

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018537.D
 Acq On : 07 Jun 2024 19:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

Quant Time: Jun 07 23:19:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	39374	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.679	114	63896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	62197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	36779	47.565	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.120%		
35) Dibromofluoromethane	7.710	113	35189	43.430	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.860%		
50) Toluene-d8	10.173	98	137147	42.548	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	85.100%		
62) 4-Bromofluorobenzene	12.477	95	45899	45.734	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	91.460%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	24974	39.938	ug/l	96
3) Chloromethane	2.101	50	78138	67.003	ug/l	100
4) Vinyl Chloride	2.241	62	88122	63.175	ug/l	96
5) Bromomethane	2.631	94	56626	60.847	ug/l	99
6) Chloroethane	2.778	64	59877	67.988	ug/l	99
7) Trichlorofluoromethane	3.107	101	80503	55.779	ug/l	94
8) Diethyl Ether	3.515	74	23787	54.777	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.881	101	41165	48.983	ug/l	88
10) Methyl Iodide	4.070	142	43933	53.222	ug/l	93
11) Tert butyl alcohol	4.948	59	20422	232.998	ug/l #	88
12) 1,1-Dichloroethene	3.851	96	41278	49.972	ug/l	83
13) Acrolein	3.717	56	24898	314.575	ug/l	98
14) Allyl chloride	4.460	41	74503	61.586	ug/l #	92
15) Acrylonitrile	5.143	53	65129	327.955	ug/l	97
16) Acetone	3.930	43	45203	263.387	ug/l #	87
17) Carbon Disulfide	4.174	76	129115	53.285	ug/l	100
18) Methyl Acetate	4.460	43	29863	69.584	ug/l #	87
19) Methyl tert-butyl Ether	5.204	73	119280	59.917	ug/l	97
20) Methylene Chloride	4.698	84	51251	55.054	ug/l #	88
21) trans-1,2-Dichloroethene	5.204	96	49945	56.660	ug/l	93
22) Diisopropyl ether	6.106	45	164434	66.745	ug/l #	93
23) Vinyl Acetate	6.045	43	541614	337.803	ug/l #	90
24) 1,1-Dichloroethane	5.997	63	93248	60.683	ug/l	95
25) 2-Butanone	6.972	43	82947	315.489	ug/l #	86
26) 2,2-Dichloropropane	6.966	77	60200	44.574	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	59645	58.169	ug/l	90
28) Bromochloromethane	7.320	49	41276	58.371	ug/l #	74
29) Tetrahydrofuran	7.338	42	61137	358.056	ug/l #	83
30) Chloroform	7.496	83	90002	58.397	ug/l	95
31) Cyclohexane	7.771	56	82704	57.365	ug/l #	84
32) 1,1,1-Trichloroethane	7.691	97	74694	55.334	ug/l	95
36) 1,1-Dichloropropene	7.905	75	68825	55.709	ug/l	95
37) Ethyl Acetate	7.057	43	39896	64.643	ug/l	97
38) Carbon Tetrachloride	7.887	117	62417	50.417	ug/l	96
39) Methylcyclohexane	9.173	83	90897	54.426	ug/l	94
40) Benzene	8.149	78	213019	57.547	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	20912	69.659	ug/l #	89
42) 1,2-Dichloroethane	8.228	62	55498	61.668	ug/l	97
43) Isopropyl Acetate	8.265	43	76751	66.507	ug/l #	89
44) Trichloroethene	8.935	130	48072	52.405	ug/l	91
45) 1,2-Dichloropropane	9.209	63	52036	61.468	ug/l	99
46) Dibromomethane	9.301	93	28922	59.588	ug/l	88
47) Bromodichloromethane	9.490	83	68288	58.612	ug/l #	99
48) Methyl methacrylate	9.283	41	35419	66.709	ug/l #	83
49) 1,4-Dioxane	9.295	88	8057	1264.086	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	209113	348.966	ug/l	90
52) Toluene	10.240	92	133361	58.576	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	63203	59.072	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	73997	56.170	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	37842	59.927	ug/l	93
56) Ethyl methacrylate	10.502	69	58812	66.185	ug/l #	81
57) 1,3-Dichloropropane	10.782	76	68849	64.225	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	144310	302.423	ug/l	93
59) 2-Hexanone	10.825	43	145700	351.850	ug/l	89
60) Dibromochloromethane	10.977	129	44228	57.330	ug/l	100
61) 1,2-Dibromoethane	11.087	107	36570	61.500	ug/l	98
64) Tetrachloroethene	10.715	164	46980	51.279	ug/l	94
65) Chlorobenzene	11.514	112	137546	51.568	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	44020	51.040	ug/l	99
67) Ethyl Benzene	11.587	91	258594	53.265	ug/l	98
68) m/p-Xylenes	11.697	106	197052	107.792	ug/l	96
69) o-Xylene	12.026	106	94200	53.530	ug/l	96
70) Styrene	12.038	104	163210	56.764	ug/l	98
71) Bromoform	12.203	173	23189	51.037	ug/l #	99
73) Isopropylbenzene	12.325	105	246582	49.847	ug/l	99
74) N-amyl acetate	12.142	43	69845	58.006	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	45369	52.101	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	37681m	63.391	ug/l	
77) Bromobenzene	12.605	156	51259	48.803	ug/l	88
78) n-propylbenzene	12.666	91	305010	51.373	ug/l	96
79) 2-Chlorotoluene	12.752	91	167965	52.039	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	199596	51.806	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	12874	45.502	ug/l	88
82) 4-Chlorotoluene	12.849	91	170153	52.387	ug/l	97
83) tert-Butylbenzene	13.069	119	178006	49.964	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	201867	53.518	ug/l	97
85) sec-Butylbenzene	13.251	105	270971	51.645	ug/l	98
86) p-Isopropyltoluene	13.367	119	221725	52.360	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	108126	52.189	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	105904	52.031	ug/l	98
89) n-Butylbenzene	13.696	91	213921	53.161	ug/l	98
90) Hexachloroethane	13.959	117	39640	49.942	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	94520	52.427	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6908	52.132	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	48493	49.734	ug/l	96
94) Hexachlorobutadiene	15.111	225	23540	45.457	ug/l	97
95) Naphthalene	15.233	128	108046	55.175	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41443	50.236	ug/l	98

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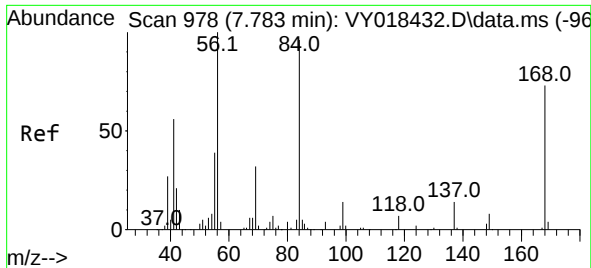
Manual Integrations
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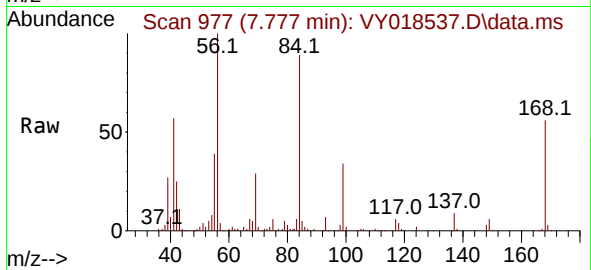
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
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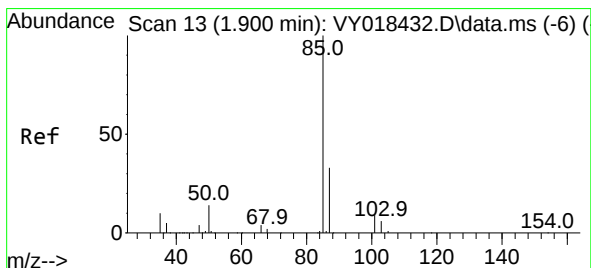
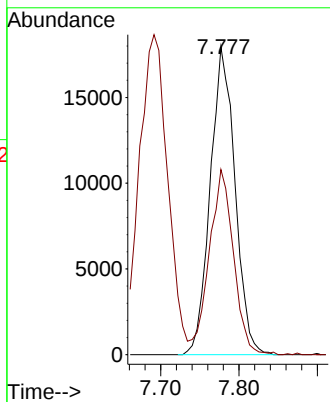
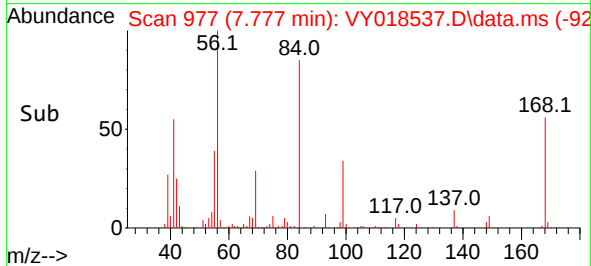
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 39374
Ion Ratio Lower Upper
168 100
99 60.2 39.1 58.7

