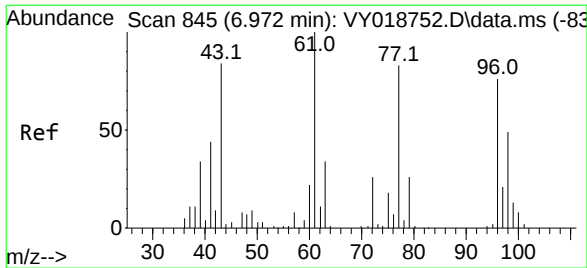
Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024



#24
 1,1-Dichloroethane
 Concen: 53.993 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

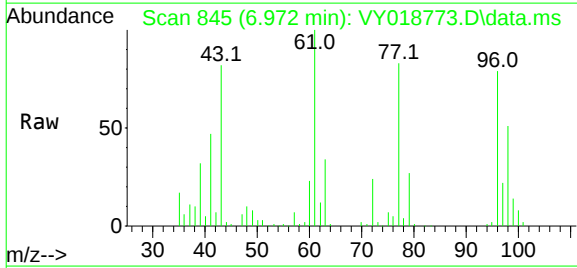
Tgt Ion: 63 Resp: 108274
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 5.3 2.6 8.0





#25
2-Butanone
Concen: 260.067 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

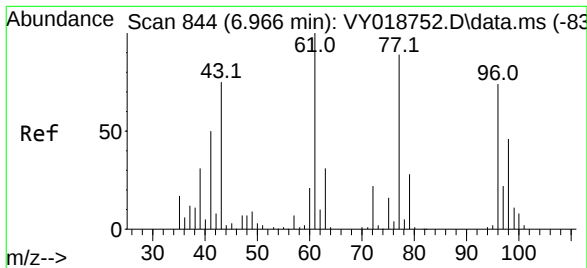
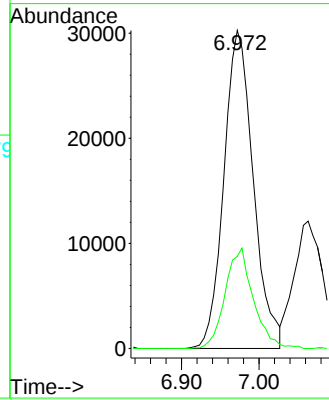
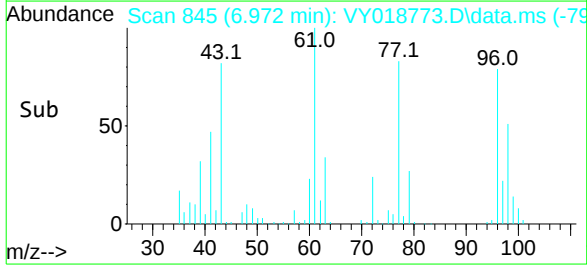
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 79781
Ion Ratio Lower Upper
43 100
72 28.9 27.3 40.9

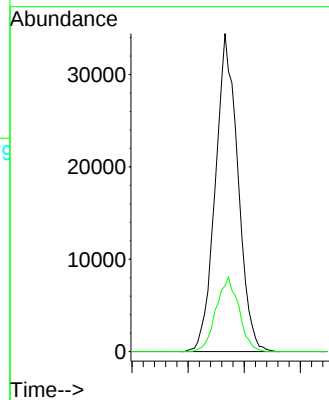
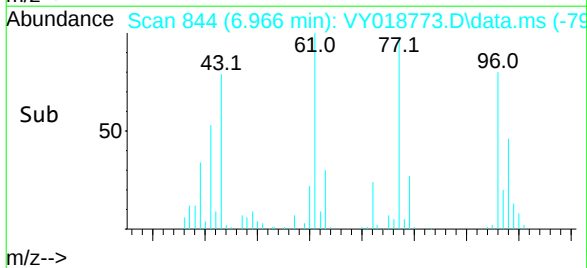
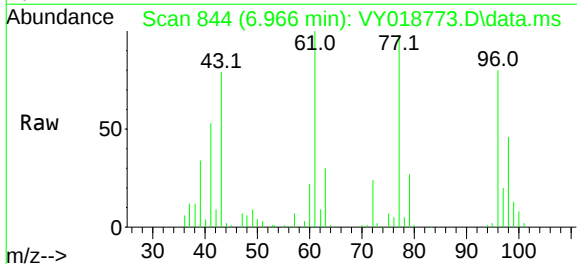
Manual Integrations
APPROVED

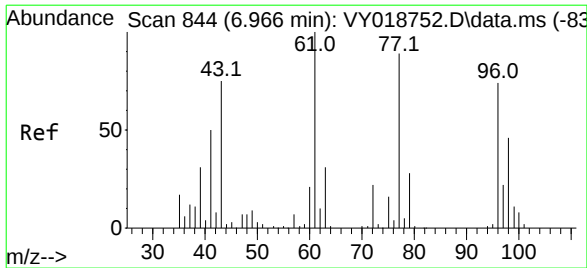
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#26
2,2-Dichloropropane
Concen: 51.612 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

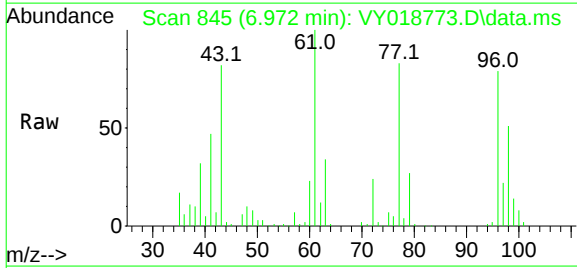
Tgt Ion: 77 Resp: 96032
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 54.930 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

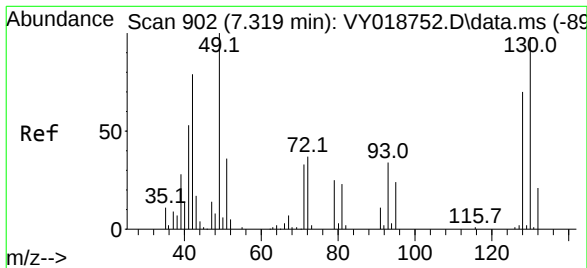
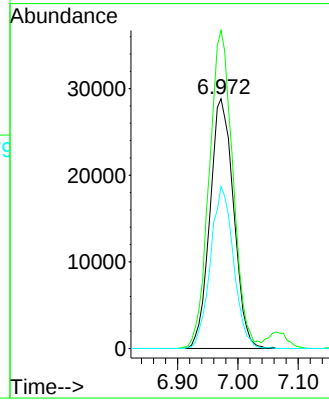
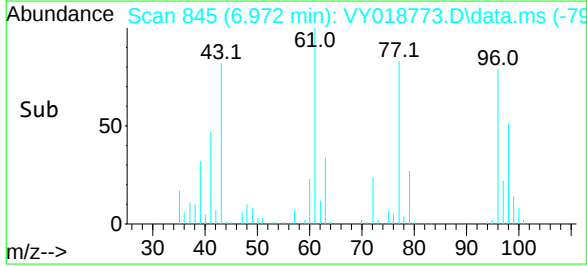
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 78668
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 256.2
 98 63.2 0.0 130.0

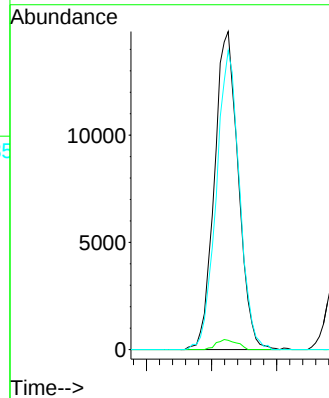
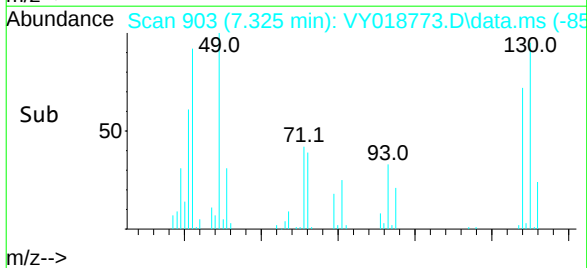
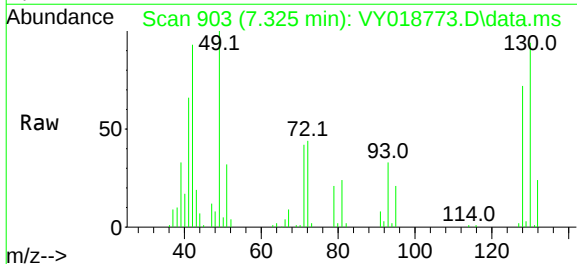
Manual Integrations
 APPROVED

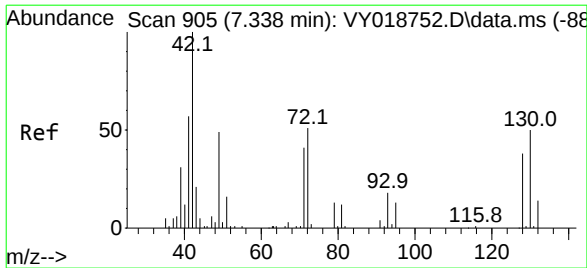
Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024



#28
 Bromochloromethane
 Concen: 46.880 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

Tgt Ion: 49 Resp: 37759
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 91.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 269.416 ug/l

RT: 7.332 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 50669

Ion Ratio Lower Upper

42 100

72 50.0 43.0 64.4

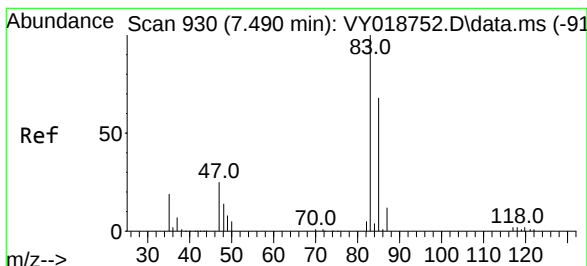
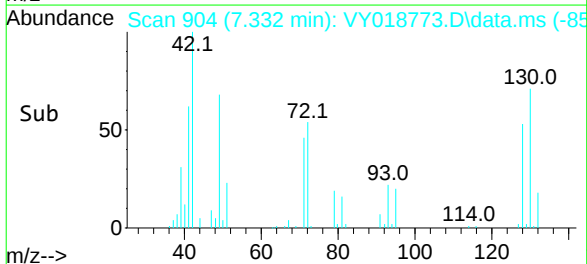
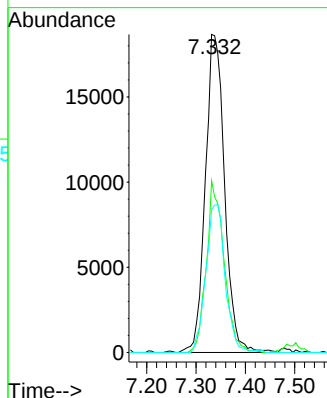
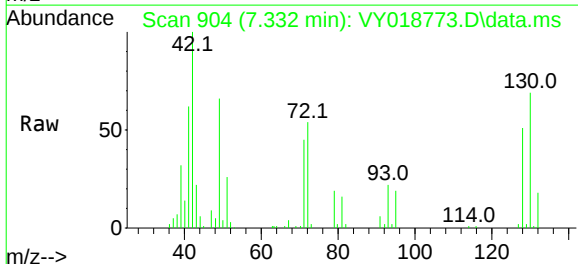
71 46.8 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#30

Chloroform

Concen: 54.524 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018773.D

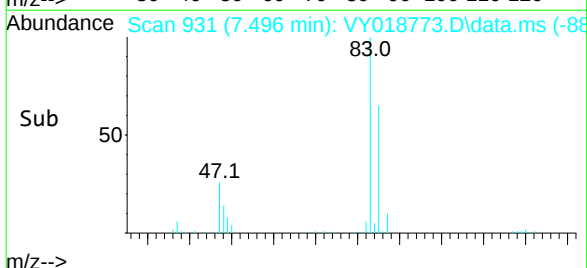
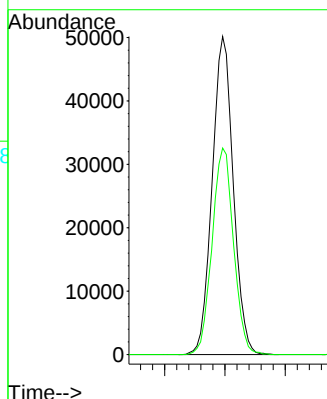
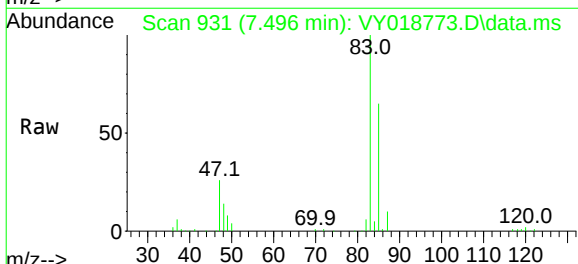
Acq: 11 Jul 2024 11:22

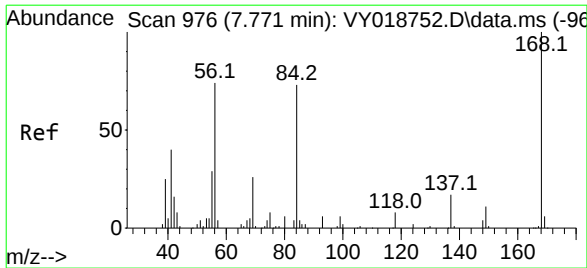
Tgt Ion: 83 Resp: 121859

Ion Ratio Lower Upper

83 100

85 64.9 52.2 78.4





#31

Cyclohexane

Concen: 52.813 ug/l

RT: 7.777 min Scan# 97

Delta R.T. 0.006 min

Lab File: VY018773.D

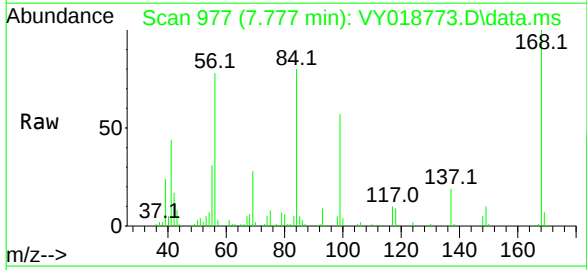
Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 96318

Ion Ratio Lower Upper

56 100

69 36.1 28.7 43.1

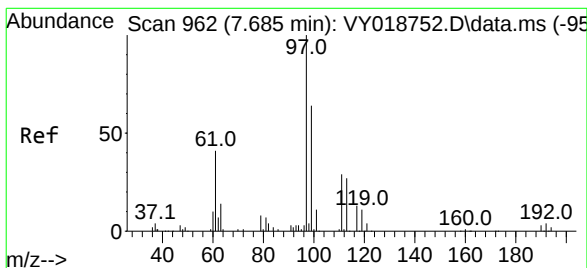
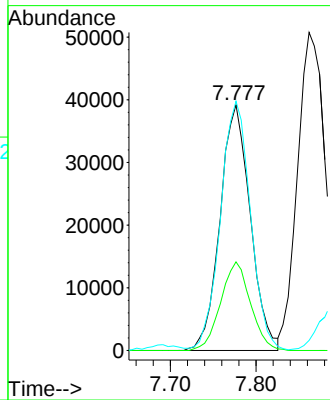
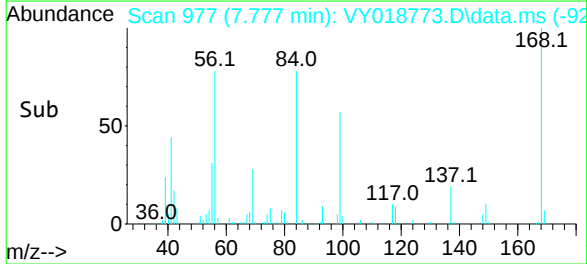
84 100.1 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#32

1,1,1-Trichloroethane

Concen: 55.164 ug/l

RT: 7.691 min Scan# 963

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

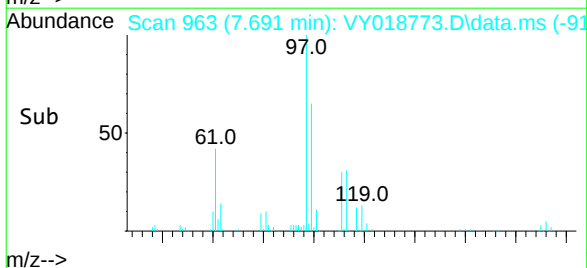
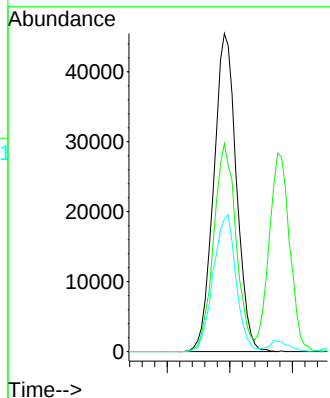
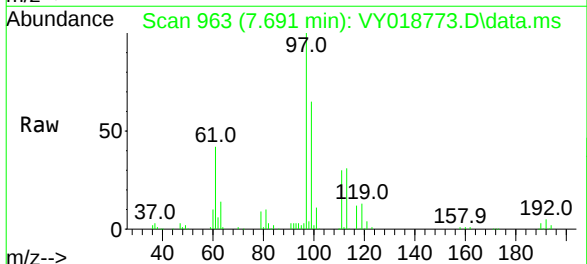
Tgt Ion: 97 Resp: 114645

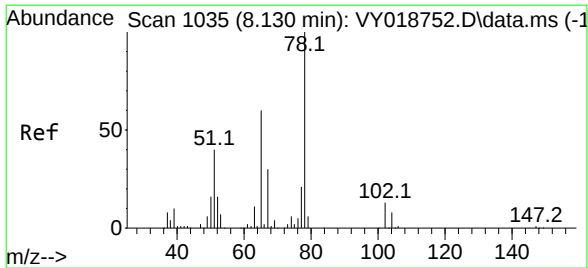
Ion Ratio Lower Upper

97 100

99 65.0 50.3 75.5

61 43.1 32.6 48.8





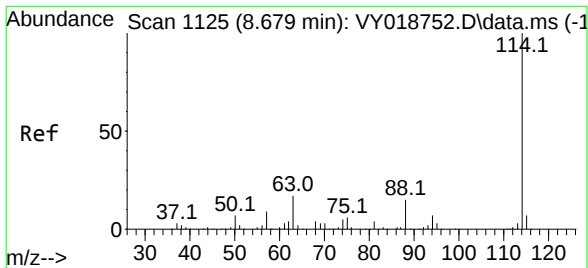
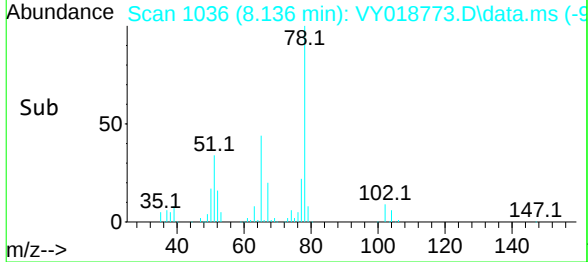
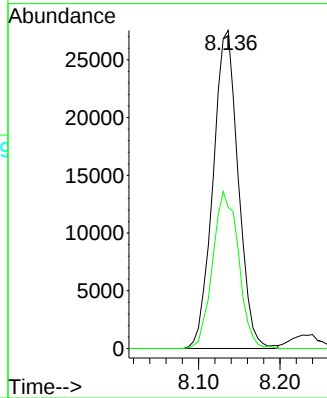
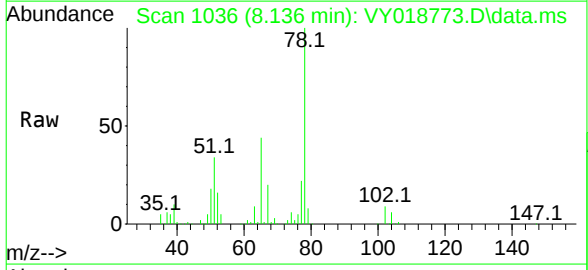
#33
1,2-Dichloroethane-d4
Concen: 49.957 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 59303
Ion Ratio Lower Upper
65 100
67 50.6 0.0 109.6

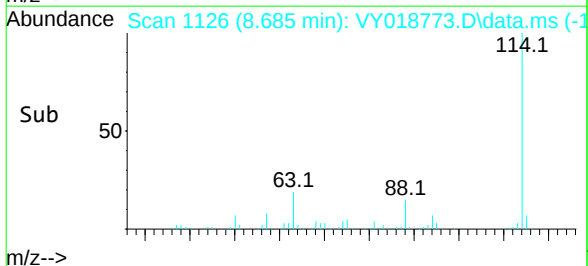
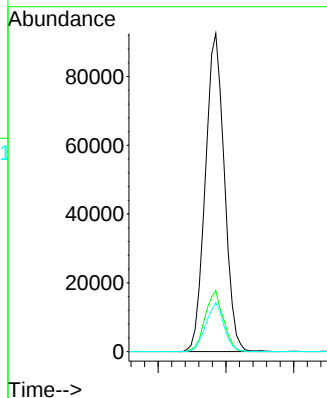
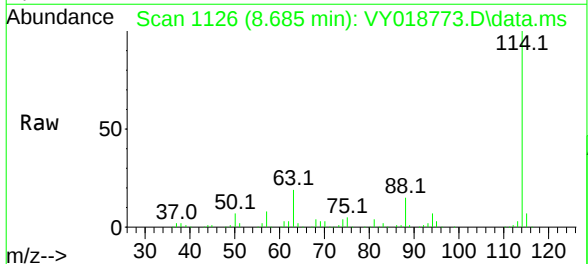
Manual Integrations
APPROVED

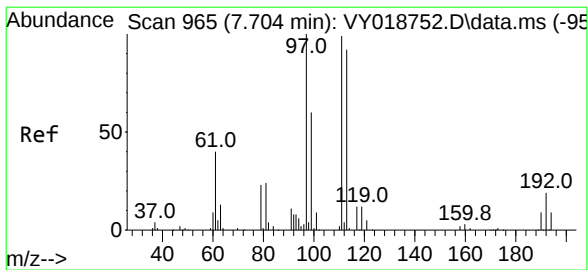
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion:114 Resp: 180020
Ion Ratio Lower Upper
114 100
63 19.2 0.0 35.0
88 15.4 0.0 27.2





#35

Dibromofluoromethane

Concen: 54.504 ug/l

RT: 7.710 min Scan# 965

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

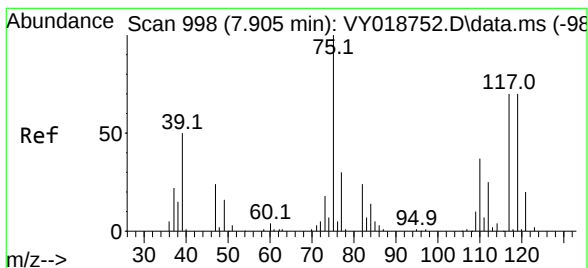
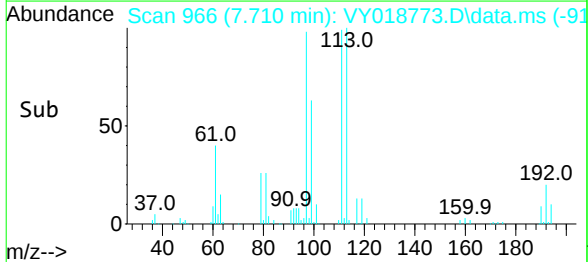
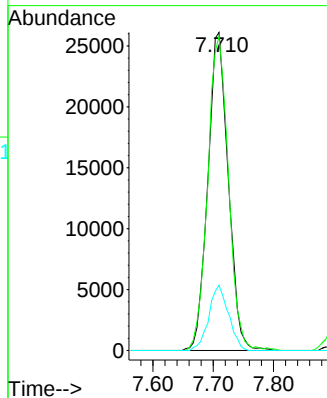
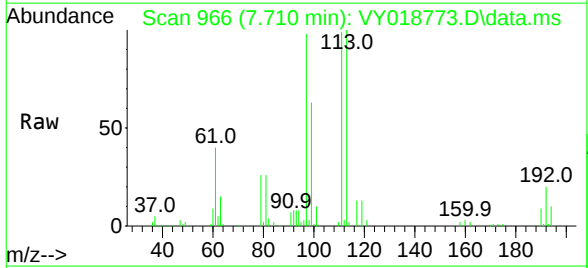
VSTDCCC050

Tgt Ion:	113	Resp:	61453
Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.2	123.4
192	19.8	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#36

1,1-Dichloropropene

Concen: 56.315 ug/l

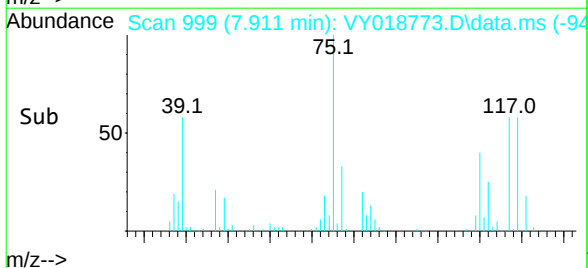
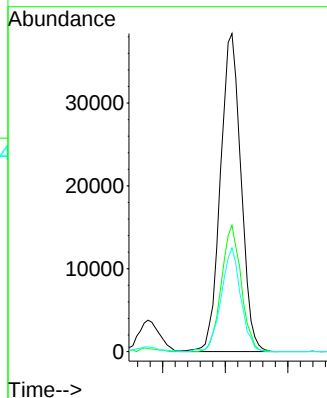
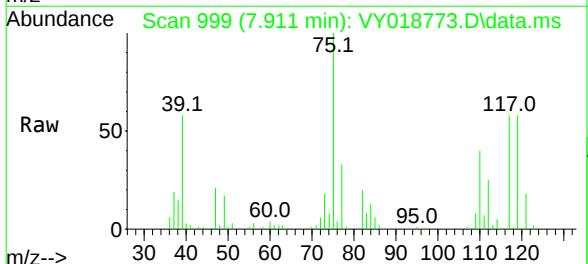
RT: 7.911 min Scan# 999

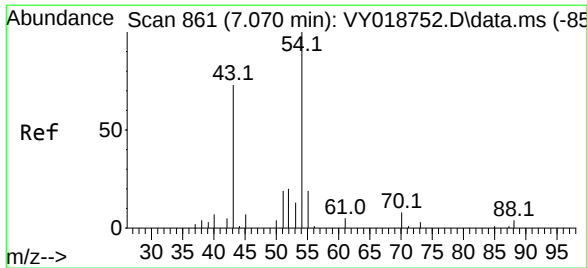
Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

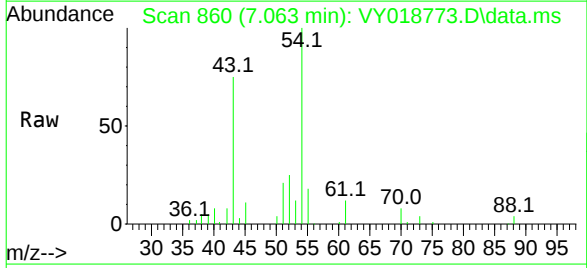
Tgt Ion:	75	Resp:	87626
Ion	Ratio	Lower	Upper
75	100		
110	38.1	19.0	57.0
77	31.1	25.3	37.9





#37
Ethyl Acetate
Concen: 50.532 ug/l
RT: 7.063 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

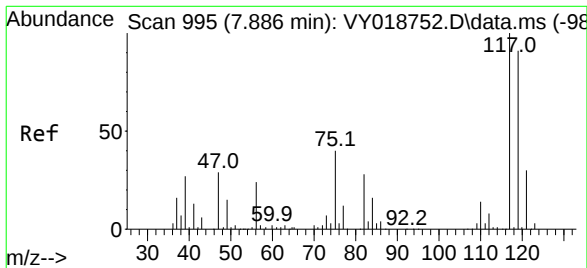
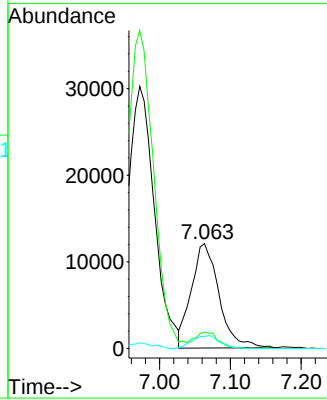
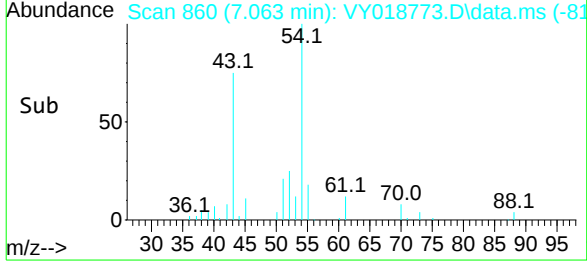
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 32682
Ion Ratio Lower Upper
43 100
61 13.3 12.6 19.0
70 12.3 7.8 11.8#

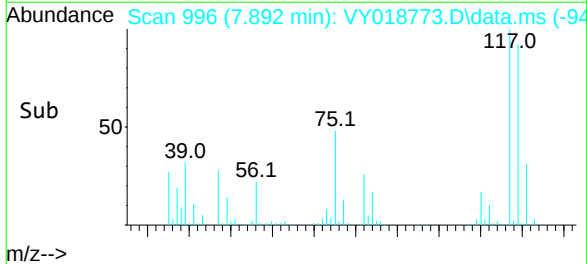
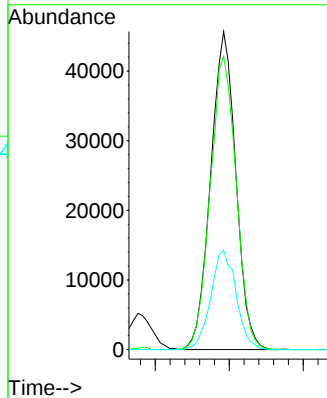
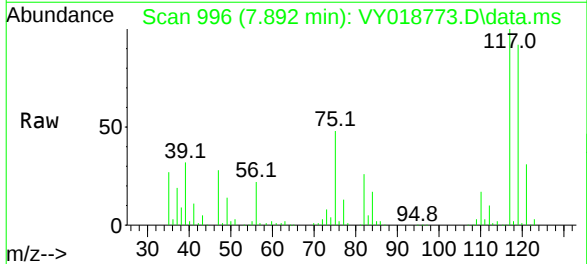
Manual Integrations
APPROVED

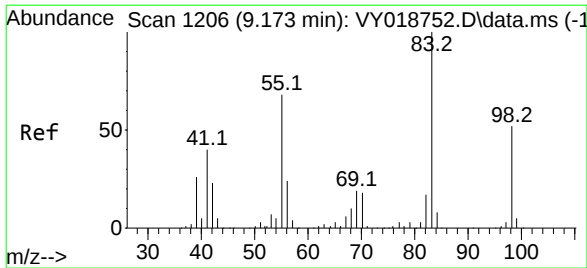
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#38
Carbon Tetrachloride
Concen: 57.512 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion:117 Resp: 107782
Ion Ratio Lower Upper
117 100
119 92.0 75.8 113.6
121 31.2 24.0 36.0





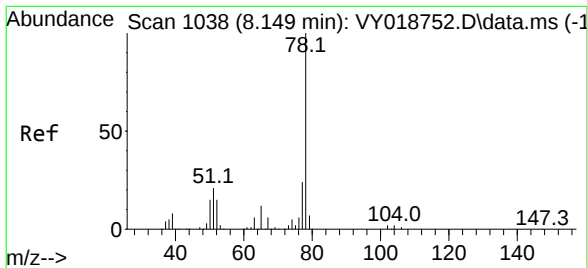
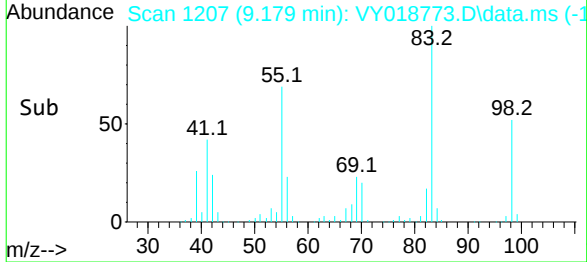
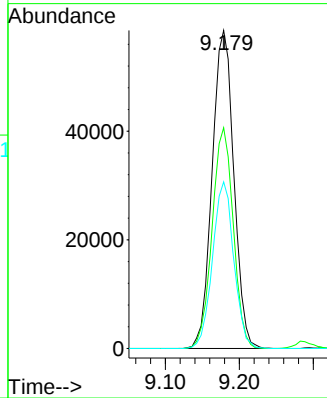
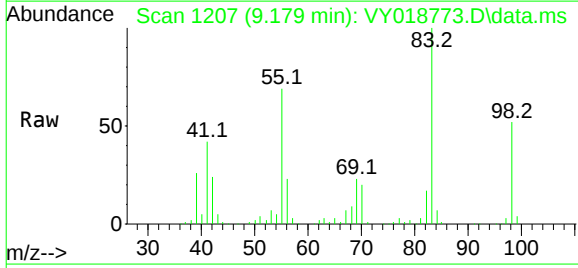
#39
Methylcyclohexane
Concen: 59.675 ug/l
RT: 9.179 min Scan# 1206
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 118993
Ion Ratio Lower Upper
83 100
55 69.4 51.5 77.3
98 52.4 40.5 60.7

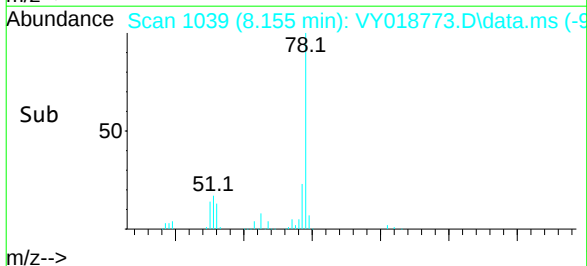
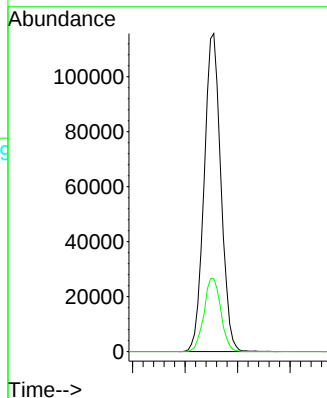
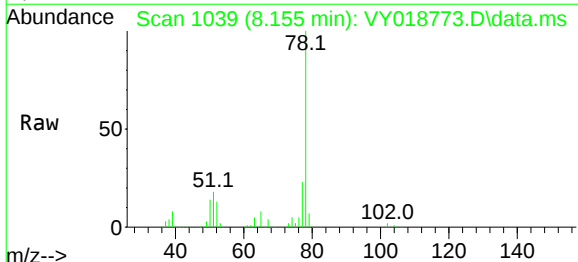
Manual Integrations
APPROVED

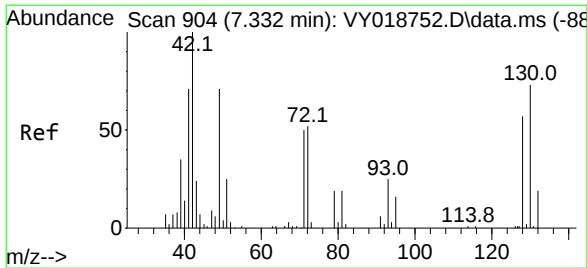
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#40
Benzene
Concen: 56.664 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

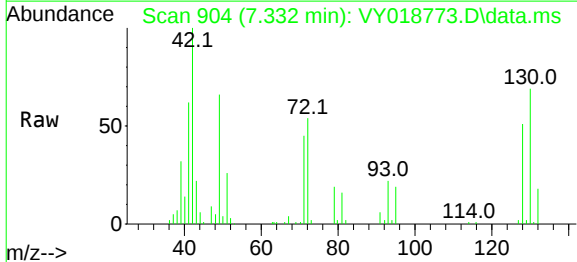
Tgt Ion: 78 Resp: 255771
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3





#41
Methacrylonitrile
Concen: 77.196 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

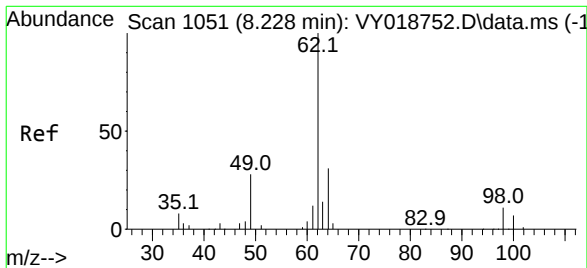
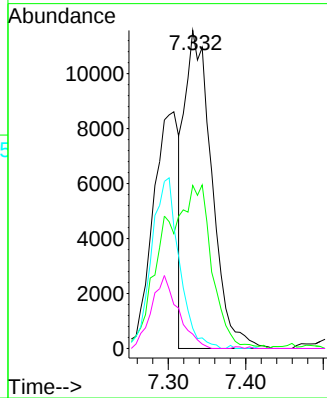
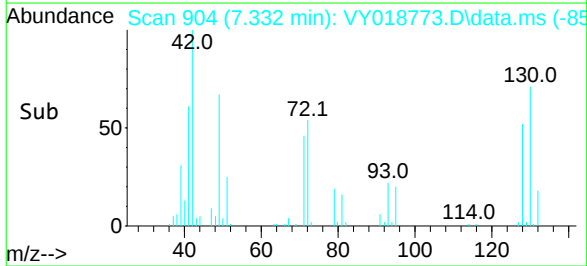
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 28465
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

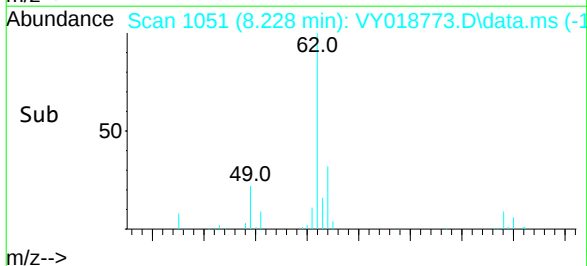
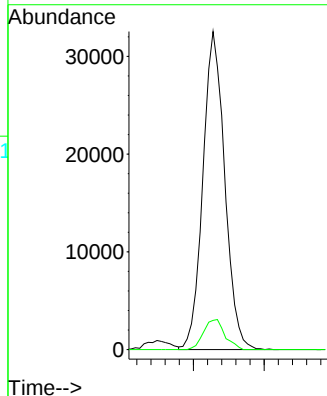
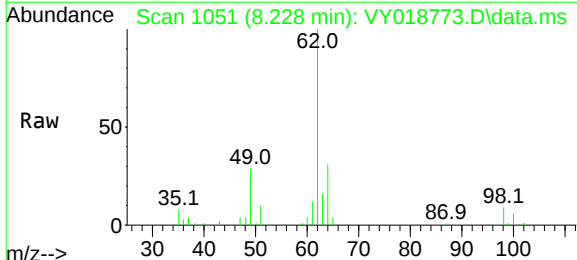
Manual Integrations
APPROVED