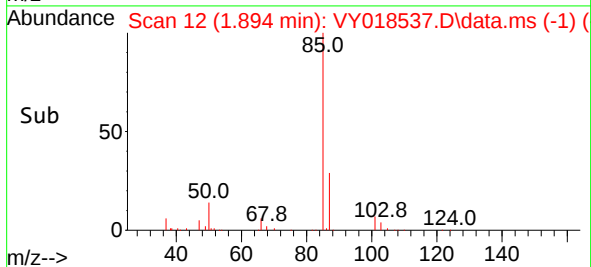
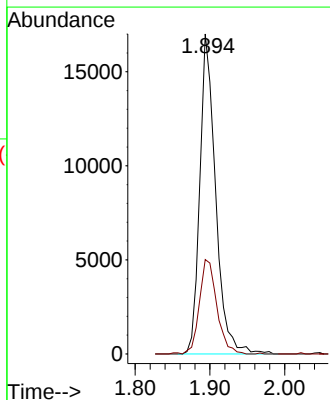
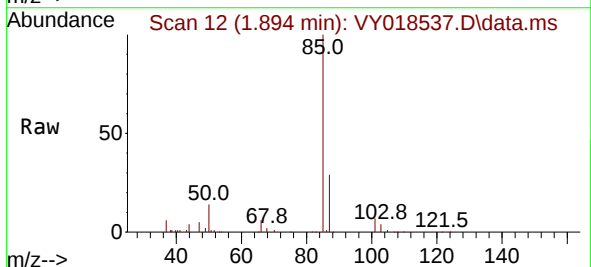
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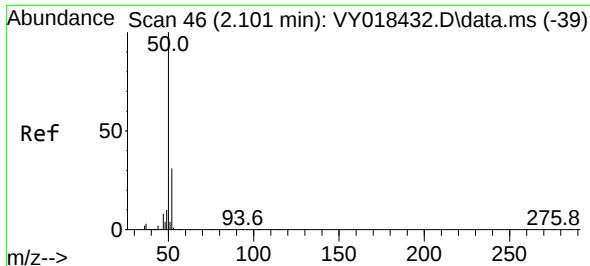
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#2
Dichlorodifluoromethane
Concen: 39.938 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

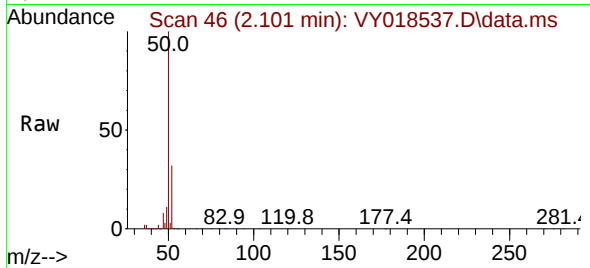
Tgt Ion: 85 Resp: 24974
Ion Ratio Lower Upper
85 100
87 29.5 16.0 48.0





#3
Chloromethane
Concen: 67.003 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

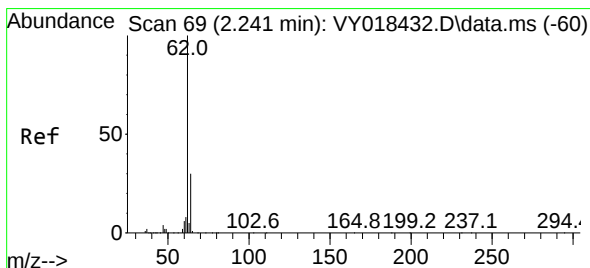
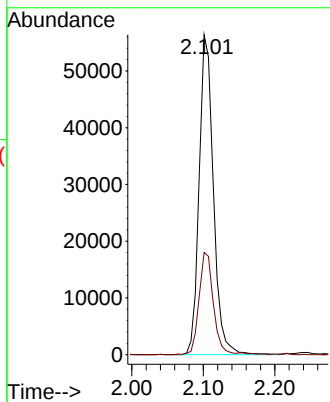
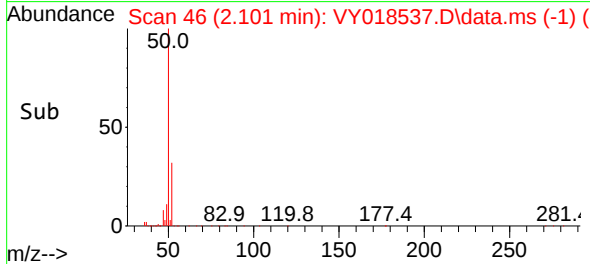
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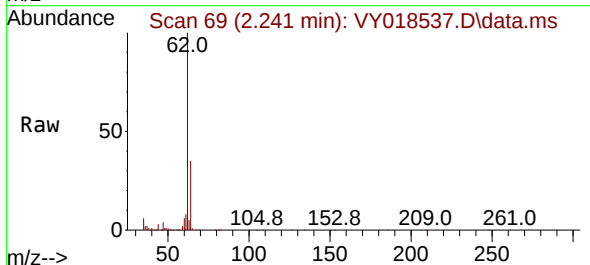
Tgt Ion: 50 Resp: 78138
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

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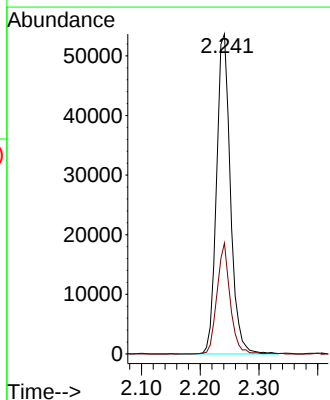
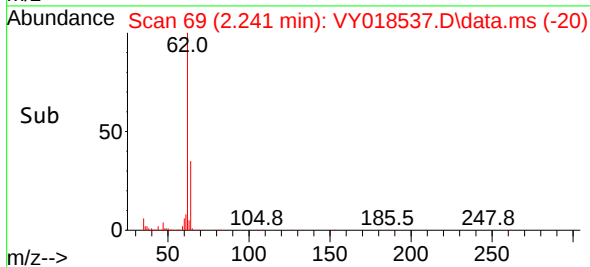
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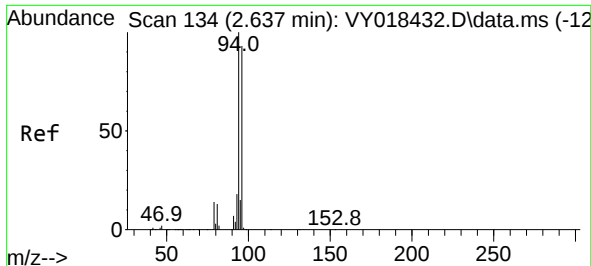


#4
Vinyl Chloride
Concen: 63.175 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21



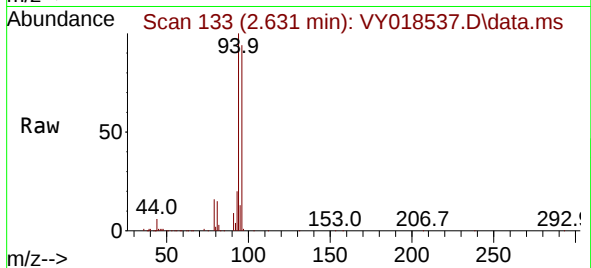
Tgt Ion: 62 Resp: 88122
Ion Ratio Lower Upper
62 100
64 34.7 26.1 39.1





#5
Bromomethane
Concen: 60.847 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