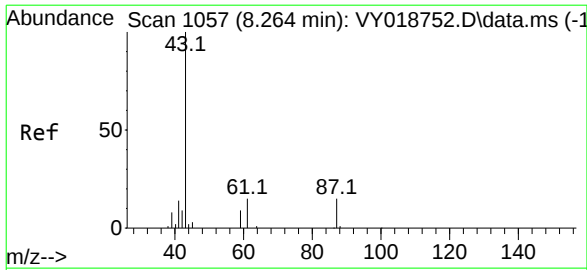
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#42
1,2-Dichloroethane
Concen: 55.216 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 62 Resp: 69780
Ion Ratio Lower Upper
62 100
98 9.2 0.0 22.0





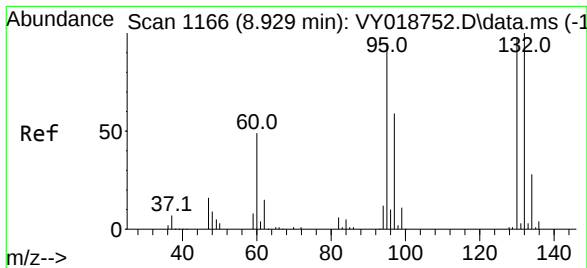
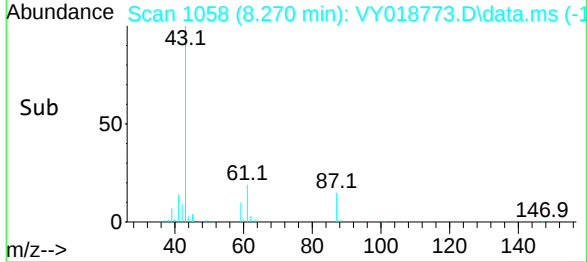
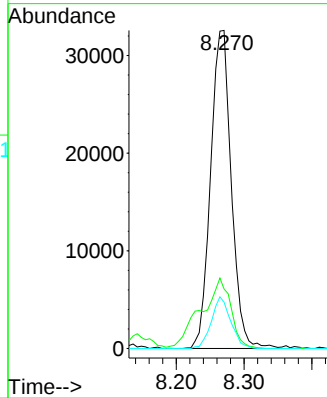
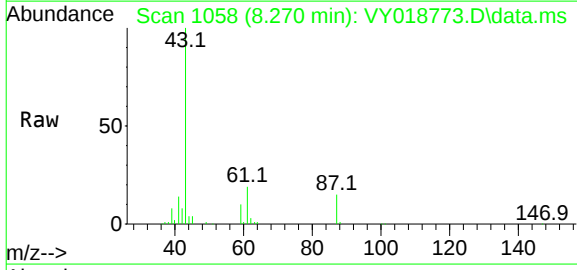
#43
Isopropyl Acetate
Concen: 53.697 ug/l
RT: 8.270 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 69105
Ion Ratio Lower Upper
43 100
61 32.0 27.9 41.9
87 15.2 13.1 19.7

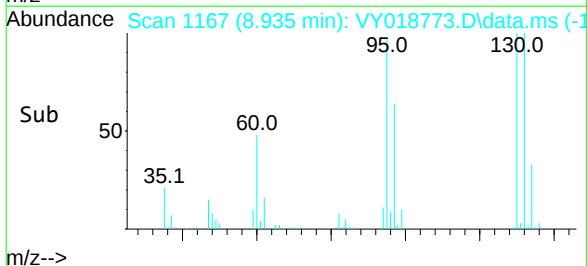
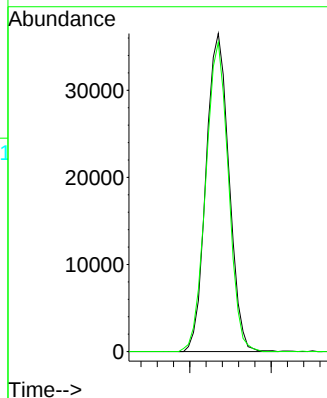
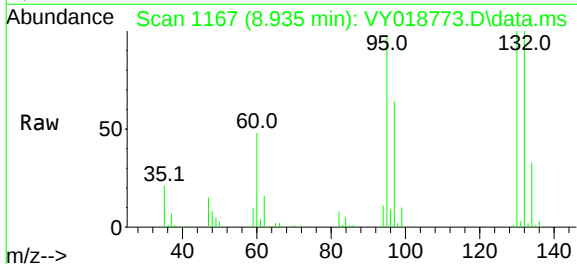
Manual Integrations
APPROVED

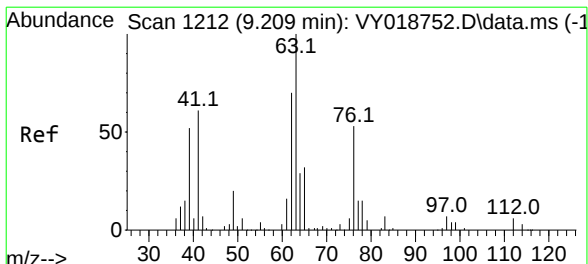
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#44
Trichloroethene
Concen: 55.488 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion:130 Resp: 71593
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.0





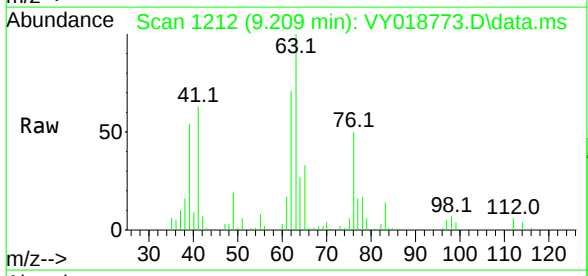
#45
 1,2-Dichloropropane
 Concen: 56.214 ug/l
 RT: 9.209 min Scan# 1212
 Delta R.T. -0.000 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

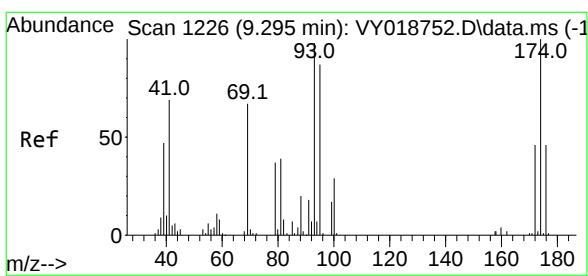
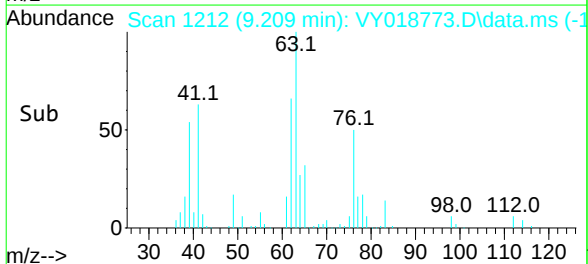
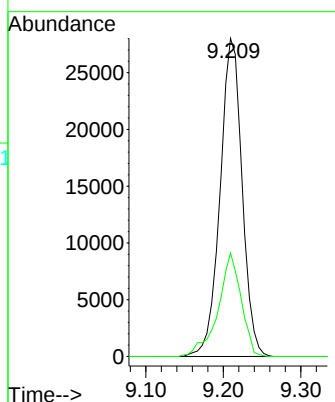
VSTDCCC050



Tgt Ion:	63	Resp:	55254
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.4	38.2

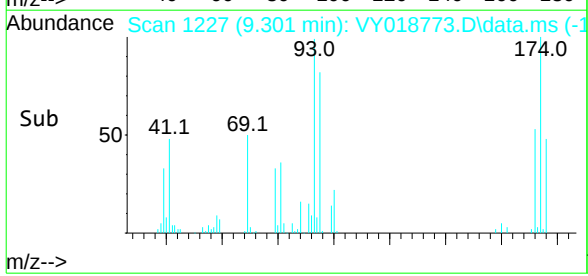
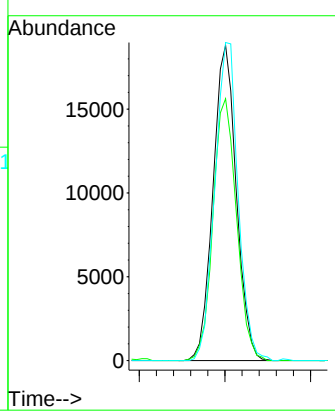
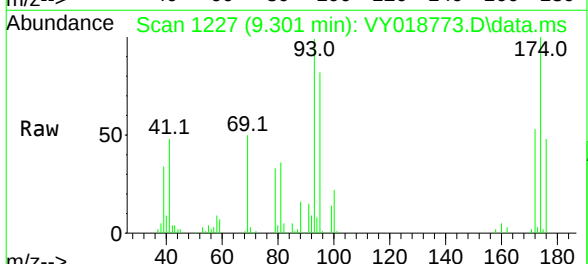
Manual Integrations
 APPROVED

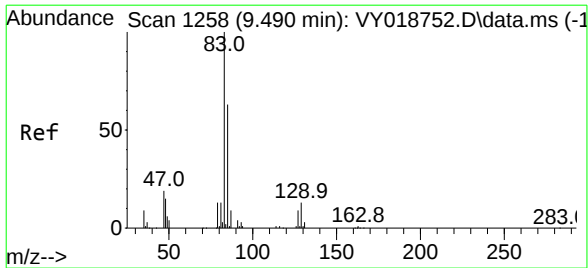
Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024



#46
 Dibromomethane
 Concen: 55.759 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. 0.006 min
 Lab File: VY018773.D
 Acq: 11 Jul 2024 11:22

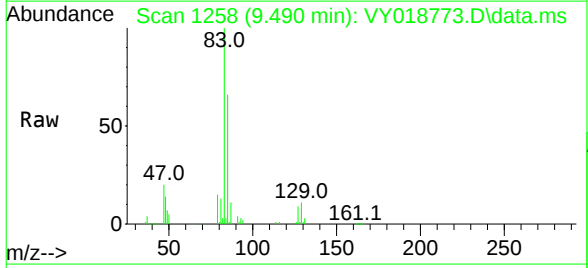
Tgt Ion:	93	Resp:	35525
Ion	Ratio	Lower	Upper
93	100		
95	83.7	66.2	99.4
174	100.8	80.9	121.3





#47
Bromodichloromethane
Concen: 56.163 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

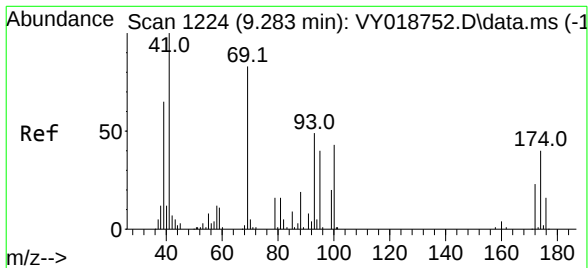
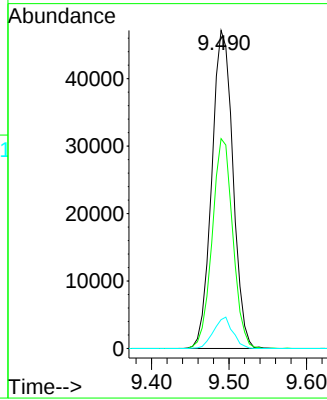
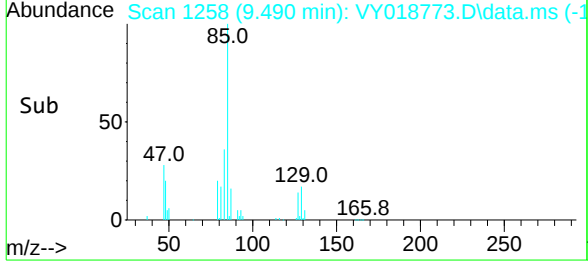
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 89391
Ion Ratio Lower Upper
83 100
85 66.0 50.1 75.1
127 9.1 7.4 11.0

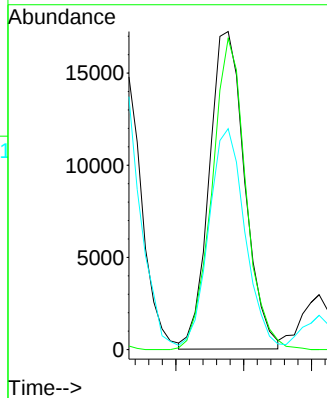
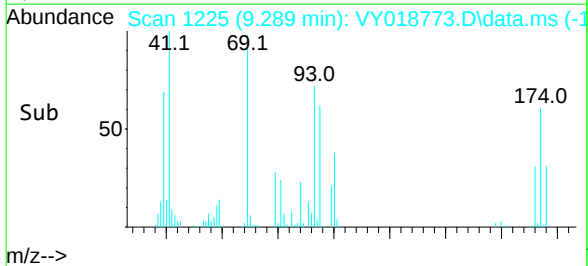
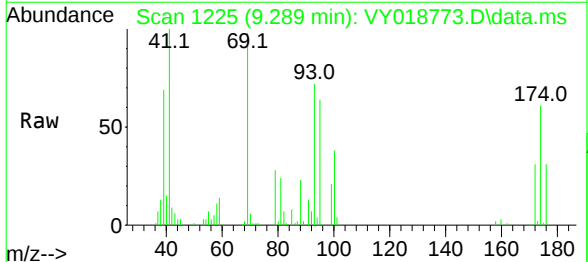
Manual Integrations
APPROVED

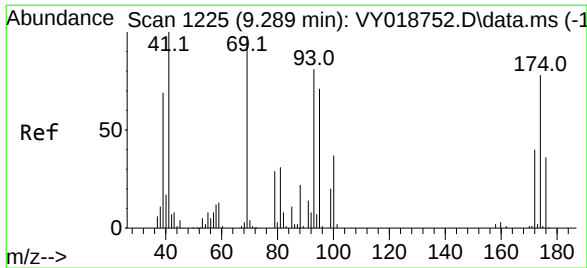
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#48
Methyl methacrylate
Concen: 53.681 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

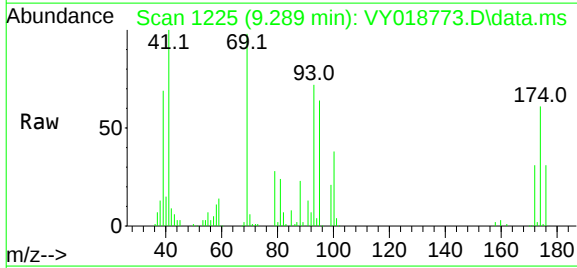
Tgt Ion: 41 Resp: 31401
Ion Ratio Lower Upper
41 100
69 93.3 84.1 126.1
39 68.6 43.6 65.4#





#49
1,4-Dioxane
Concen: 1130.618 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

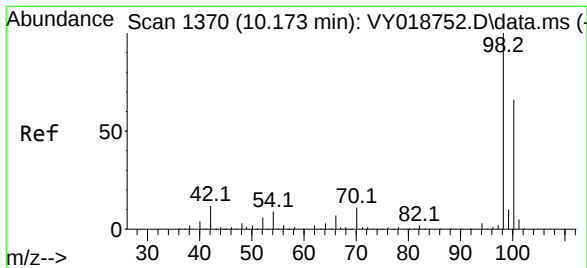
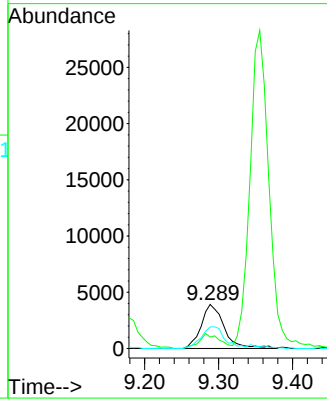
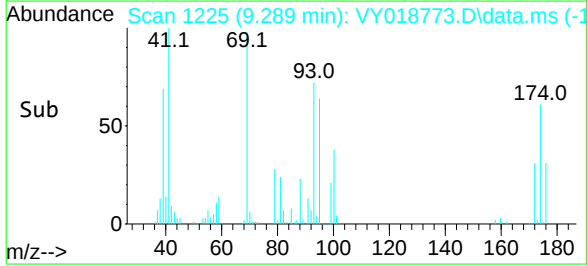
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 8444
Ion Ratio Lower Upper
88 100
43 30.3 0.0 0.0#
58 50.6 49.3 73.9

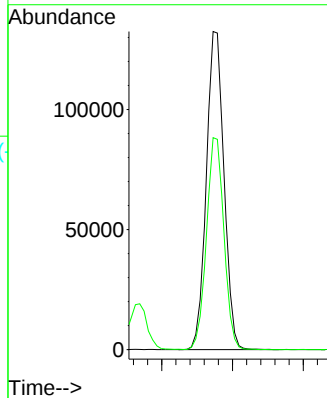
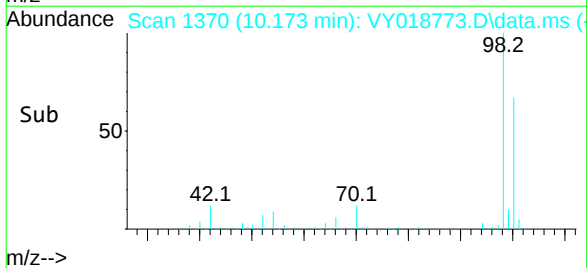
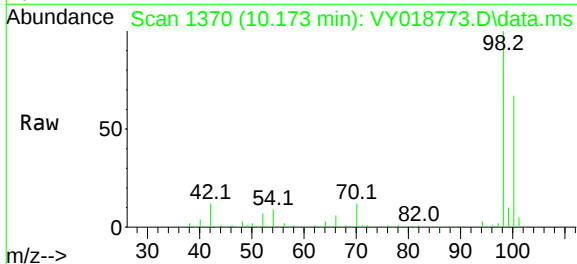
Manual Integrations
APPROVED

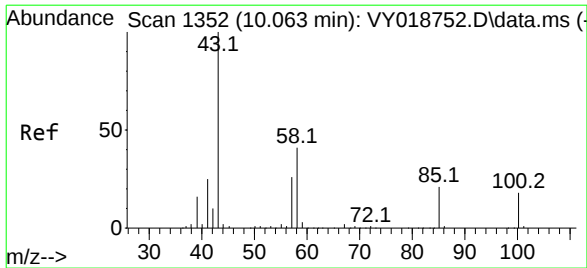
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#50
Toluene-d8
Concen: 53.658 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 98 Resp: 229208
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0