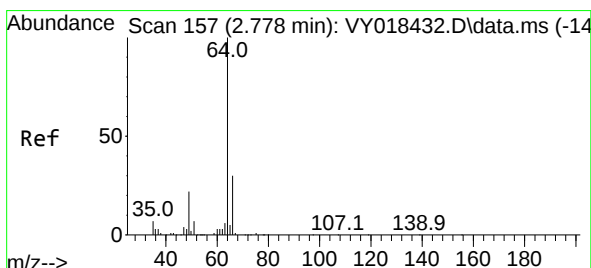
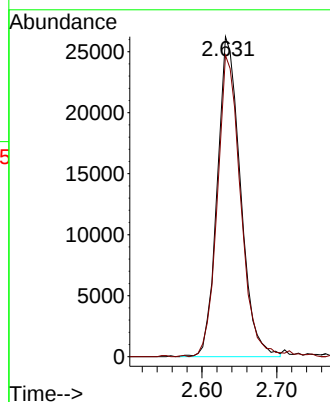
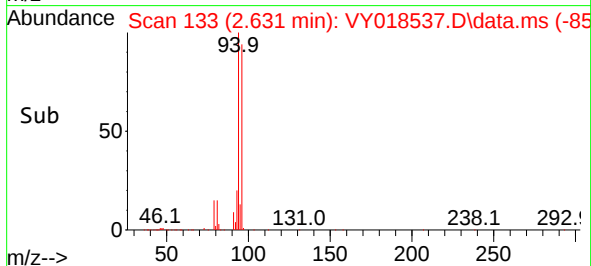
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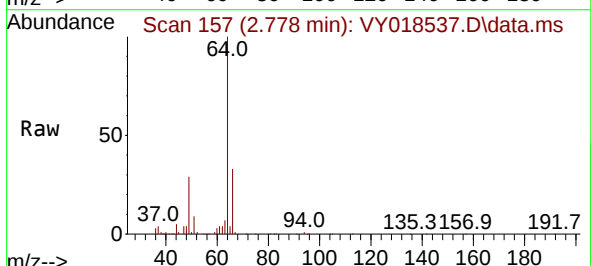
Tgt Ion: 94 Resp: 56620
Ion Ratio Lower Upper
94 100
96 93.9 74.1 111.1

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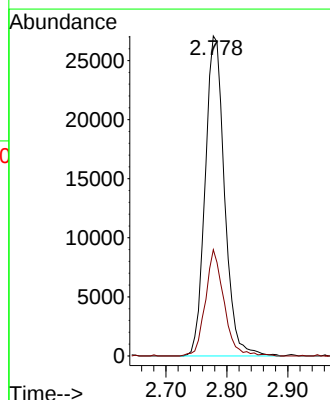
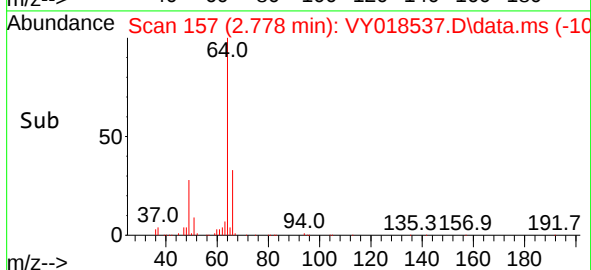
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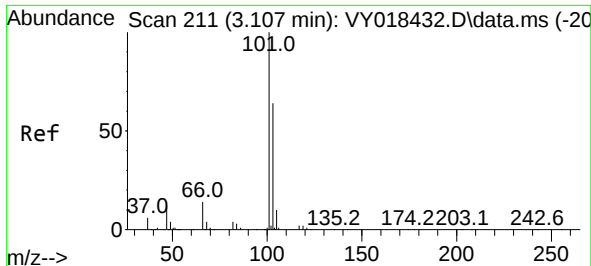


#6
Chloroethane
Concen: 67.988 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21



Tgt Ion: 64 Resp: 59877
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1





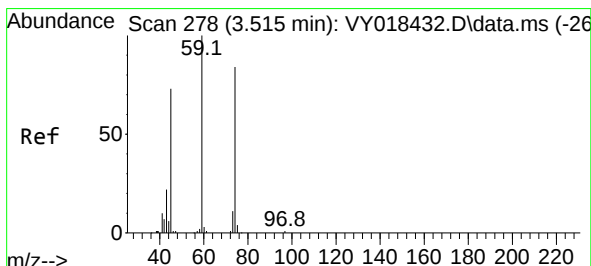
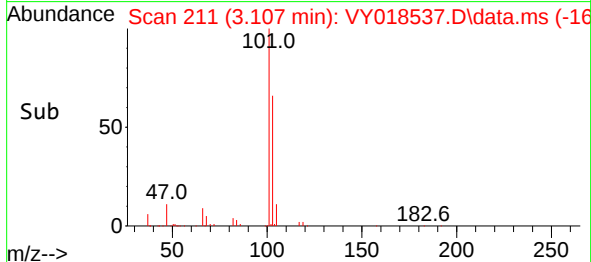
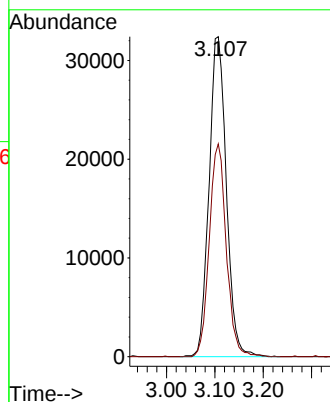
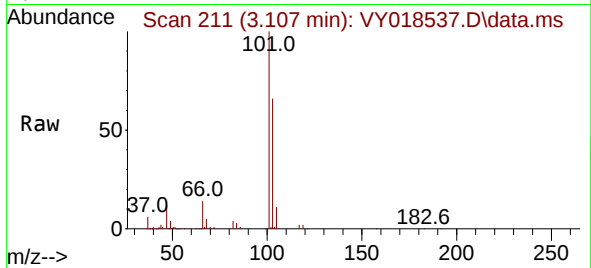
#7
 Trichlorofluoromethane
 Concen: 55.779 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018537.D
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Instrument :
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Tgt Ion:101 Resp: 8050
 Ion Ratio Lower Upper
 101 100
 103 66.5 49.3 73.9

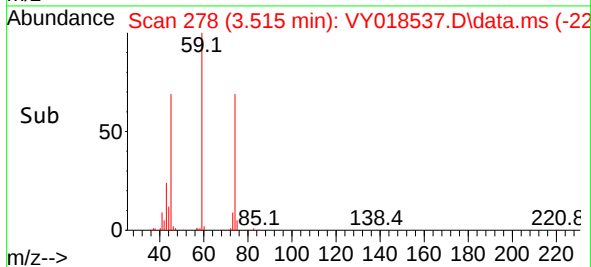
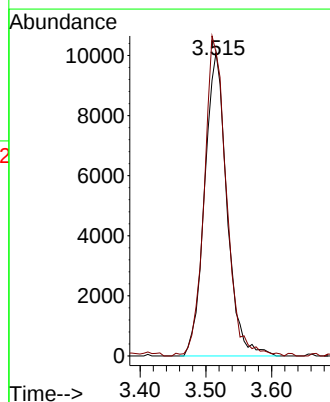
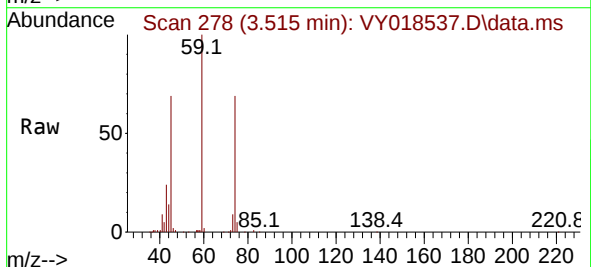
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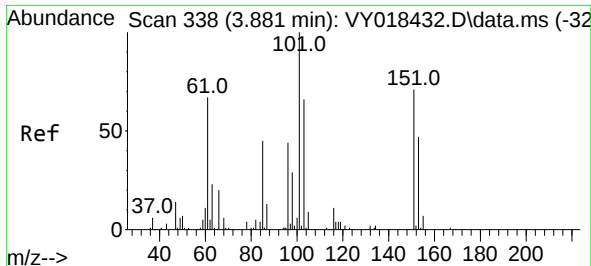
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#8
 Diethyl Ether
 Concen: 54.777 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018537.D
 Acq: 07 Jun 2024 19:21

Tgt Ion: 74 Resp: 23787
 Ion Ratio Lower Upper
 74 100
 45 104.4 41.3 124.1





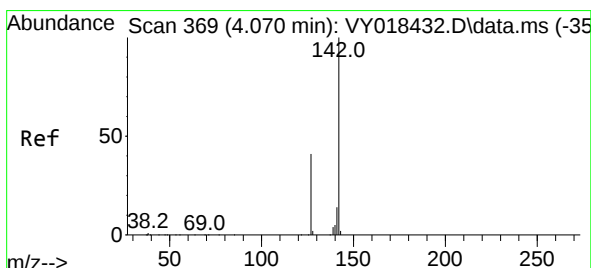
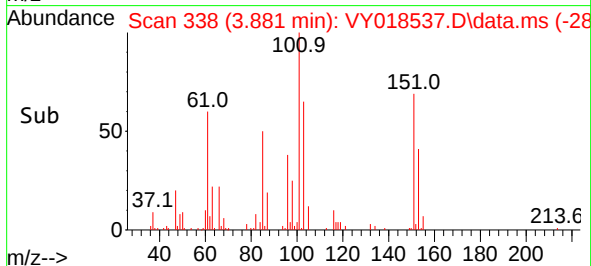
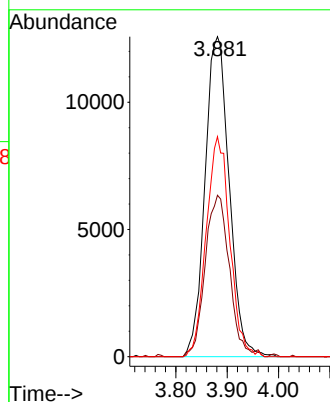
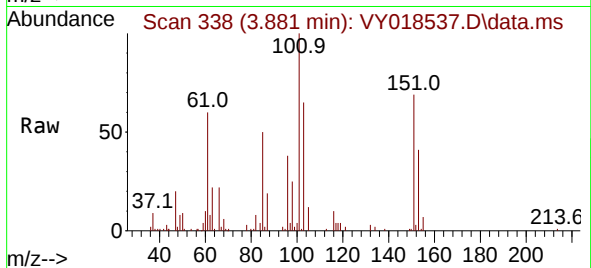
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.983 ug/l
RT: 3.881 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4116
Ion Ratio Lower Upper
101 100
85 50.6 34.5 51.7
151 66.8 61.7 92.5

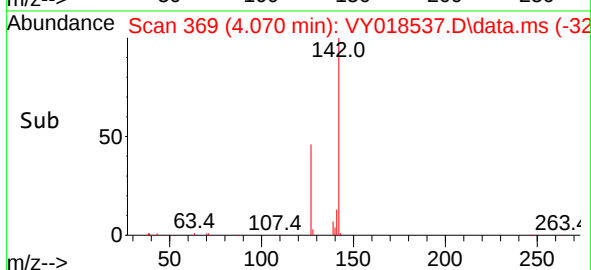
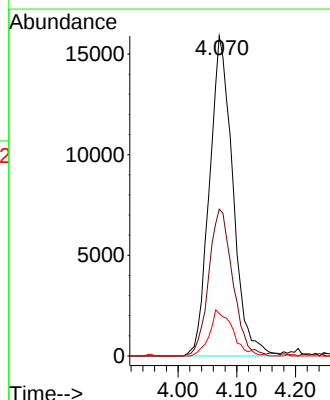
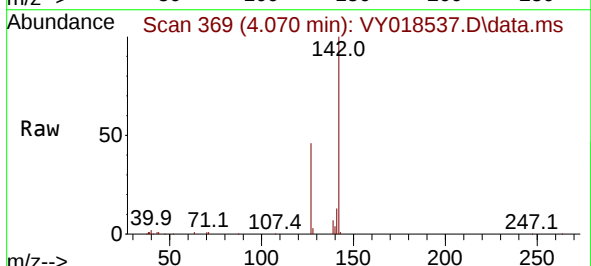
Manual Integrations
APPROVED

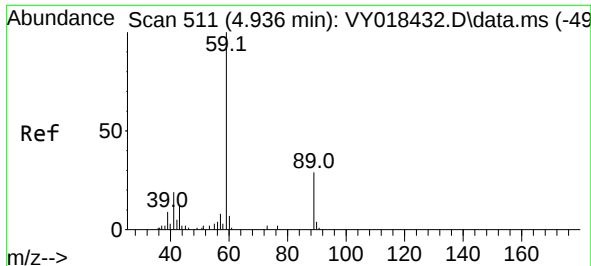
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#10
Methyl Iodide
Concen: 53.222 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

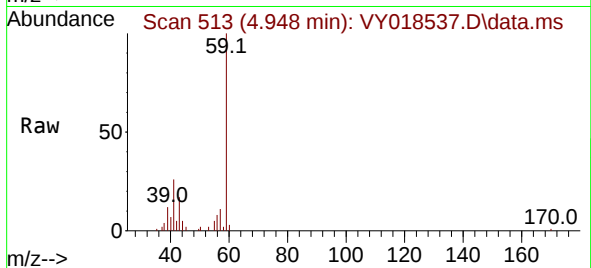
Tgt Ion:142 Resp: 43933
Ion Ratio Lower Upper
142 100
127 46.9 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 232.998 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

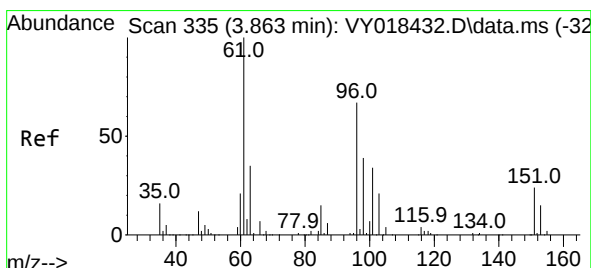
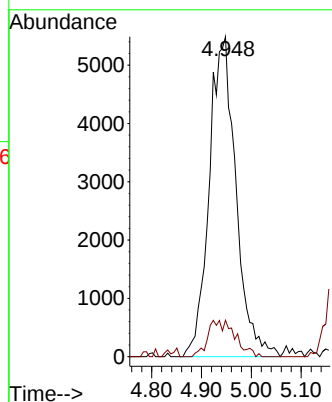
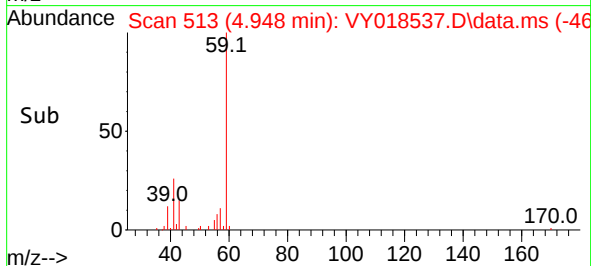
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



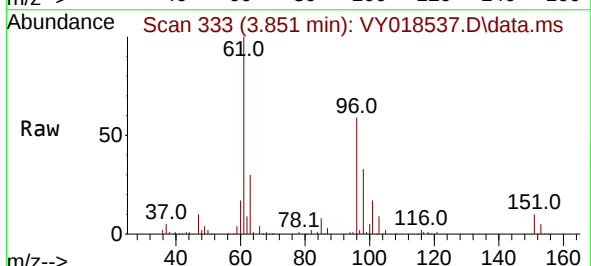
Tgt Ion: 59 Resp: 2042
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6

Manual Integrations
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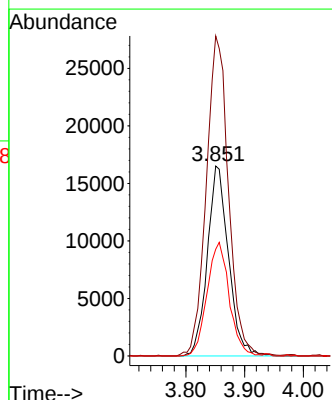
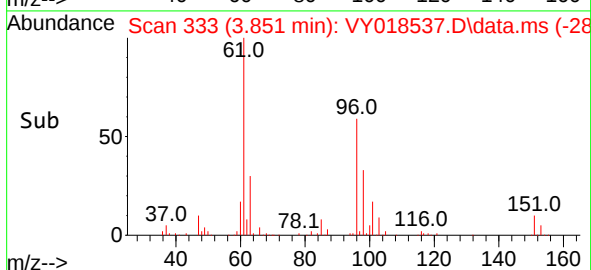
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

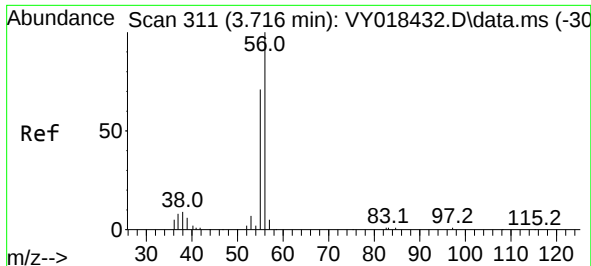


#12
1,1-Dichloroethene
Concen: 49.972 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.012 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21



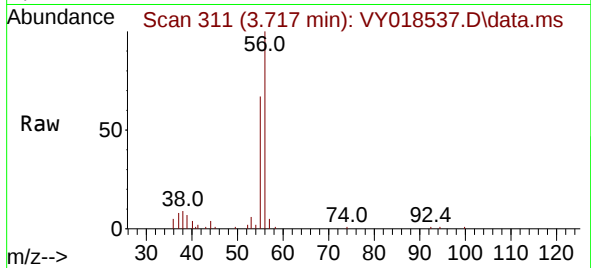
Tgt Ion: 96 Resp: 41278
Ion Ratio Lower Upper
96 100
61 168.1 114.6 171.8
98 56.1 50.8 76.2





#13
Acrolein
Concen: 314.575 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.001 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