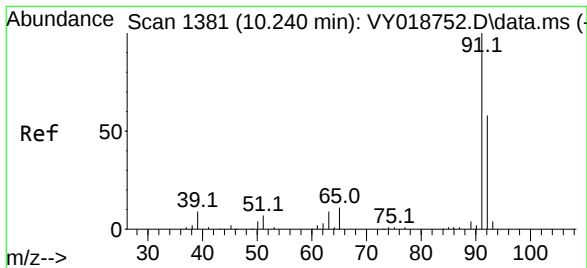
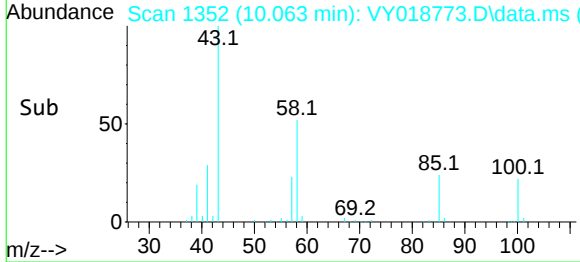
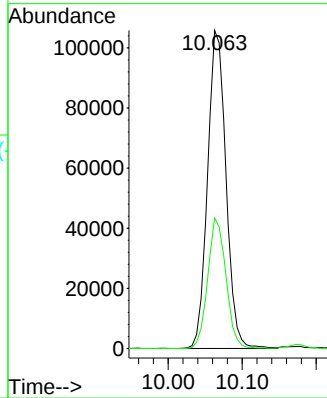
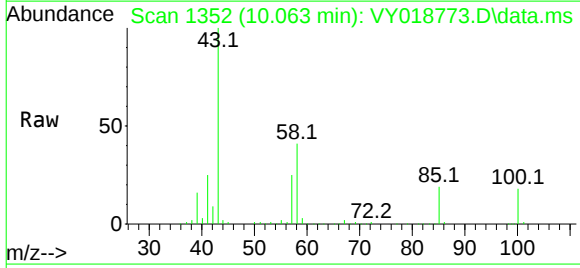
#51
4-Methyl-2-Pentanone
Concen: 278.777 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 183173
Ion Ratio Lower Upper
43 100
58 40.6 35.7 53.5

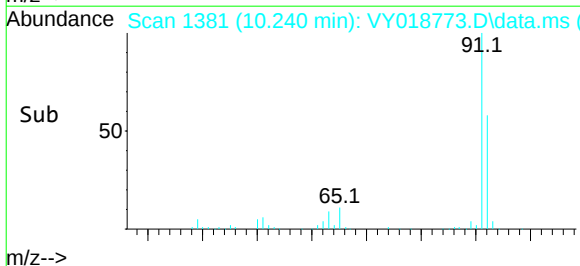
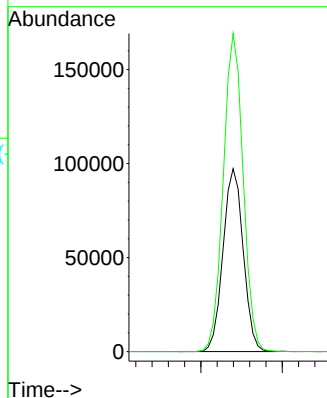
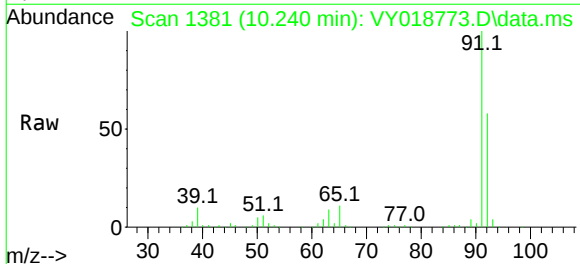
Manual Integrations
APPROVED

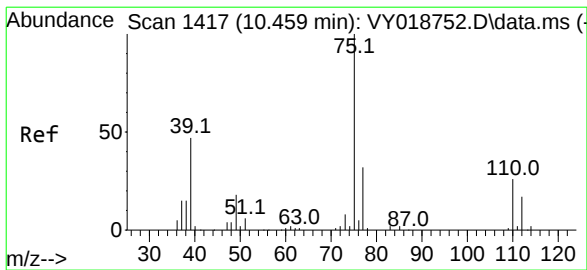
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#52
Toluene
Concen: 55.827 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 92 Resp: 167486
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 56.184 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 77210

Ion Ratio Lower Upper

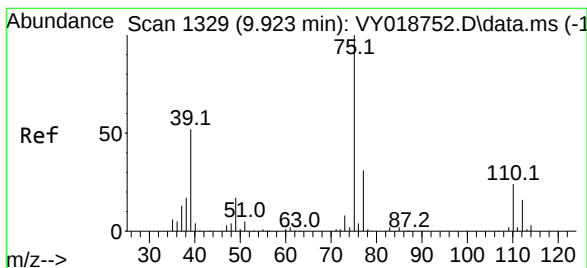
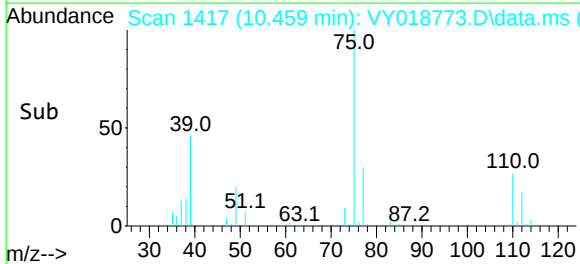
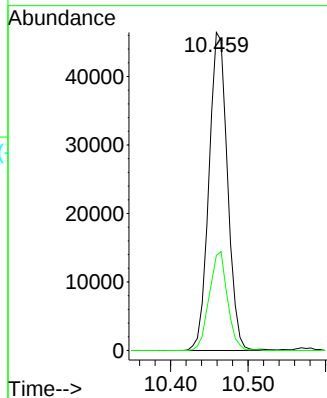
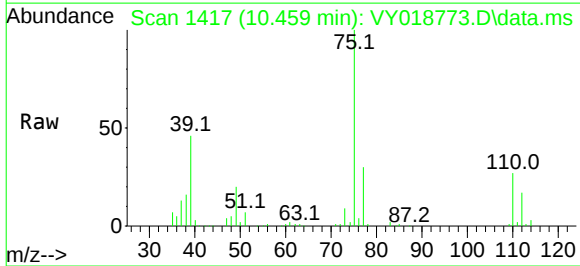
75 100

77 29.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#54

cis-1,3-Dichloropropene

Concen: 55.607 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

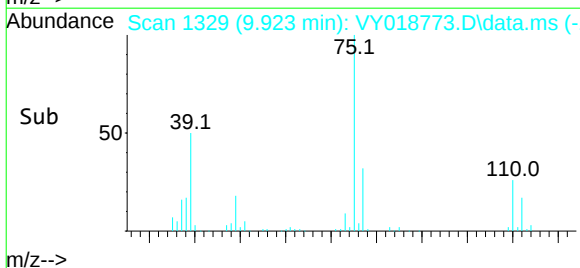
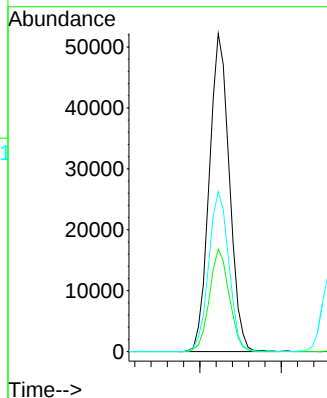
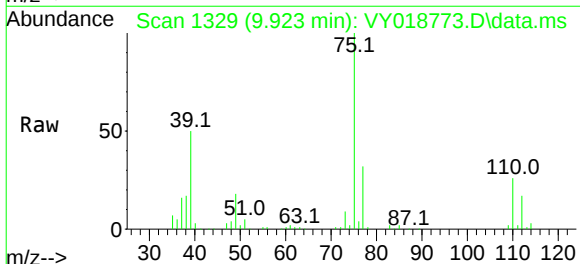
Tgt Ion: 75 Resp: 89648

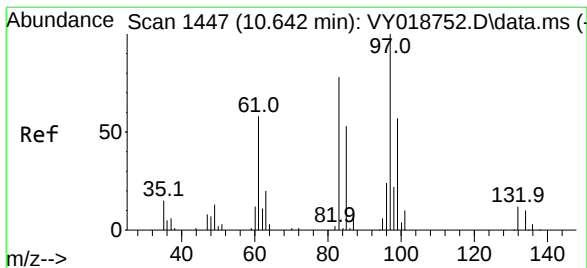
Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0

39 50.3 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 55.768 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 44993

Ion Ratio Lower Upper

97 100

83 79.6 67.5 101.3

85 50.9 42.9 64.3

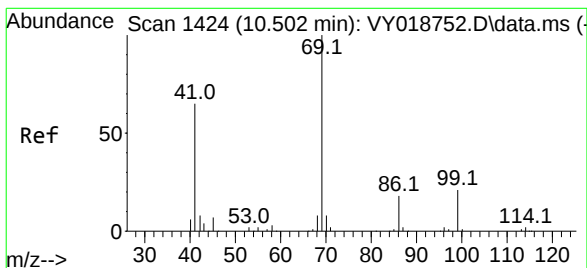
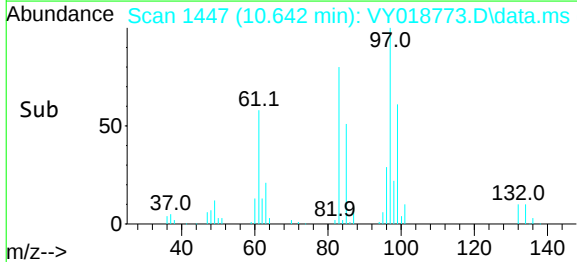
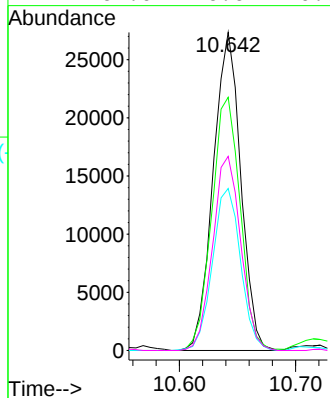
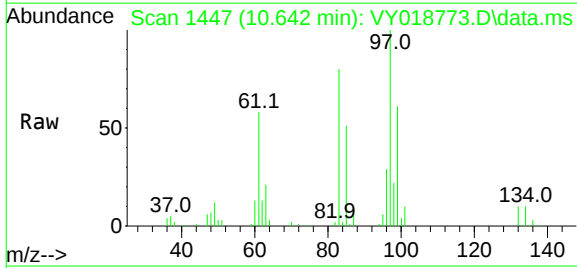
99 61.0 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#56

Ethyl methacrylate

Concen: 54.972 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

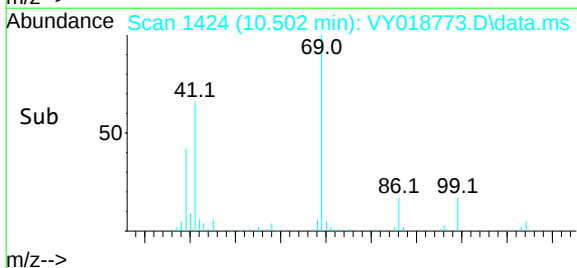
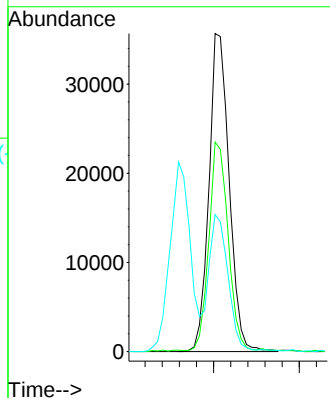
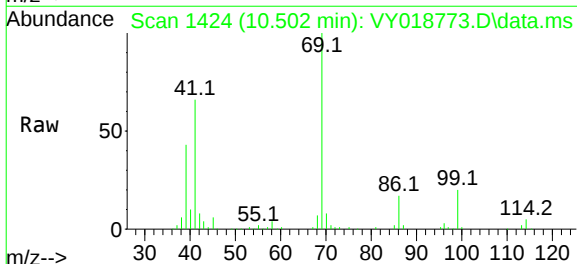
Tgt Ion: 69 Resp: 58391

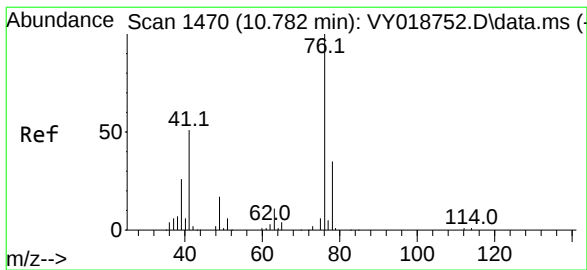
Ion Ratio Lower Upper

69 100

41 62.8 42.3 63.5

39 41.5 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 55.408 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 74104

Ion Ratio Lower Upper

76 100

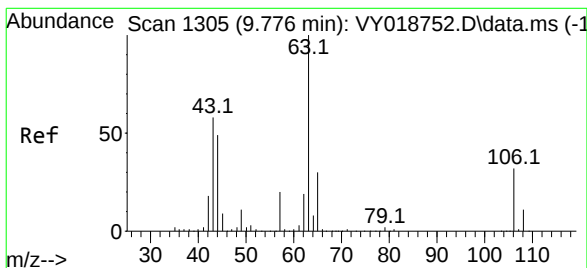
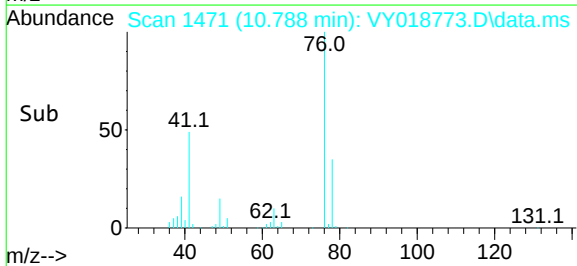
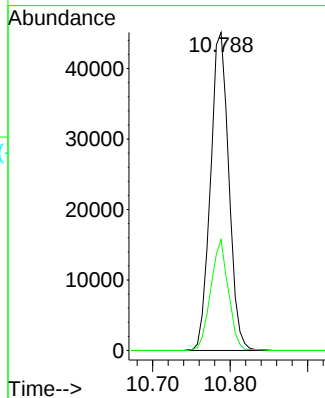
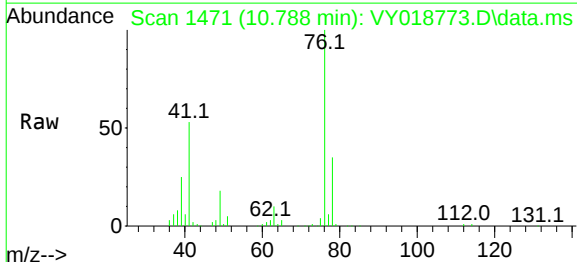
78 33.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 260.189 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018773.D

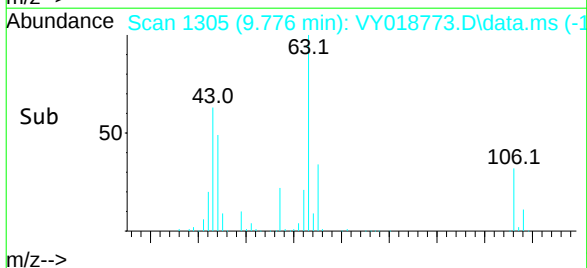
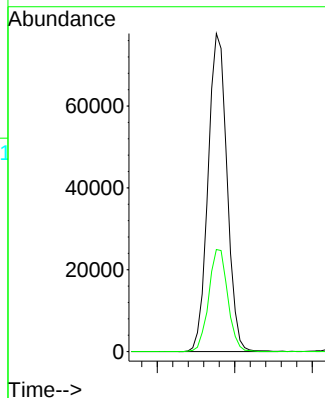
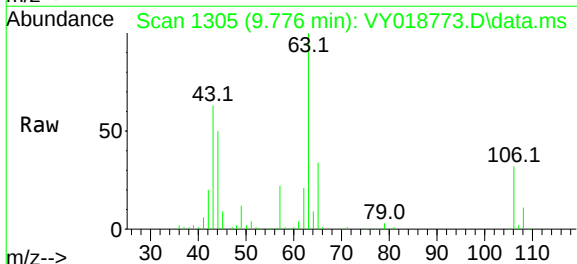
Acq: 11 Jul 2024 11:22

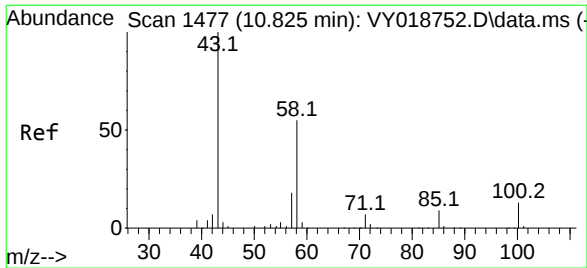
Tgt Ion: 63 Resp: 132037

Ion Ratio Lower Upper

63 100

106 32.2 23.7 35.5





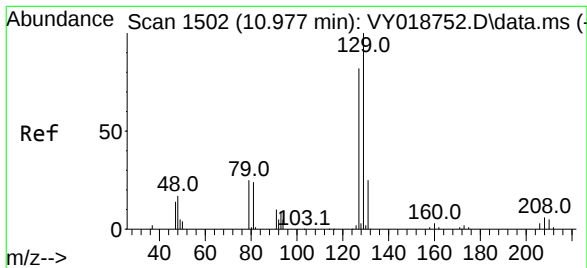
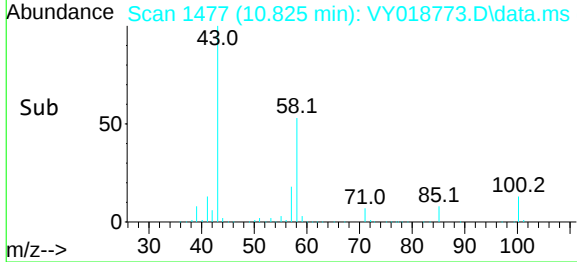
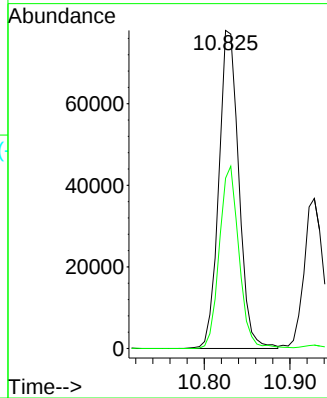
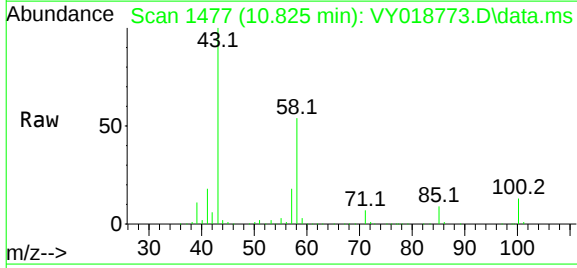
#59
2-Hexanone
Concen: 275.448 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 126617
Ion Ratio Lower Upper
43 100
58 56.1 31.4 94.0

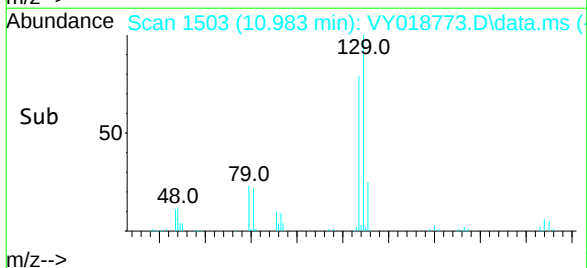
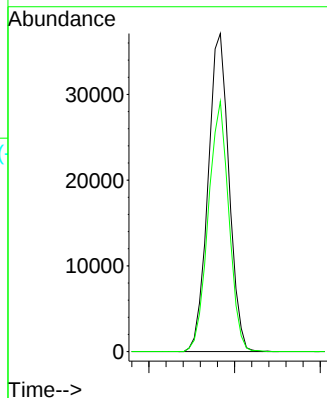
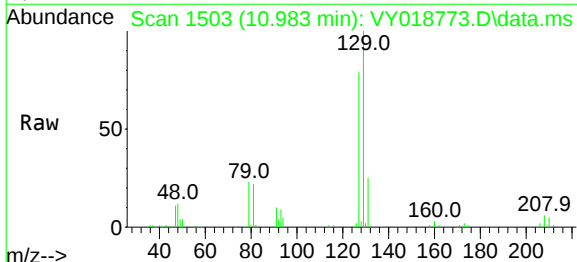
Manual Integrations
APPROVED