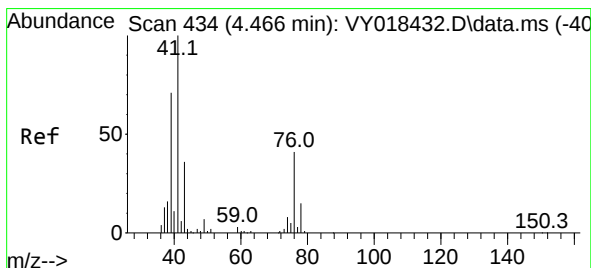
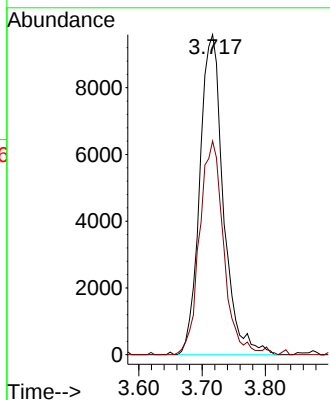
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2489
Ion Ratio Lower Upper
56 100
55 67.7 55.7 83.5

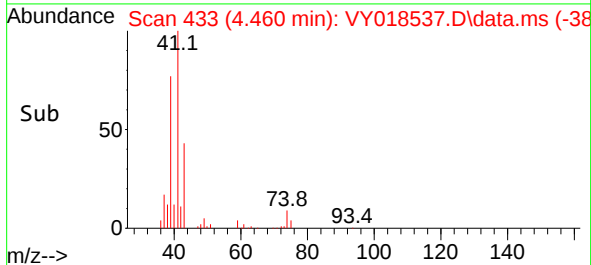
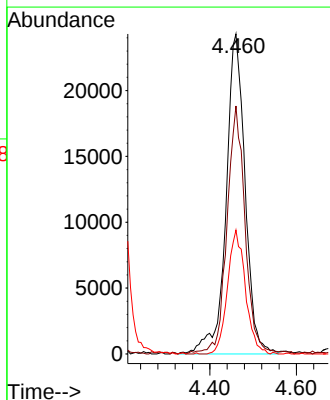
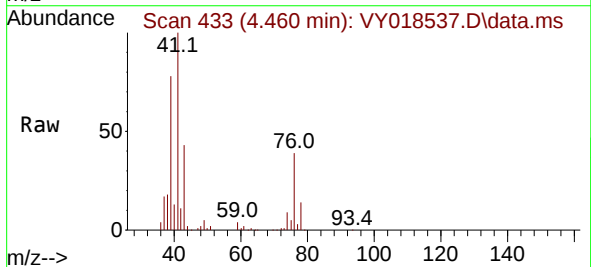
Manual Integrations
APPROVED

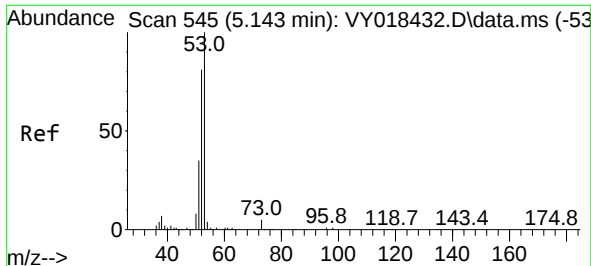
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#14
Allyl chloride
Concen: 61.586 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

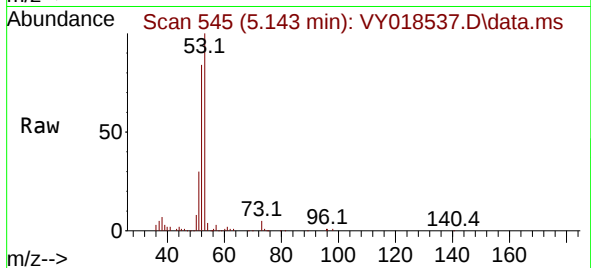
Tgt Ion: 41 Resp: 74503
Ion Ratio Lower Upper
41 100
39 73.7 58.3 87.5
76 36.3 39.0 58.6





#15
Acrylonitrile
Concen: 327.955 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

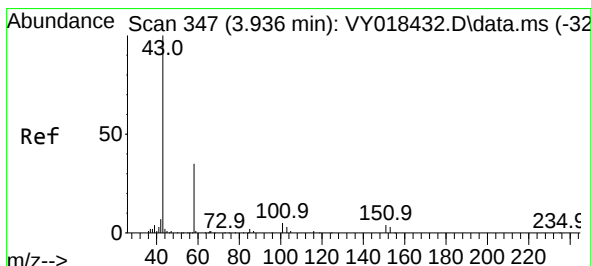
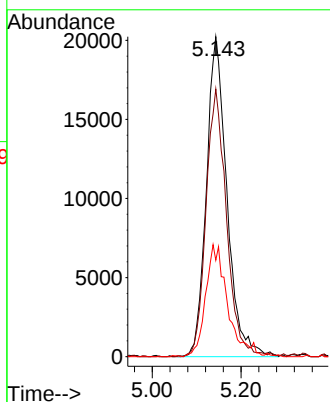
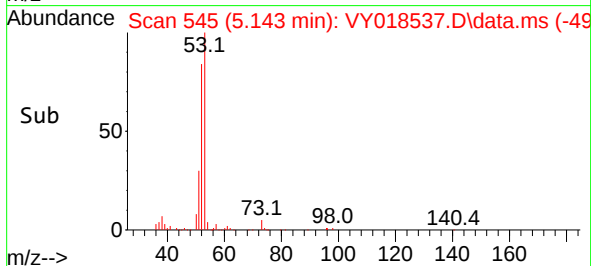
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



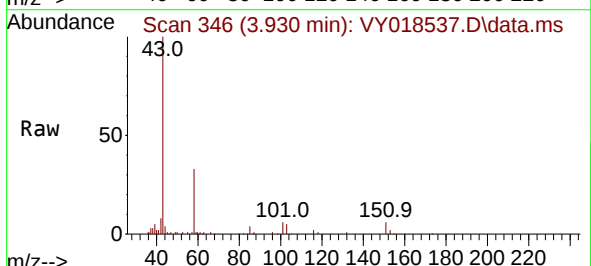
Tgt Ion: 53 Resp: 65129
Ion Ratio Lower Upper
53 100
52 83.1 64.7 97.1
51 37.3 28.4 42.6

Manual Integrations
APPROVED

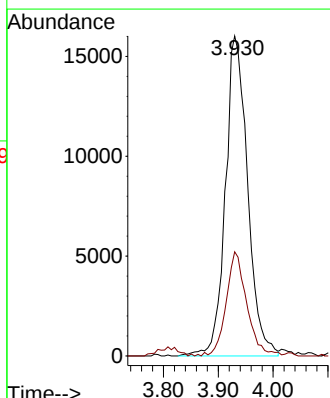
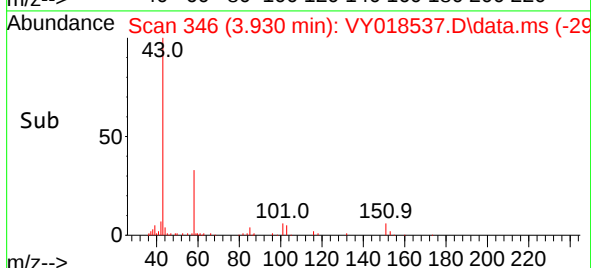
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

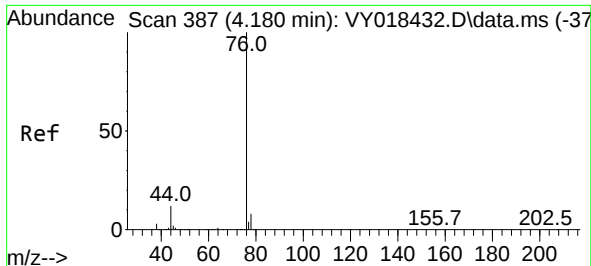


#16
Acetone
Concen: 263.387 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21



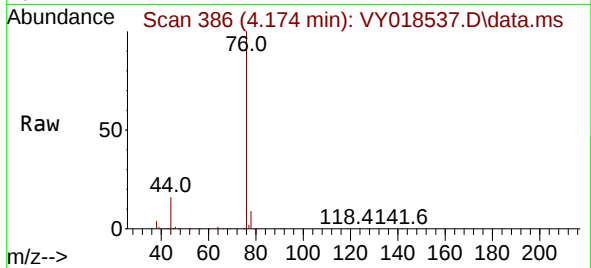
Tgt Ion: 43 Resp: 45203
Ion Ratio Lower Upper
43 100
58 31.4 31.7 47.5#





#17
Carbon Disulfide
Concen: 53.285 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

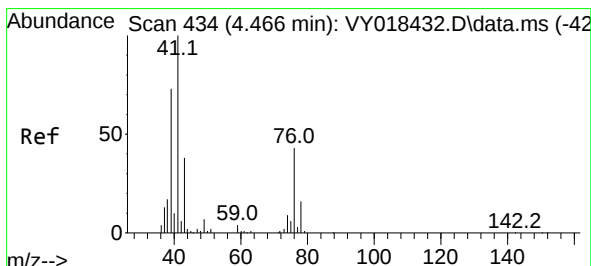
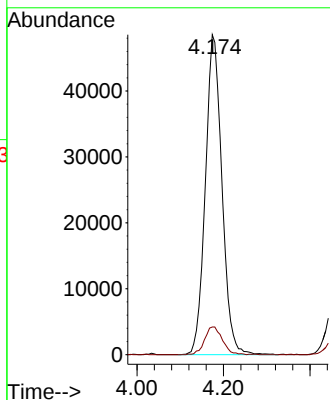
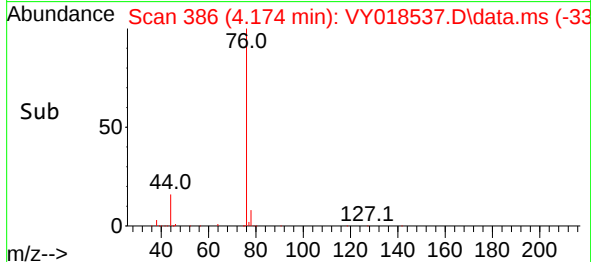
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 12911
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

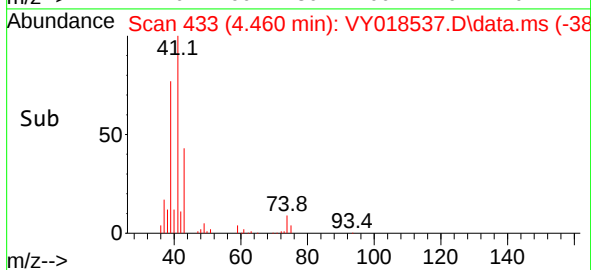
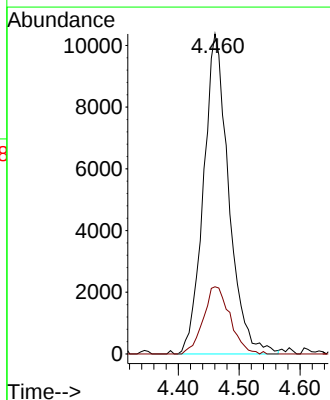
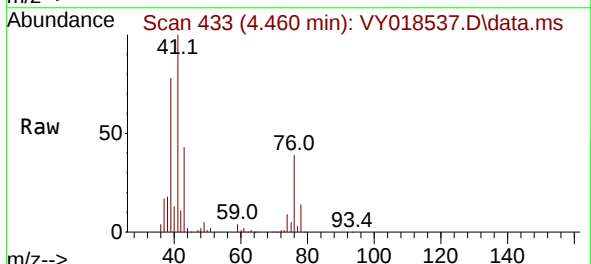
Manual Integrations
APPROVED

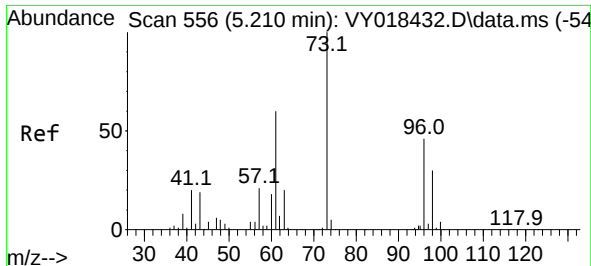
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#18
Methyl Acetate
Concen: 69.584 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Tgt Ion: 43 Resp: 29863
Ion Ratio Lower Upper
43 100
74 22.3 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 59.917 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 119280

Ion Ratio Lower Upper

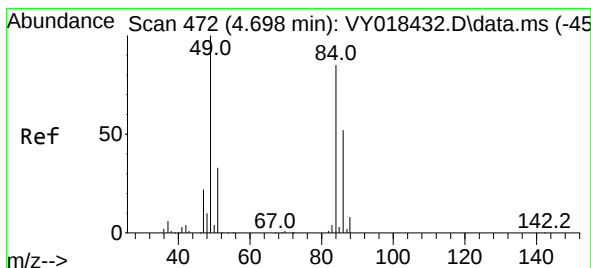
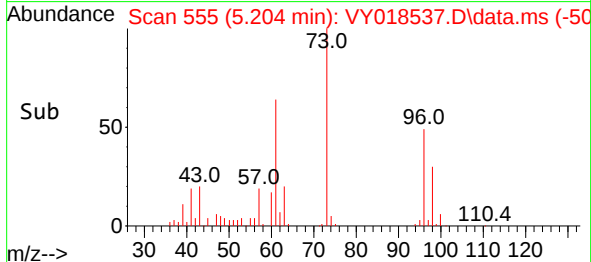
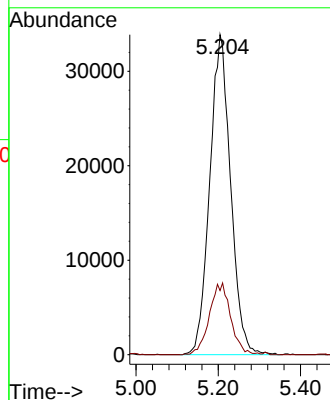
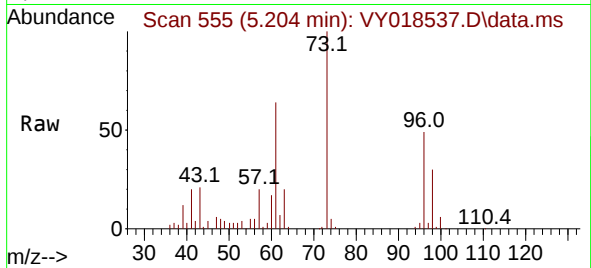
73 100

57 20.1 17.3 25.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#20

Methylene Chloride

Concen: 55.054 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Tgt Ion: 84 Resp: 51251

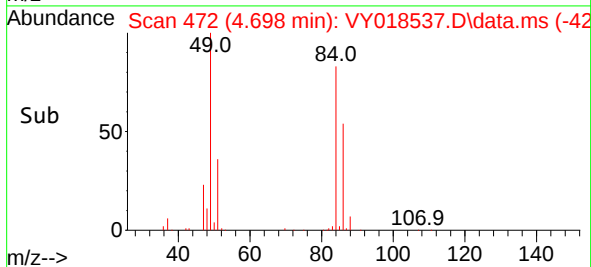
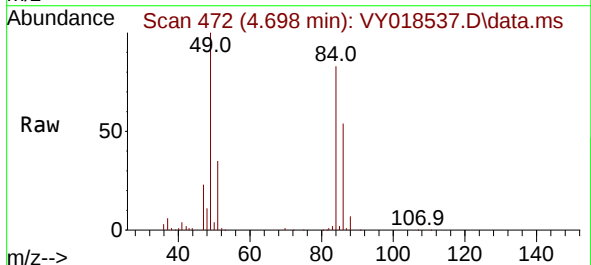
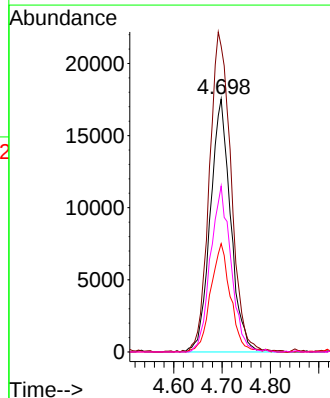
Ion Ratio Lower Upper

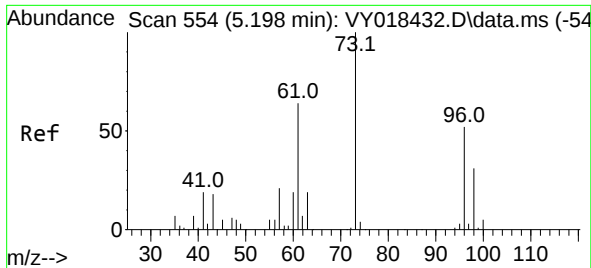
84 100

49 120.9 84.4 126.6

51 42.8 26.0 39.0#

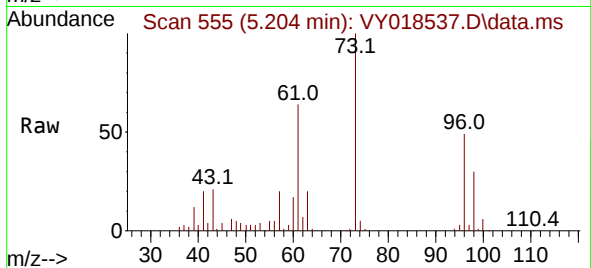
86 65.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 56.660 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