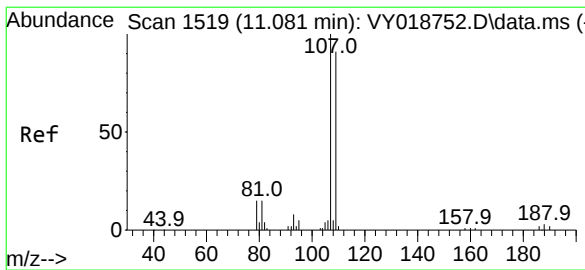
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#60
Dibromochloromethane
Concen: 56.812 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

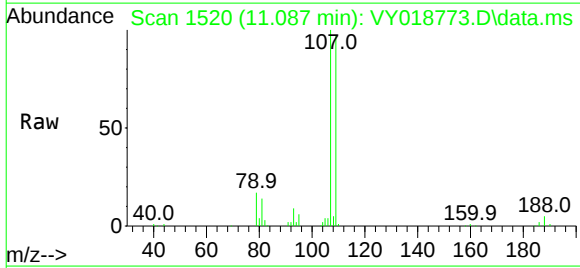
Tgt Ion:129 Resp: 62978
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 54.652 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

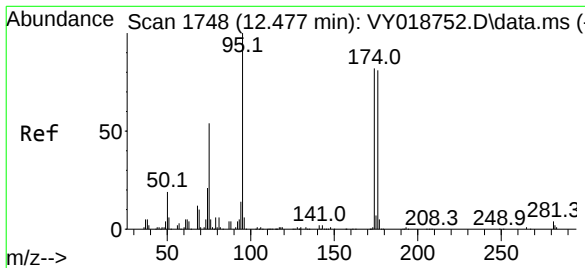
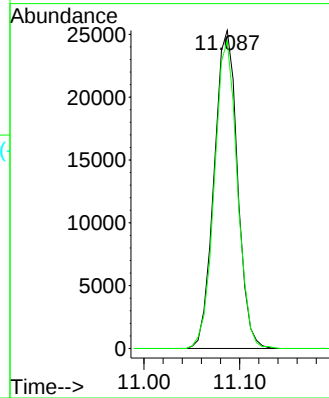
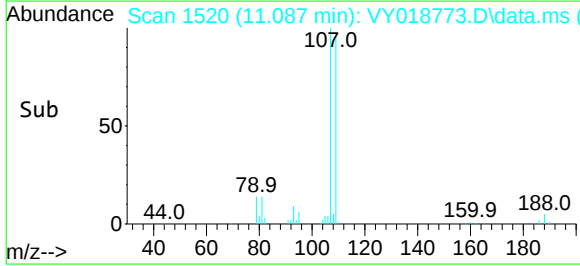
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 107 Resp: 42866
Ion Ratio Lower Upper
107 100
109 95.1 75.9 113.9

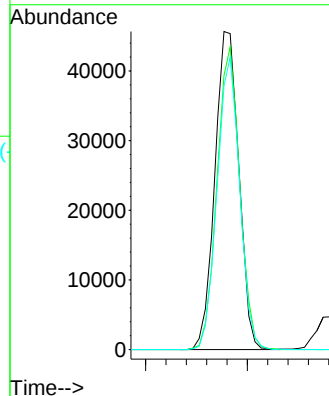
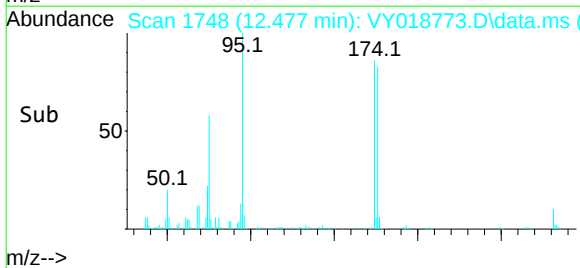
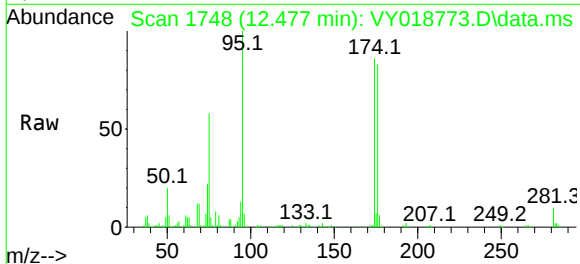
Manual Integrations
APPROVED

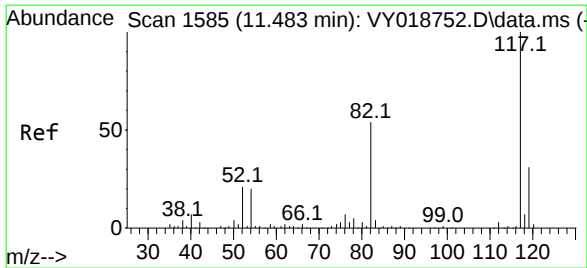
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#62
4-Bromofluorobenzene
Concen: 51.208 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 95 Resp: 74702
Ion Ratio Lower Upper
95 100
174 90.2 0.0 175.6
176 86.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1585

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

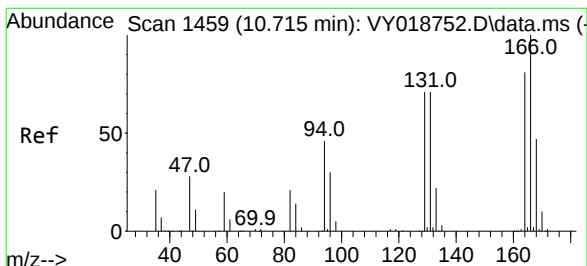
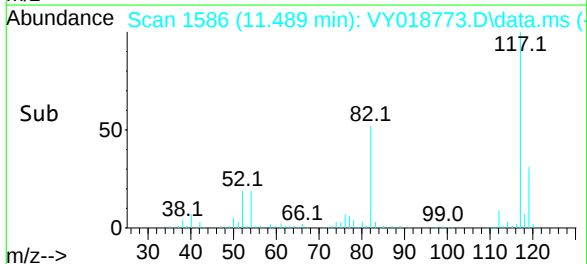
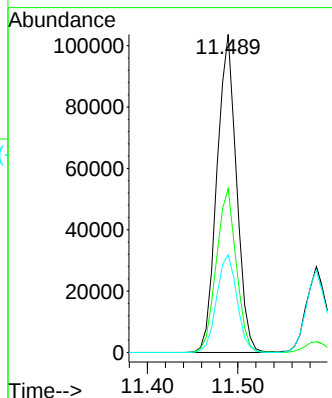
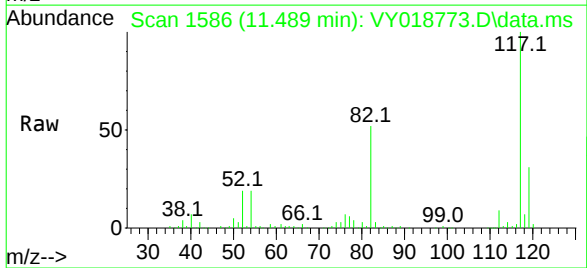
ClientSampleId :

VSTDCCC050

Tgt Ion:	117	Resp:	155865
Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.4	63.6
119	30.7	25.9	38.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#64

Tetrachloroethene

Concen: 58.052 ug/l

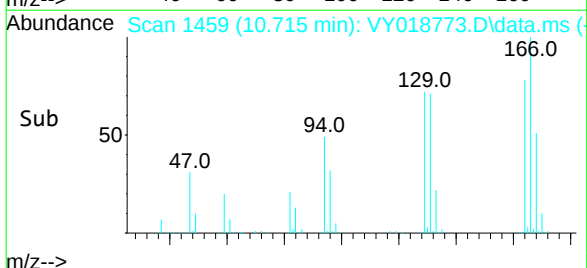
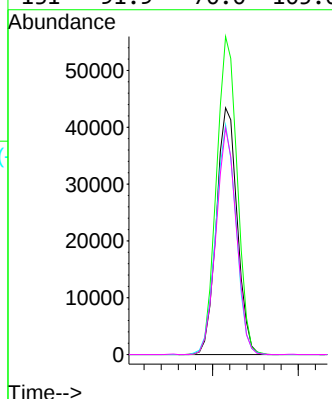
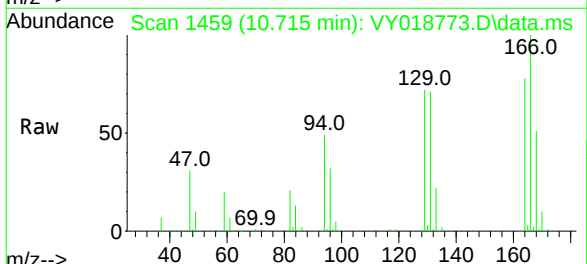
RT: 10.715 min Scan# 1459

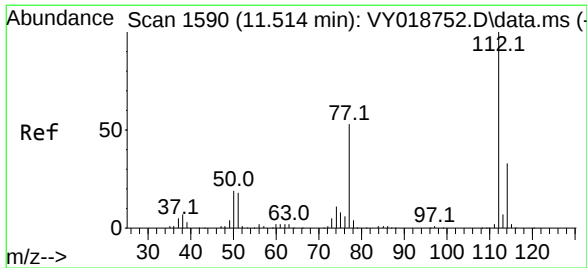
Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Tgt Ion:	164	Resp:	73239
Ion	Ratio	Lower	Upper
164	100		
166	128.9	102.6	154.0
129	93.1	72.0	108.0
131	91.9	70.0	105.0





#65

Chlorobenzene

Concen: 56.091 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 184426

Ion Ratio Lower Upper

112 100

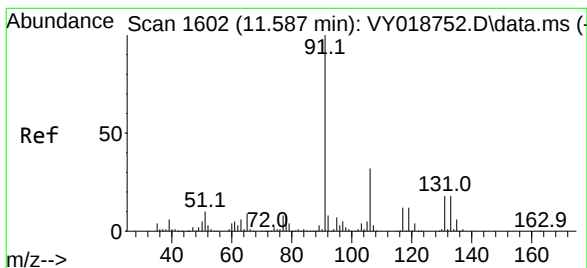
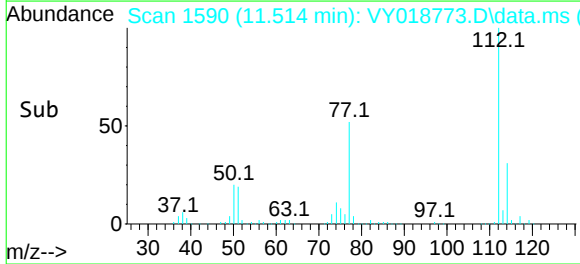
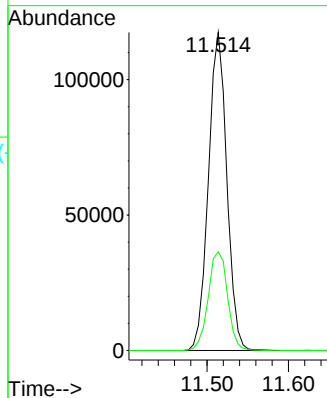
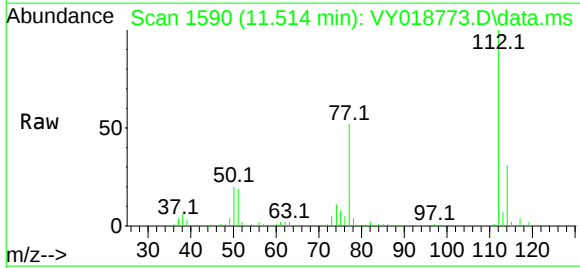
114 31.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 56.732 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

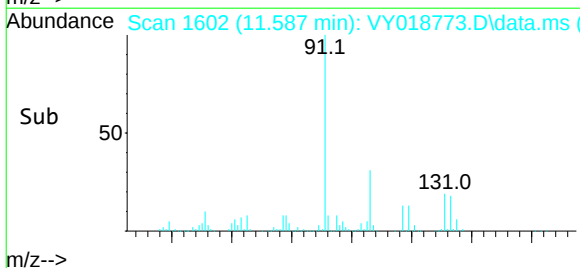
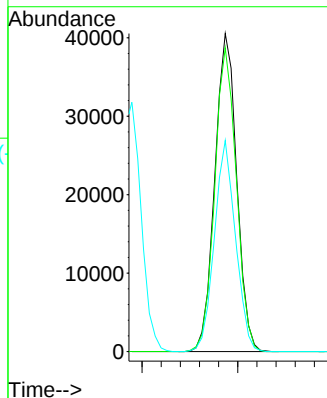
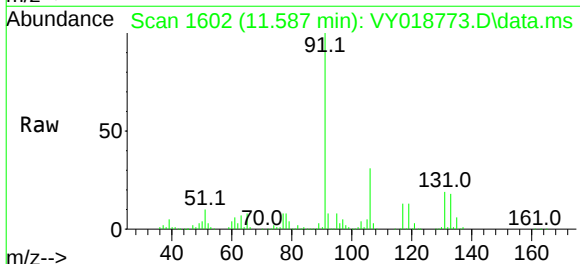
Tgt Ion:131 Resp: 64269

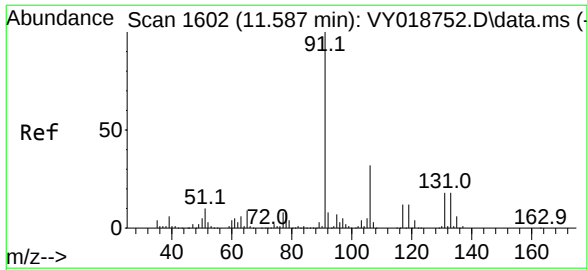
Ion Ratio Lower Upper

131 100

133 94.7 47.8 143.3

119 64.3 34.1 102.2





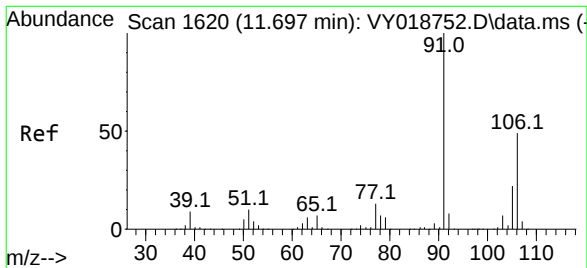
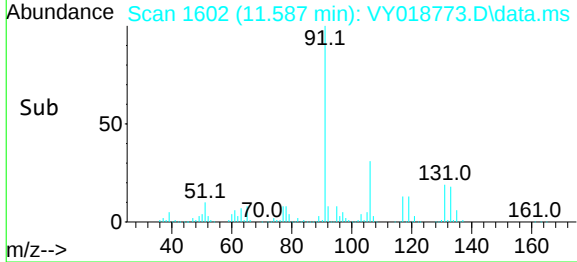
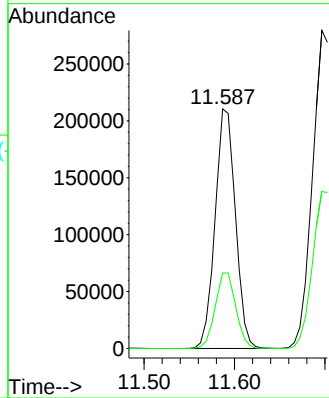
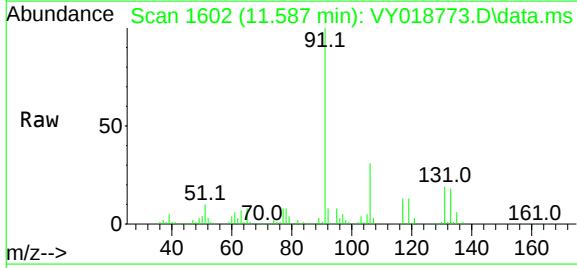
#67
Ethyl Benzene
Concen: 57.205 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 329500
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

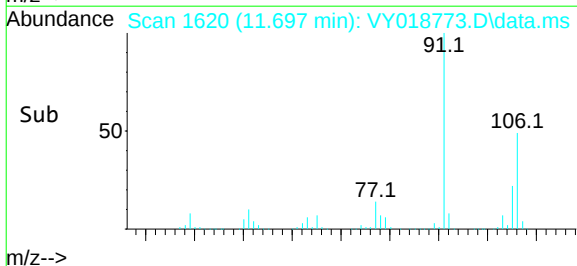
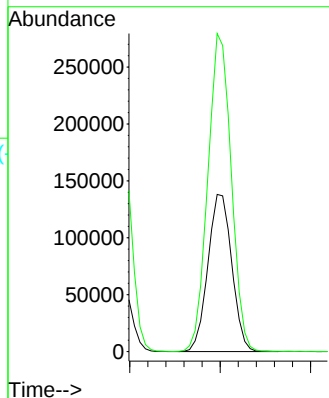
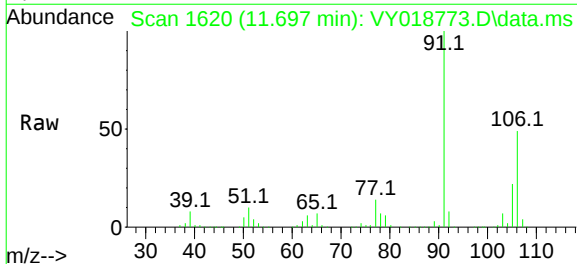
Manual Integrations
APPROVED

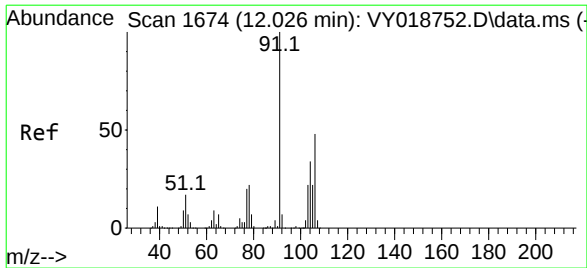
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#68
m/p-Xylenes
Concen: 112.321 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

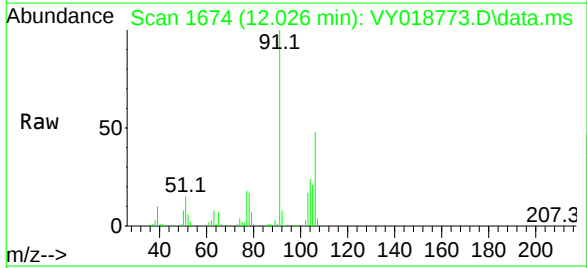
Tgt Ion:106 Resp: 253882
Ion Ratio Lower Upper
106 100
91 198.0 156.0 234.0





#69
o-Xylene
Concen: 56.766 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

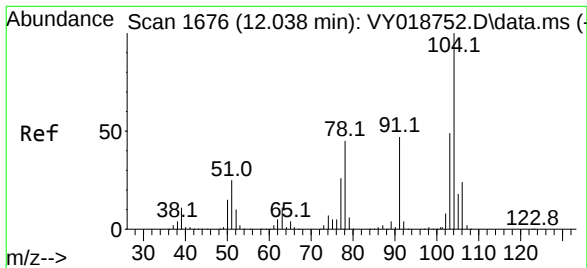
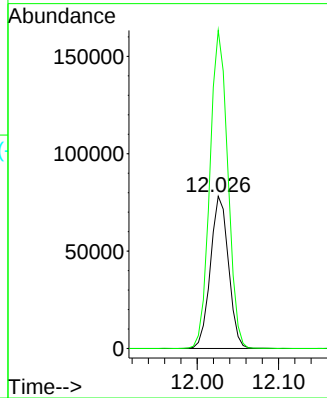
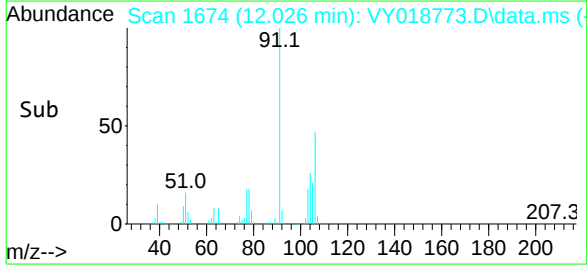
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 120630
Ion Ratio Lower Upper
106 100
91 207.8 103.6 310.8

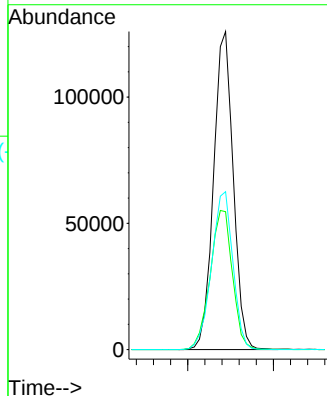
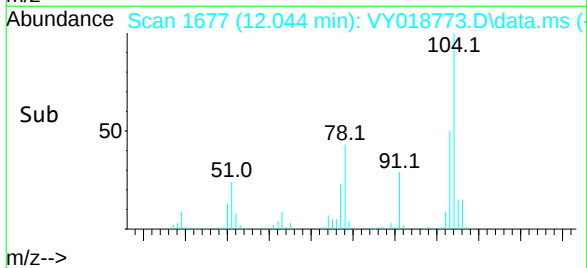
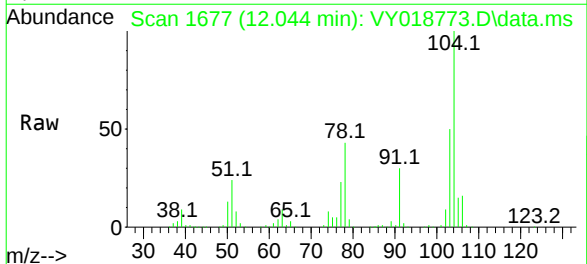
Manual Integrations
APPROVED

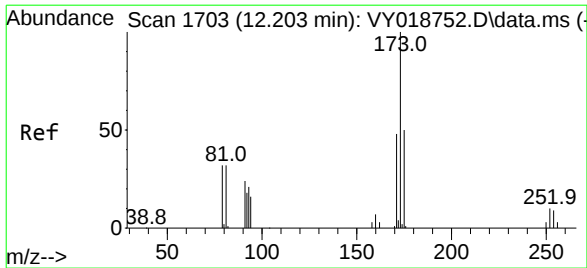
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#70
Styrene
Concen: 56.689 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

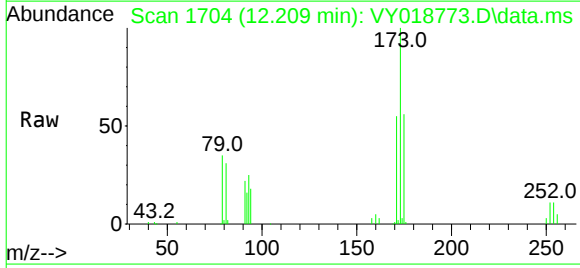
Tgt Ion:104 Resp: 201005
Ion Ratio Lower Upper
104 100
78 49.6 37.0 55.4
103 53.9 44.2 66.2





#71
Bromoform
Concen: 55.933 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

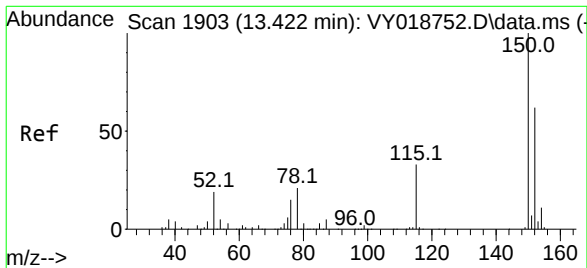
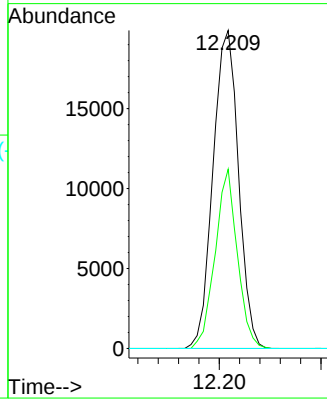
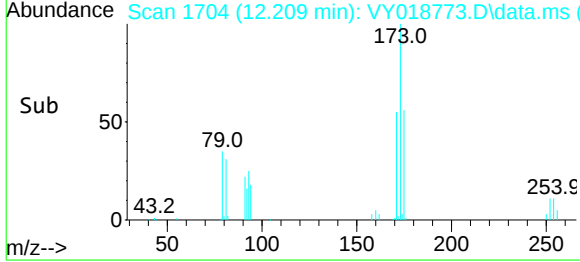
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



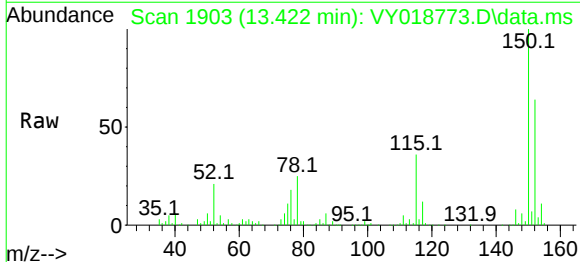
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.3	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations
APPROVED

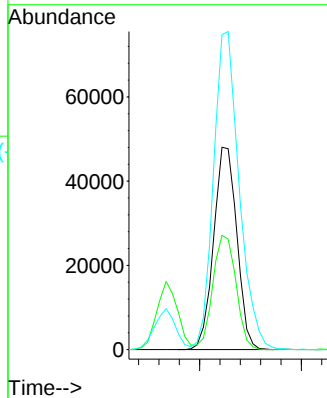
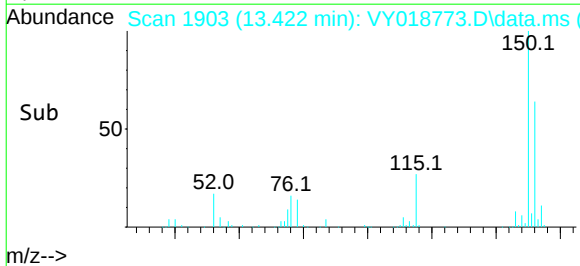
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024

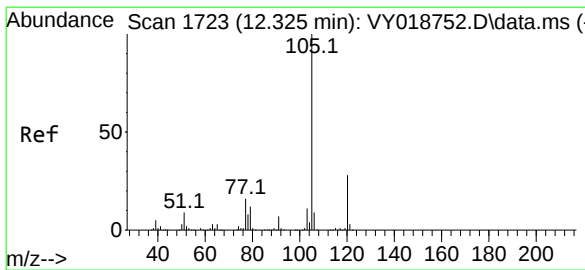


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22



Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.2	84.7
150	173.5	0.0	345.6





#73

Isopropylbenzene

Concen: 56.452 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 315206

Ion Ratio Lower Upper

105 100

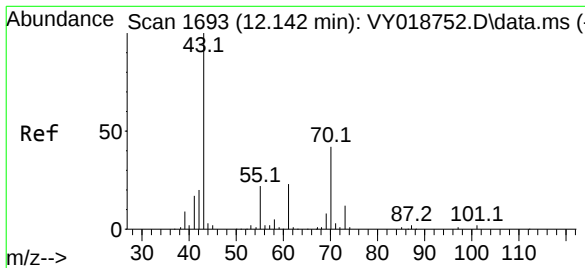
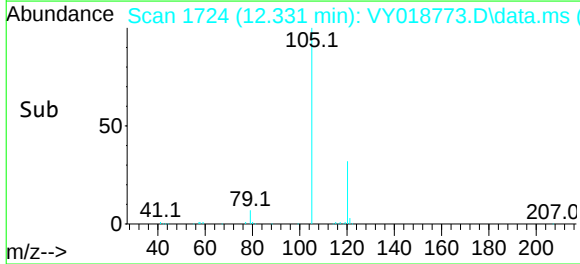
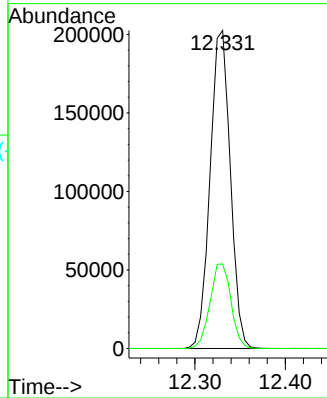
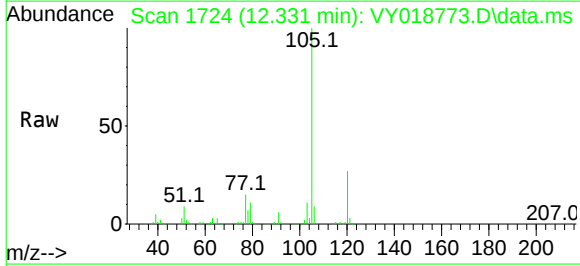
120 27.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#74

N-ethyl acetate

Concen: 53.988 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Tgt Ion: 43 Resp: 61649

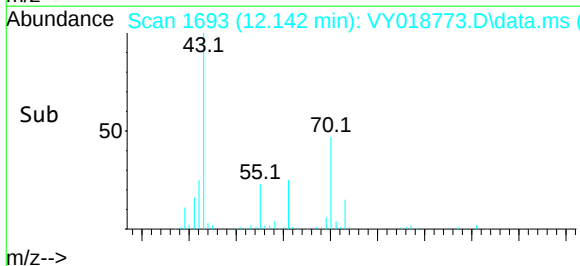
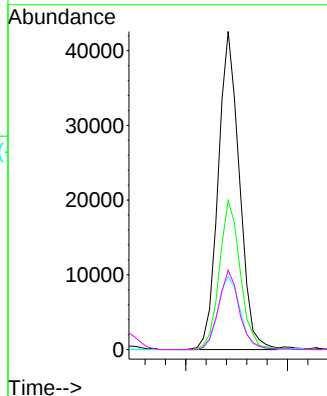
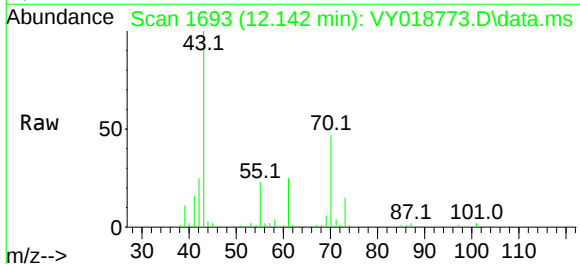
Ion Ratio Lower Upper

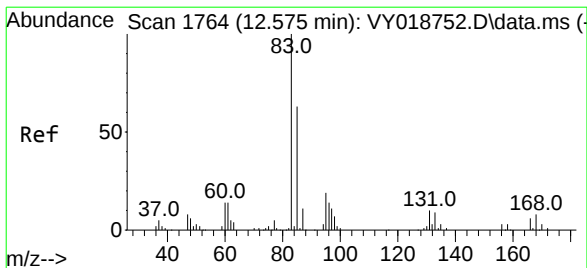
43 100

70 46.3 41.4 62.2

55 24.1 23.3 34.9

61 24.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 54.611 ug/l

RT: 12.581 min Scan# 1764

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

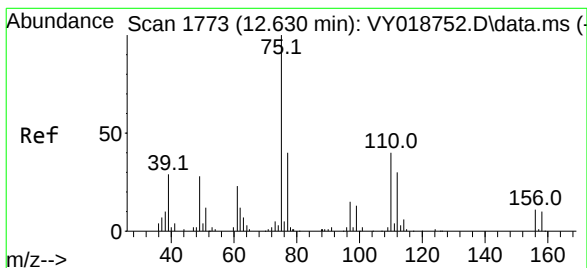
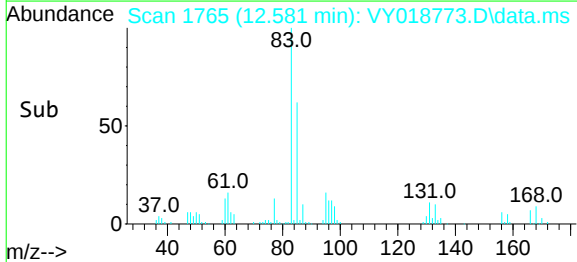
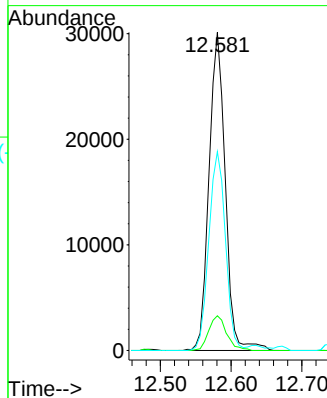
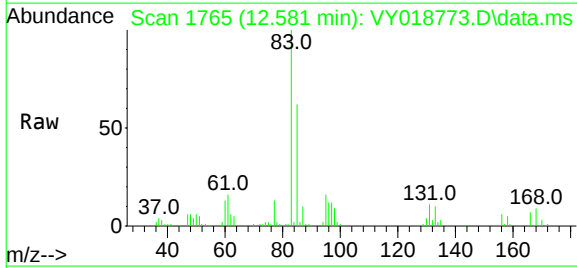
VSTDCCC050

Tgt Ion:	83	Resp:	48076
Ion	Ratio	Lower	Upper
83	100		
131	12.0	5.0	14.9
85	63.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#76

1,2,3-Trichloropropane

Concen: 103.852 ug/l

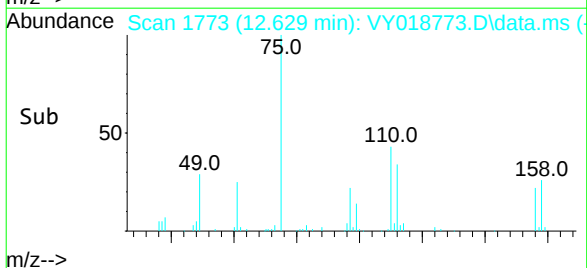
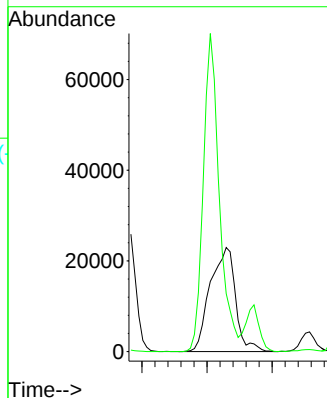
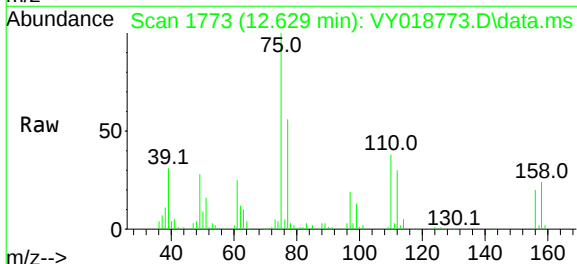
RT: 12.629 min Scan# 1773

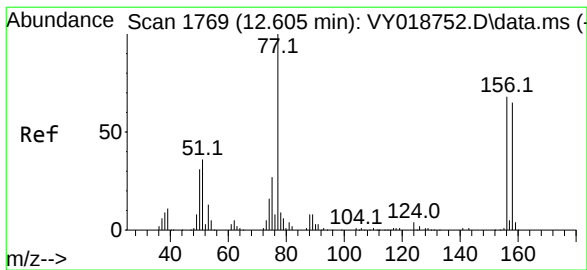
Delta R.T. -0.001 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

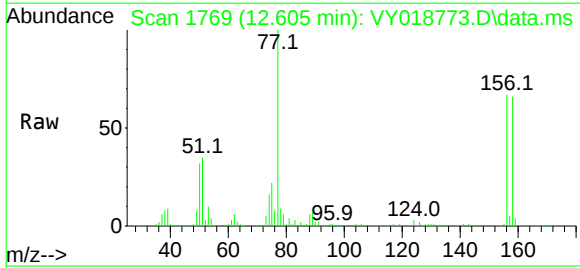
Tgt Ion:	75	Resp:	62056
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 54.377 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

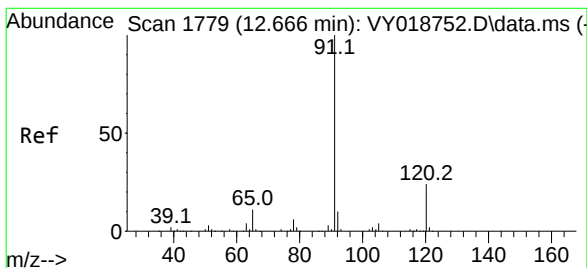
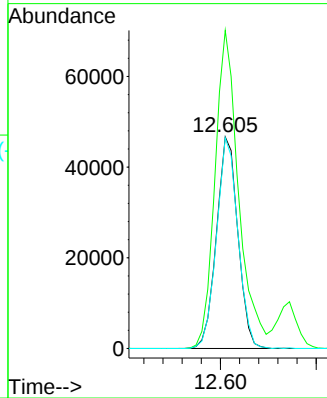
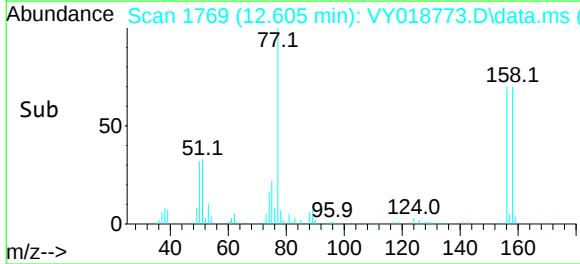
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



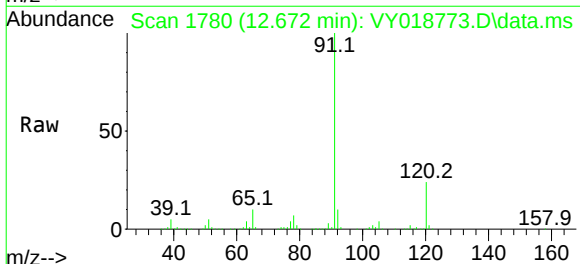
Tgt Ion: 156 Resp: 72484
Ion Ratio Lower Upper
156 100
77 165.4 87.1 261.3
158 99.3 48.6 145.9