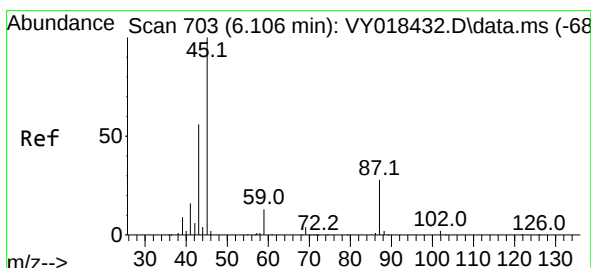
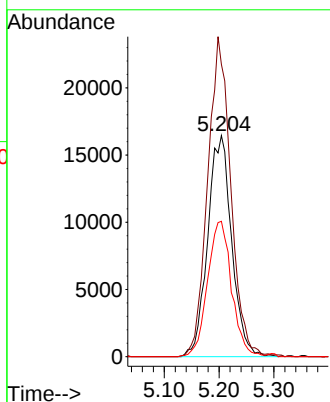
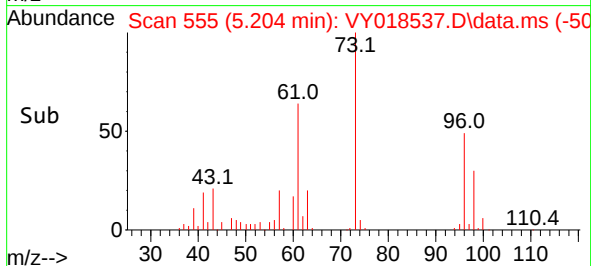
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 4994
Ion Ratio Lower Upper
96 100
61 132.2 97.5 146.3
98 61.2 50.5 75.7

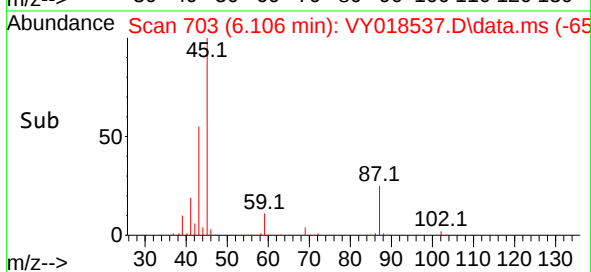
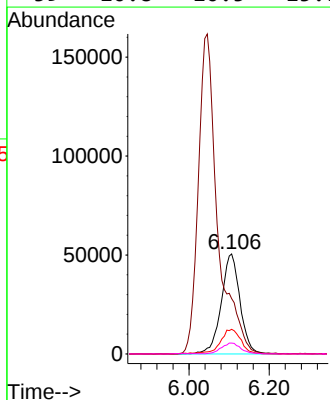
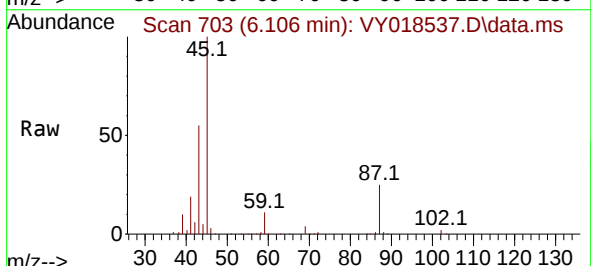
Manual Integrations
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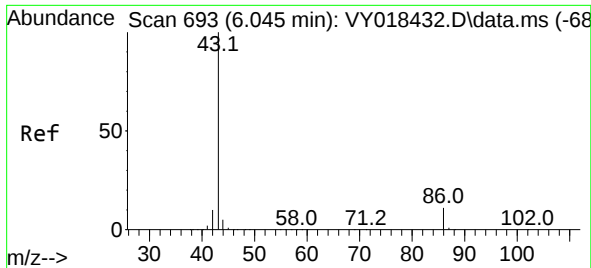
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#22
Diisopropyl ether
Concen: 66.745 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Tgt Ion: 45 Resp: 164434
Ion Ratio Lower Upper
45 100
43 55.2 42.2 63.2
87 24.7 25.0 37.6#
59 10.8 10.5 15.7





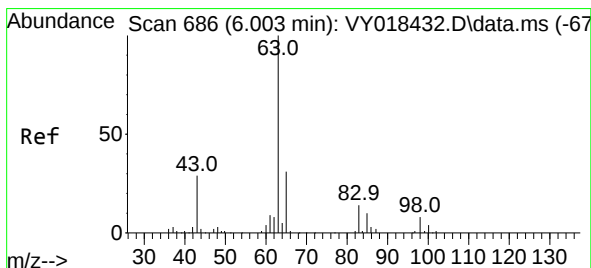
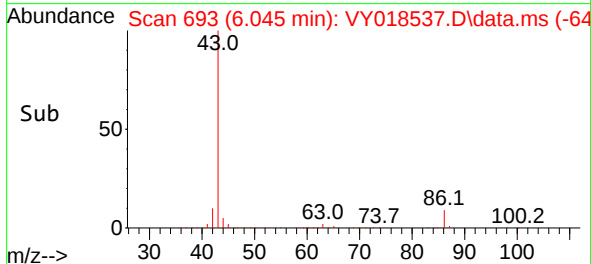
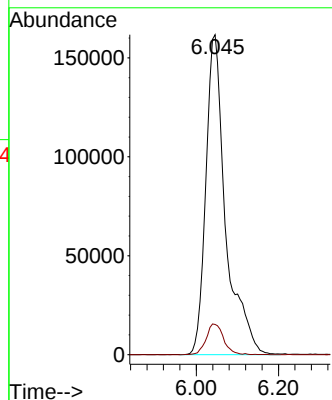
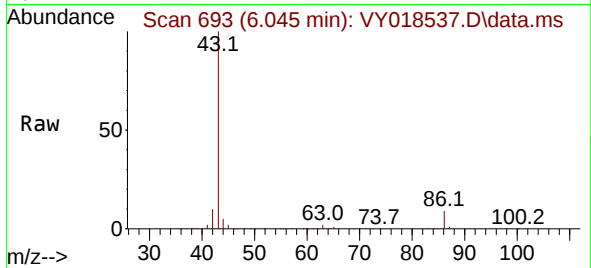
#23
 Vinyl Acetate
 Concen: 337.803 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018537.D
 Acq: 07 Jun 2024 19:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 541614
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0

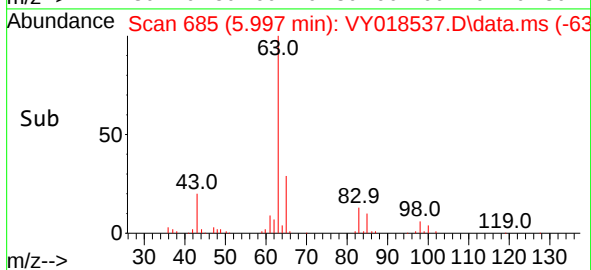
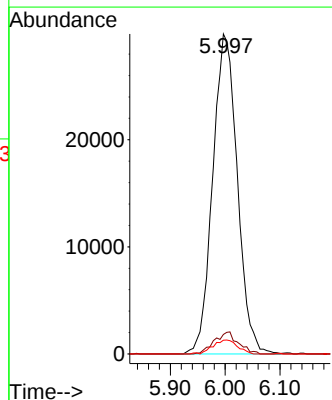
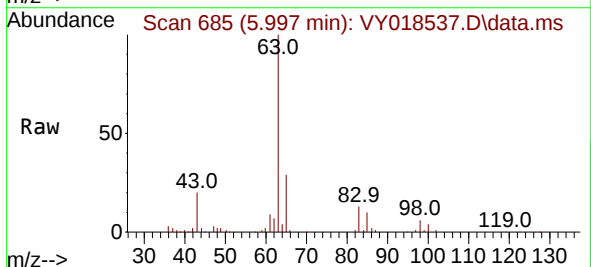
Manual Integrations
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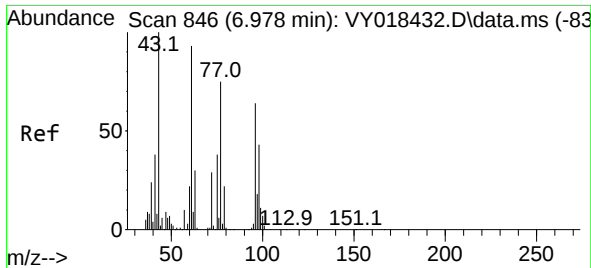
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#24
 1,1-Dichloroethane
 Concen: 60.683 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018537.D
 Acq: 07 Jun 2024 19:21