Manual Integrations
APPROVED

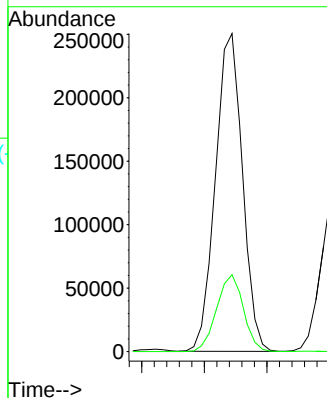
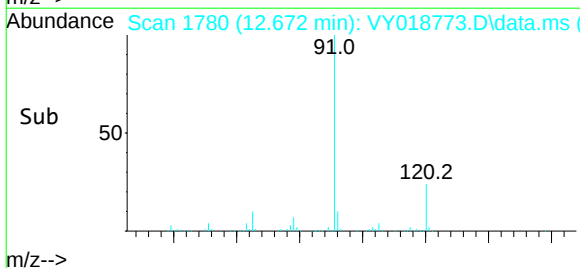
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024

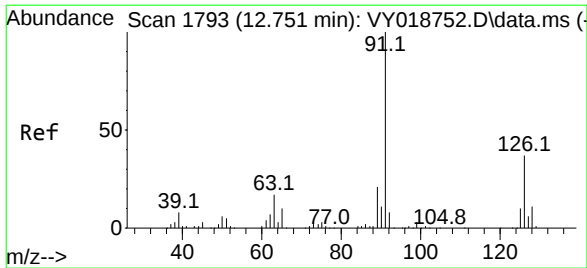


#78
n-propylbenzene
Concen: 56.625 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22



Tgt Ion: 91 Resp: 375462
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





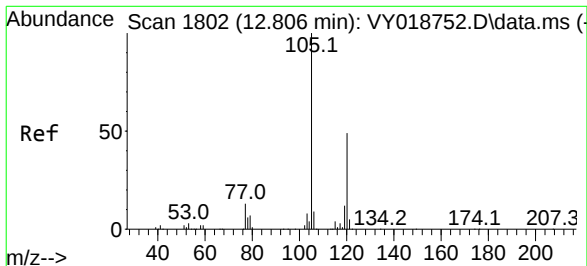
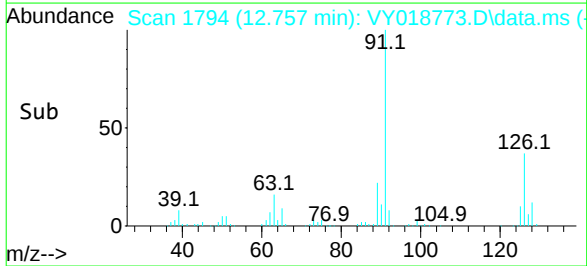
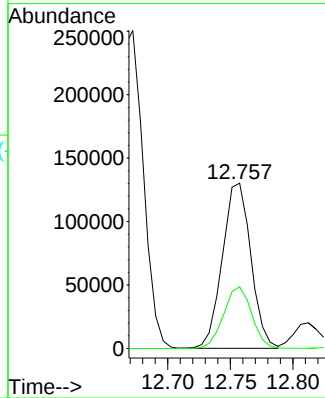
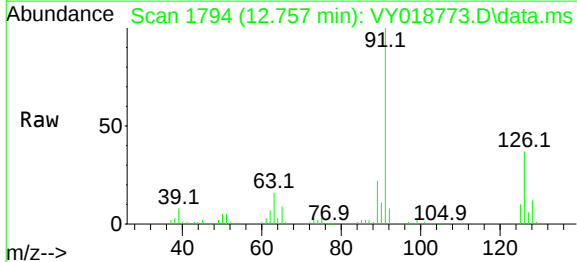
#79
2-Chlorotoluene
Concen: 55.315 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 206236
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.5

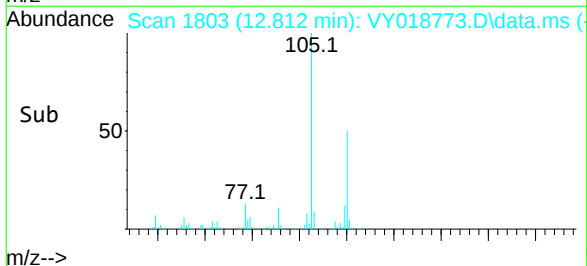
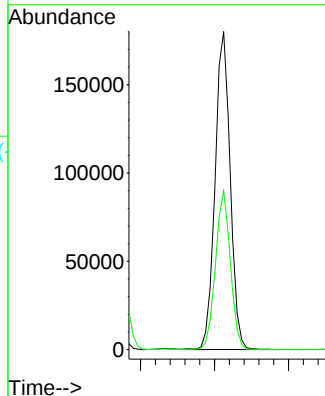
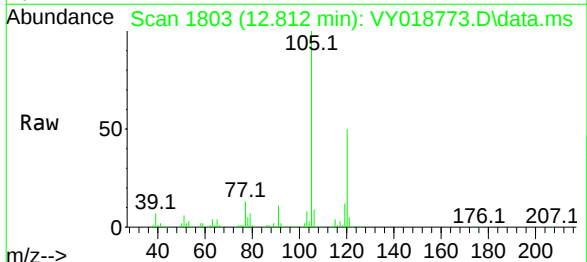
Manual Integrations
APPROVED

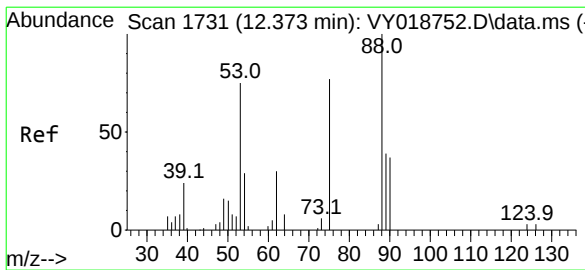
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 56.026 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

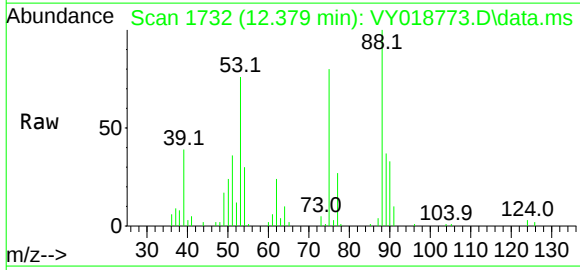
Tgt Ion:105 Resp: 255960
Ion Ratio Lower Upper
105 100
120 49.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.062 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

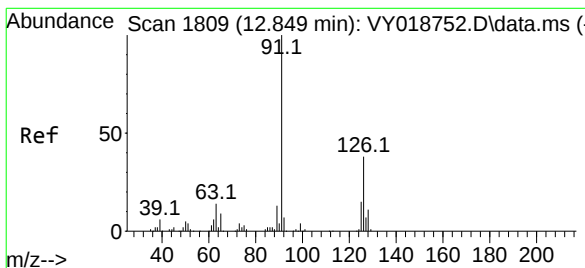
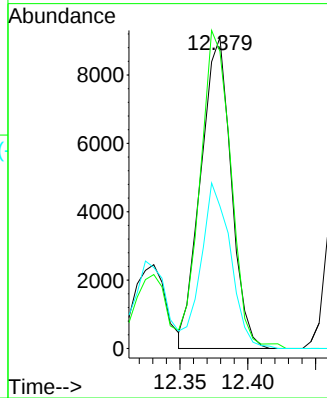
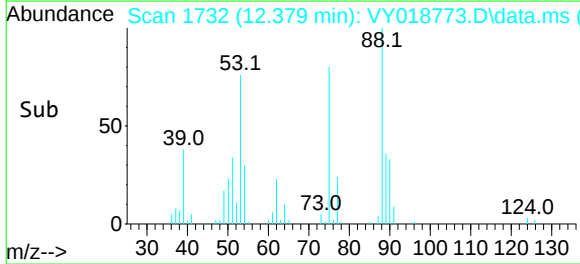
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 14167
Ion Ratio Lower Upper
75 100
53 102.8 66.8 100.2#
89 51.6 35.8 53.6

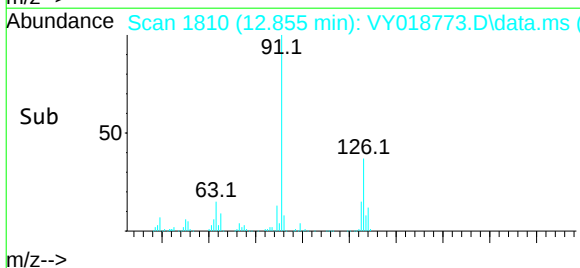
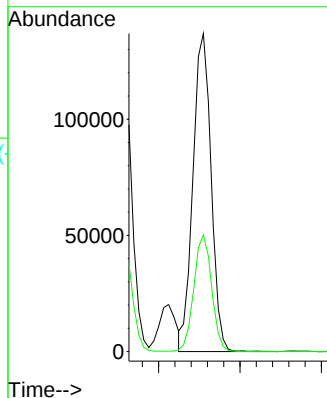
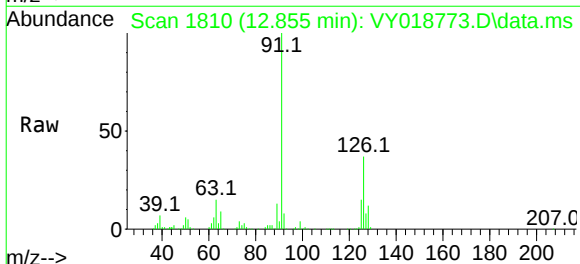
Manual Integrations
APPROVED

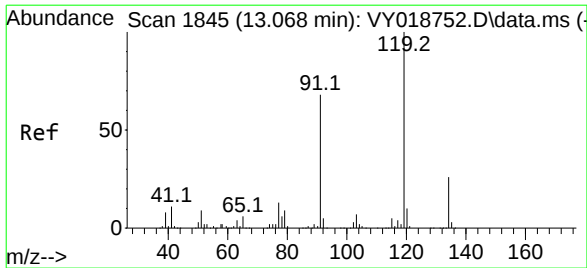
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#82
4-Chlorotoluene
Concen: 55.090 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 91 Resp: 211500
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





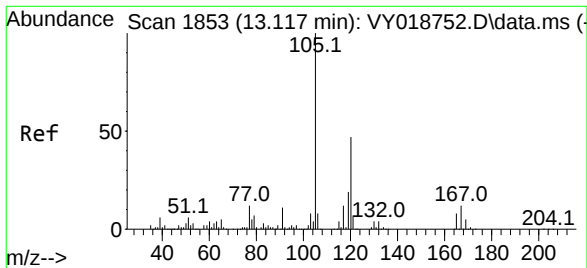
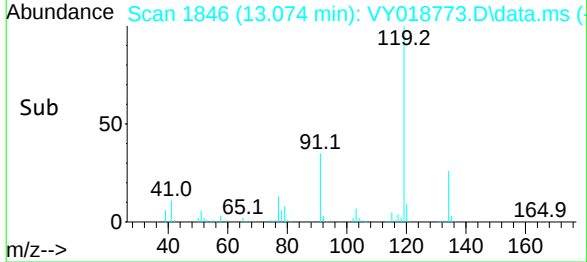
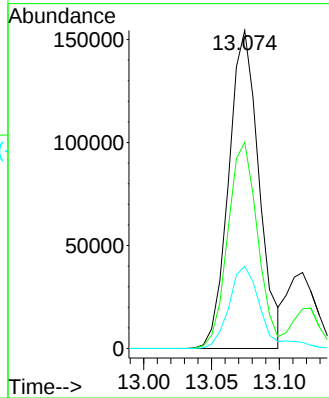
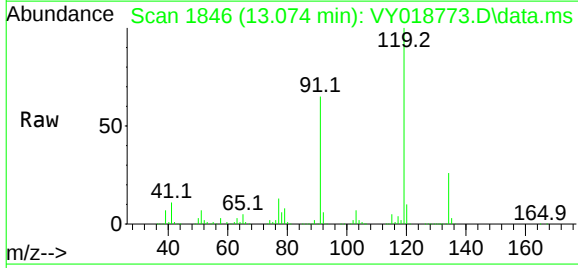
#83
tert-Butylbenzene
Concen: 56.782 ug/l
RT: 13.074 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	119	Resp:	239499
Ion	Ratio	Lower	Upper
119	100		
91	63.8	31.3	93.8
134	27.4	13.4	40.1

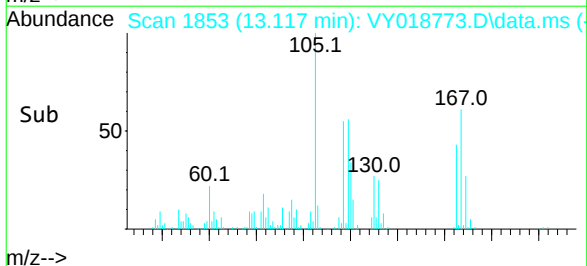
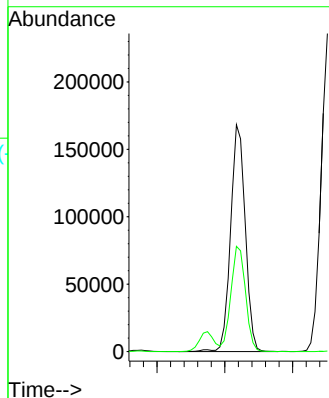
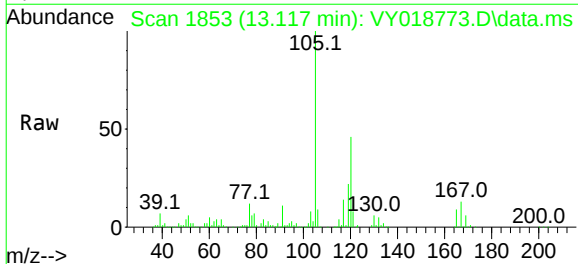
Manual Integrations
APPROVED

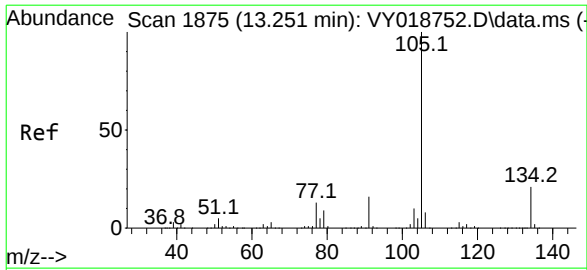
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#84
1,2,4-Trimethylbenzene
Concen: 55.524 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

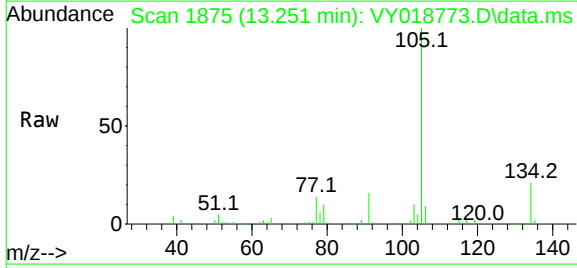
Tgt Ion:	105	Resp:	252072
Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.2	69.6





#85
sec-Butylbenzene
Concen: 56.758 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

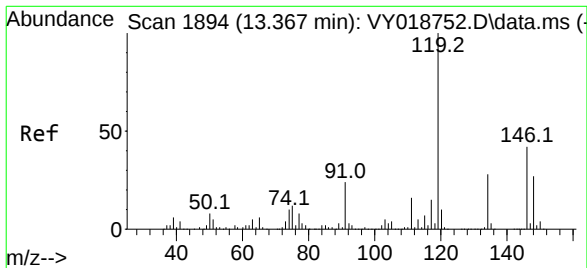
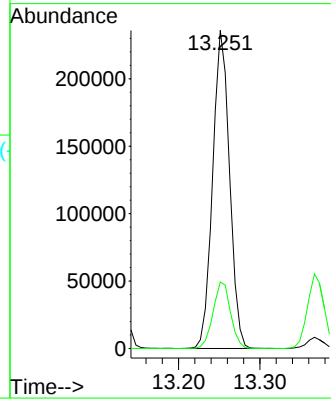
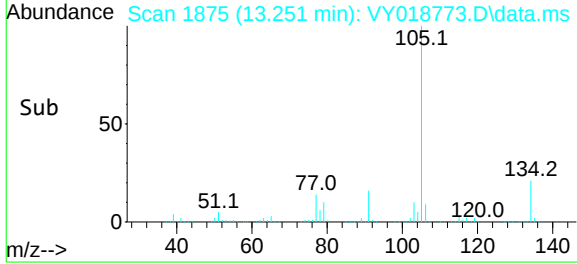
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 339805
Ion Ratio Lower Upper
105 100
134 21.6 10.1 30.1

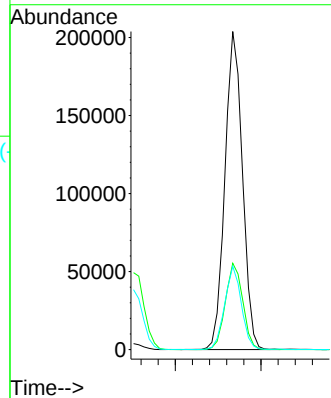
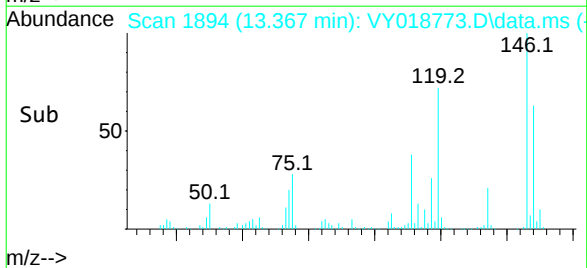
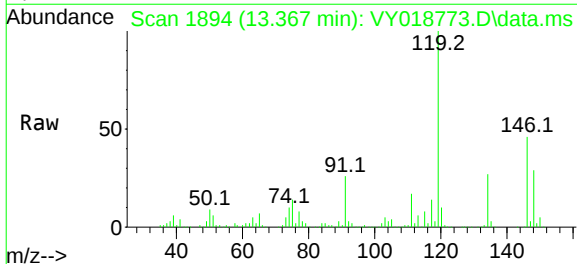
Manual Integrations
APPROVED

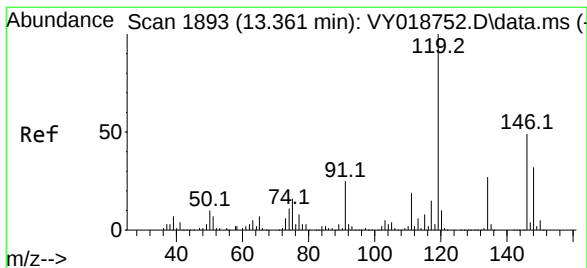
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#86
p-Isopropyltoluene
Concen: 56.076 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion:119 Resp: 289830
Ion Ratio Lower Upper
119 100
134 26.9 13.1 39.3
91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 55.073 ug/l

RT: 13.367 min Scan# 18

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

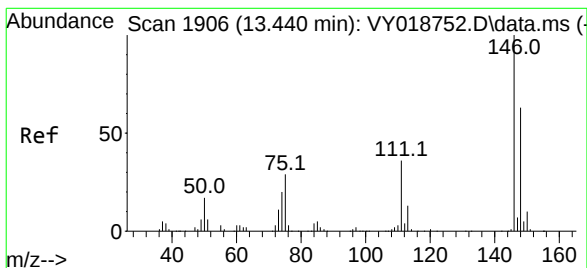
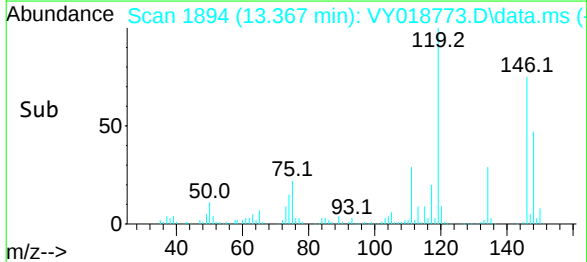
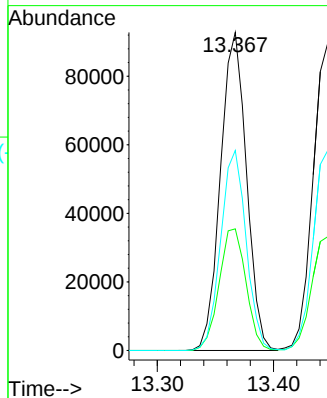
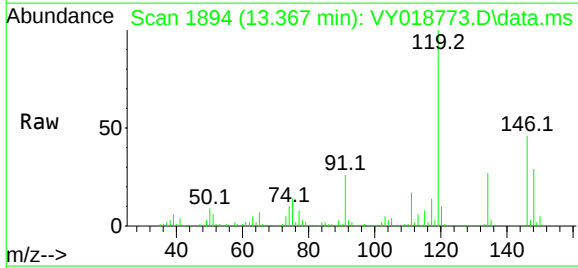
VSTDCCC050

Tgt Ion:	146	Resp:	144182
Ion Ratio	Lower	Upper	
146	100		
111	39.5	19.0	57.0
148	61.7	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#88

1,4-Dichlorobenzene

Concen: 53.616 ug/l

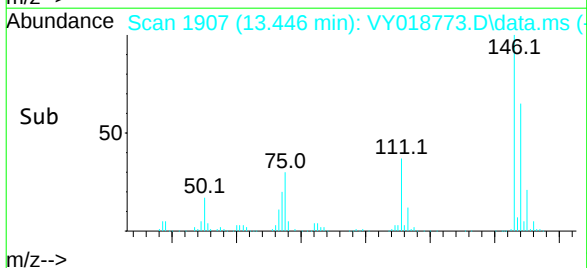
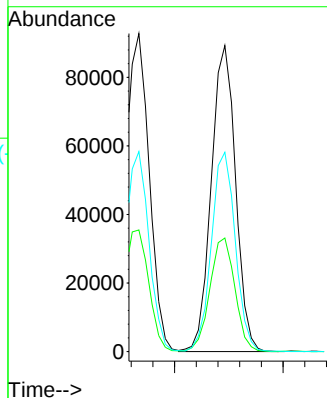
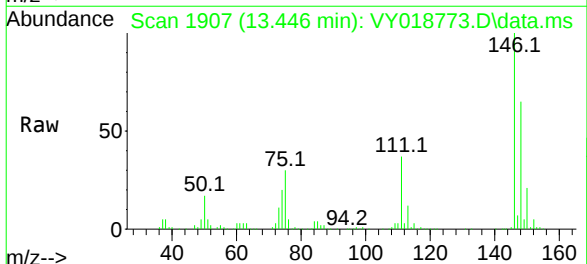
RT: 13.446 min Scan# 1907

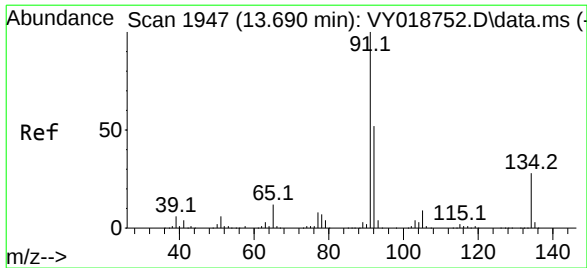
Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Tgt Ion:	146	Resp:	139121
Ion Ratio	Lower	Upper	
146	100		
111	38.2	18.4	55.4
148	64.3	32.4	97.2





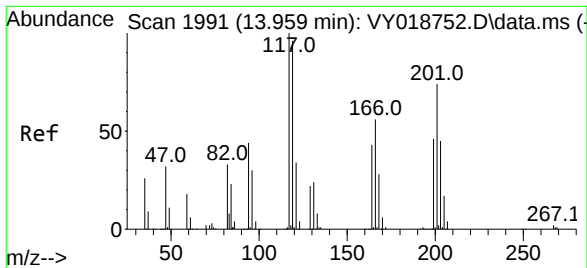
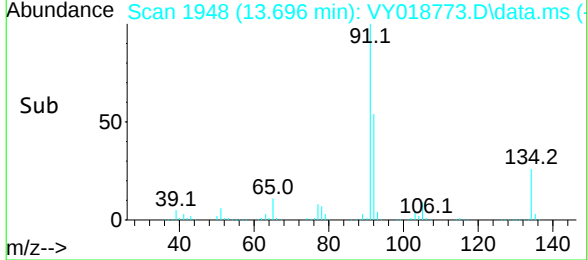
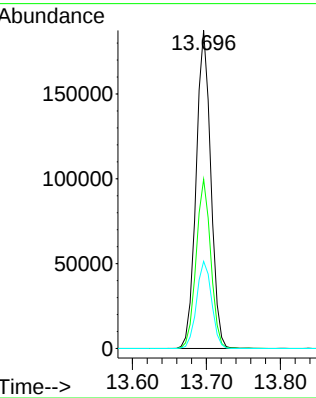
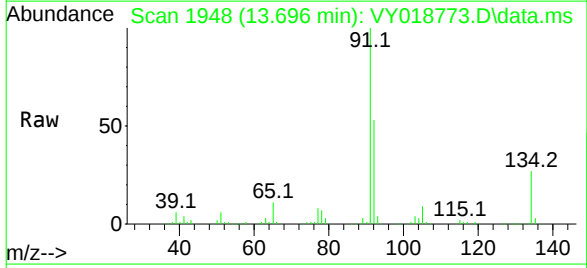
#89
n-Butylbenzene
Concen: 55.078 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	258083
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.6	79.7
134	28.0	12.9	38.7

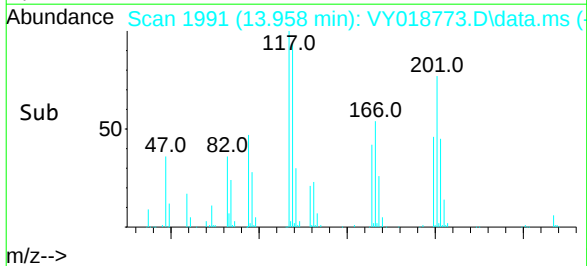
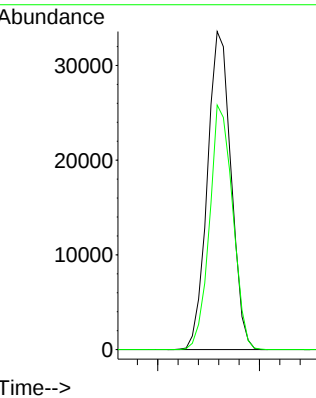
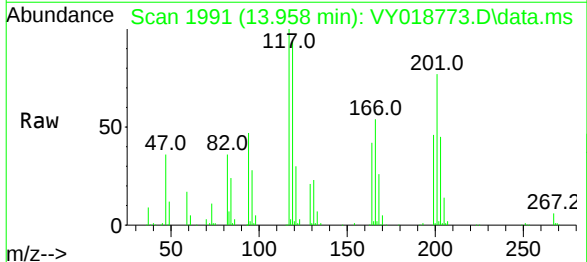
Manual Integrations
APPROVED

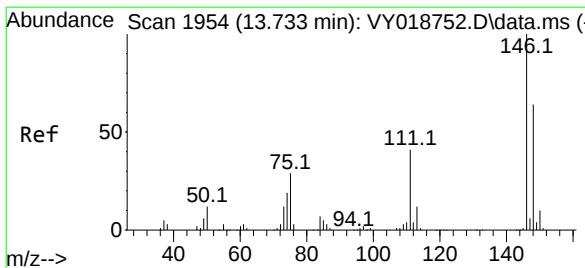
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#90
Hexachloroethane
Concen: 56.415 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion:	117	Resp:	54227
Ion Ratio	Lower	Upper	
117	100		
201	75.2	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 54.890 ug/l

RT: 13.739 min Scan# 19

Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

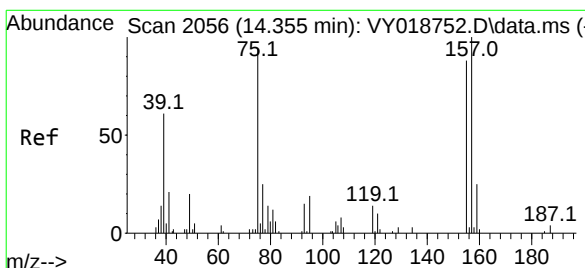
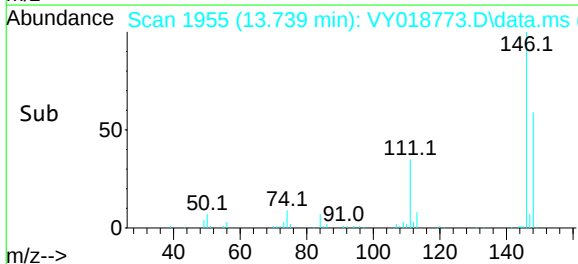
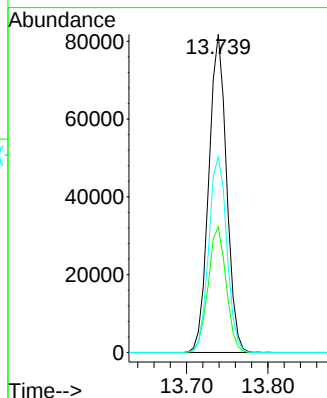
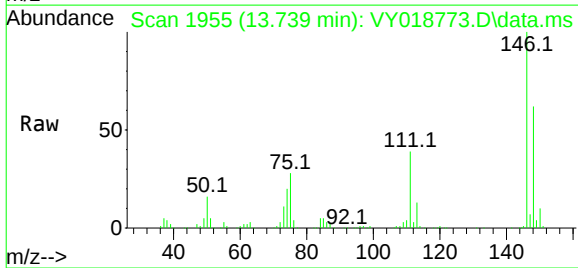
VSTDCCC050

Tgt Ion:	146	Resp:	124134
Ion Ratio	Lower	Upper	
146	100		
111	40.1	19.9	59.7
148	62.6	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.438 ug/l

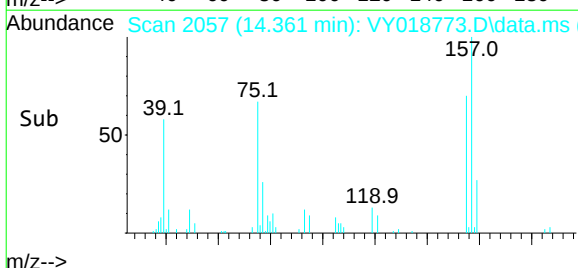
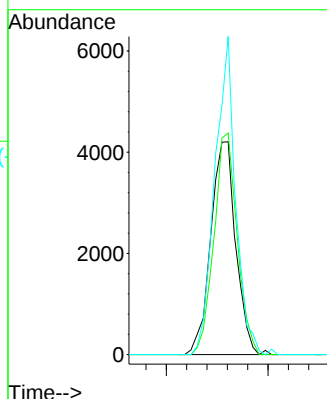
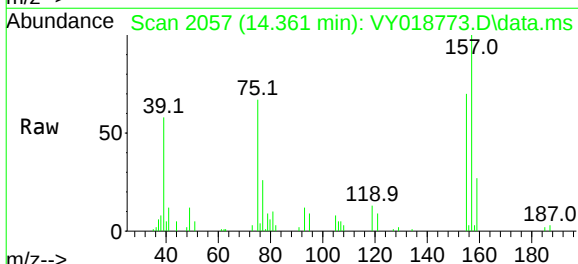
RT: 14.361 min Scan# 2057

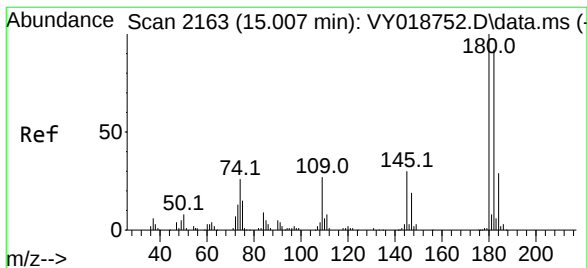
Delta R.T. 0.006 min

Lab File: VY018773.D

Acq: 11 Jul 2024 11:22

Tgt Ion:	75	Resp:	7194
Ion Ratio	Lower	Upper	
75	100		
155	96.3	48.6	145.8
157	123.3	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 54.236 ug/l

RT: 15.007 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018773.D

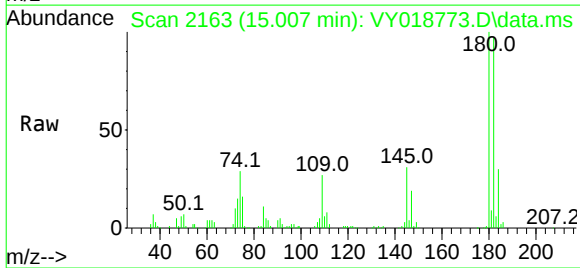
Acq: 11 Jul 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

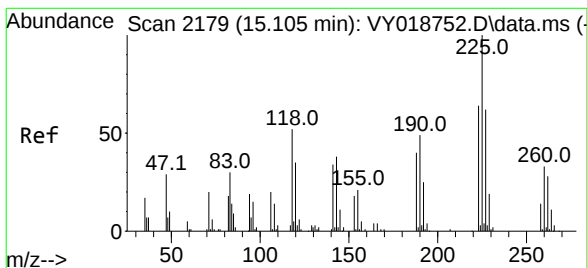
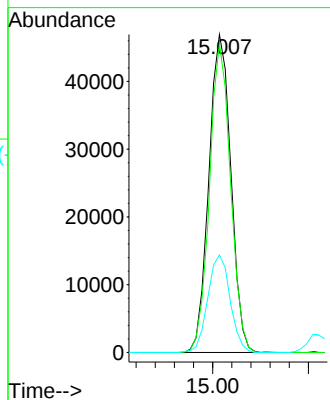
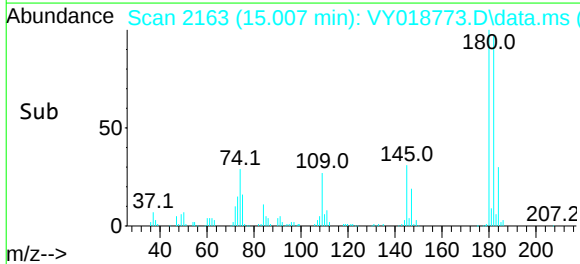


Tgt Ion:	180	Resp:	74873
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.9	143.8
145	31.1	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#94

Hexachlorobutadiene

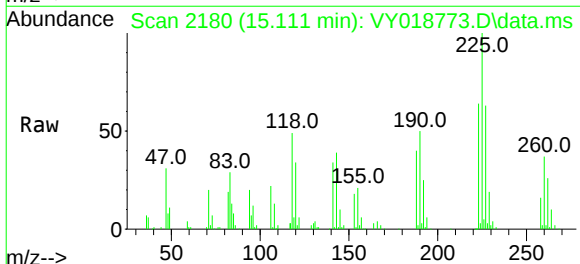
Concen: 52.278 ug/l

RT: 15.111 min Scan# 2180

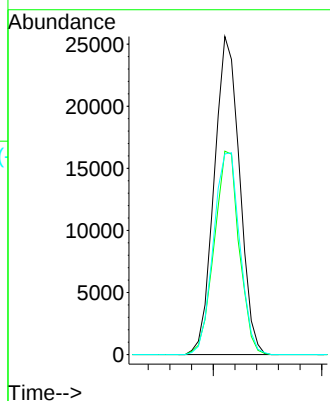
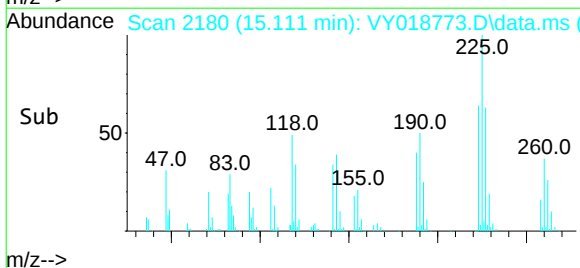
Delta R.T. 0.006 min

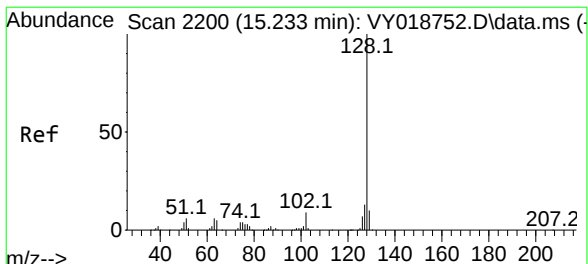
Lab File: VY018773.D

Acq: 11 Jul 2024 11:22



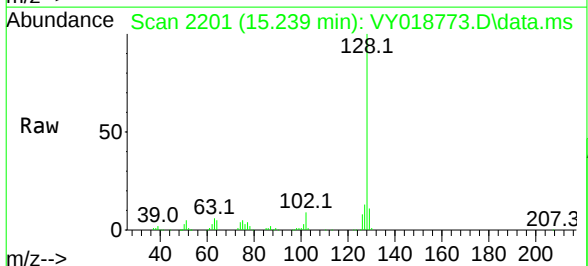
Tgt Ion:	225	Resp:	41599
Ion	Ratio	Lower	Upper
225	100		
223	62.9	30.4	91.2
227	66.0	31.9	95.9





#95
Naphthalene
Concen: 54.371 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

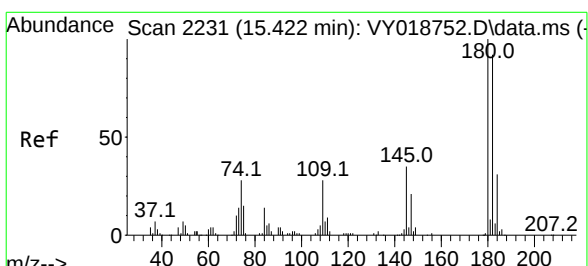
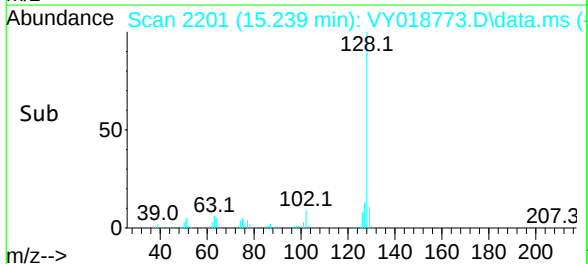
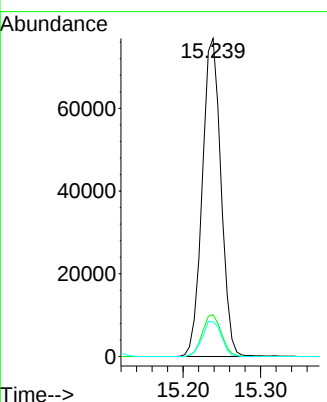
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 128 Resp: 128766

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	11.4	8.6	13.0

Manual Integrations
APPROVED
Reviewed By : Mahesh Dadoda 07/12/2024
Supervised By : Semsettin Yesilyurt 07/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.008 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018773.D
Acq: 11 Jul 2024 11:22

Tgt Ion: 180 Resp: 62613

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.6	142.9
145	32.8	15.4	46.1