Tgt Ion: 63 Resp: 93248
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 4.3 2.6 8.0





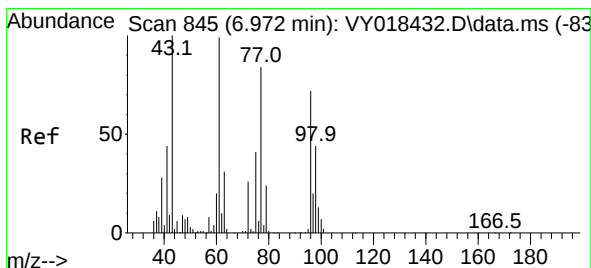
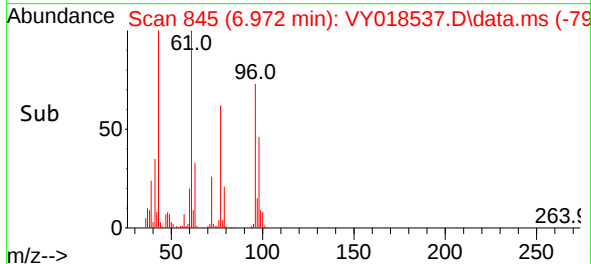
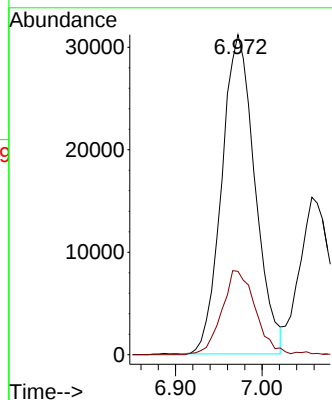
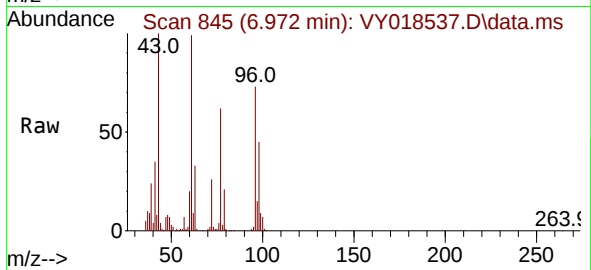
#25
2-Butanone
Concen: 315.489 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 8294
Ion Ratio Lower Upper
43 100
72 26.1 27.3 40.9

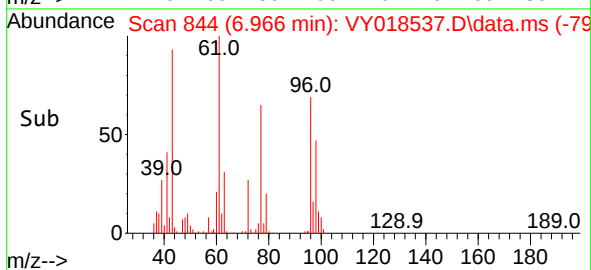
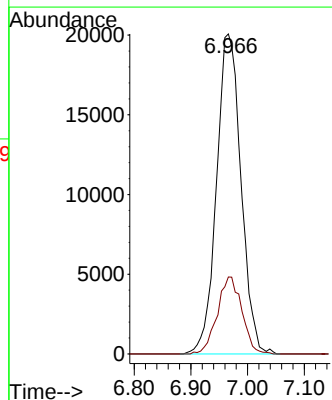
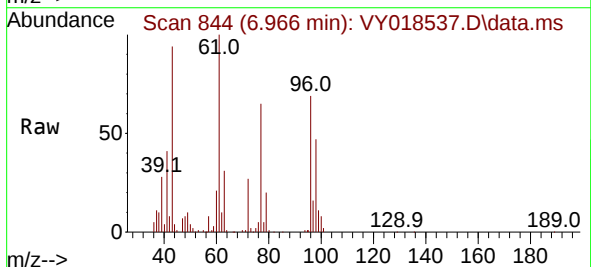
Manual Integrations
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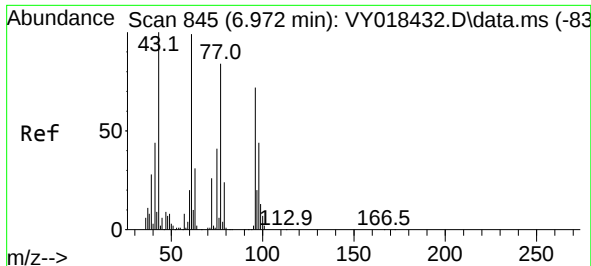
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#26
2,2-Dichloropropane
Concen: 44.574 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Tgt Ion: 77 Resp: 60200
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 58.169 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

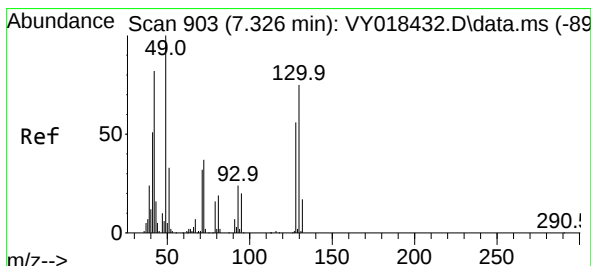
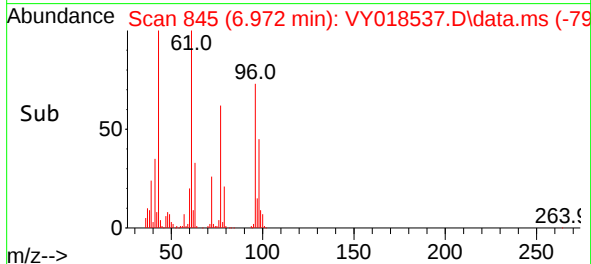
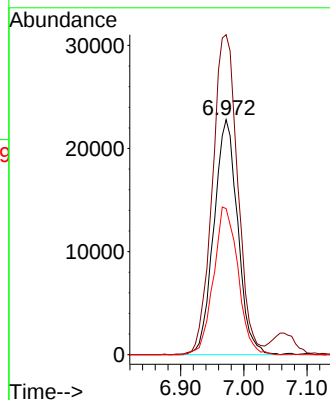
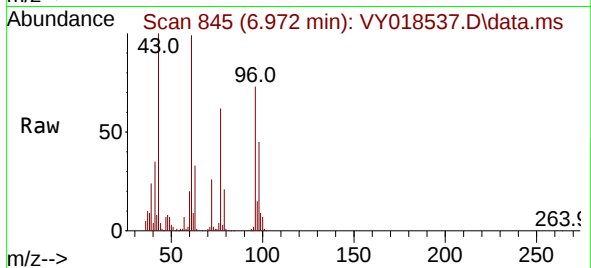
VSTDCCC050EC

Tgt Ion: 96	Resp: 5964
Ion Ratio	Lower Upper
96 100	
61 144.7	0.0 256.2
98 64.5	0.0 130.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#28

Bromochloromethane

Concen: 58.371 ug/l

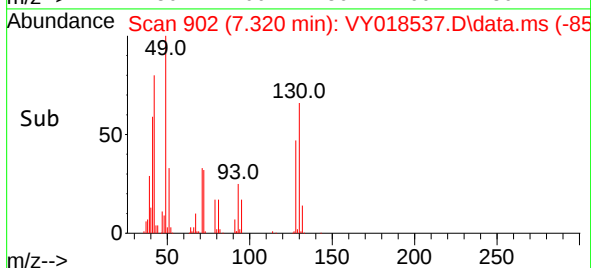
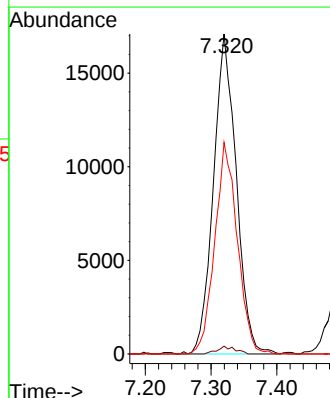
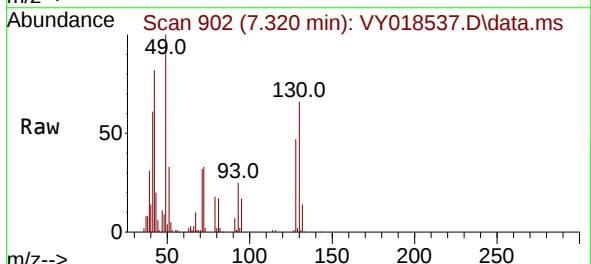
RT: 7.320 min Scan# 902

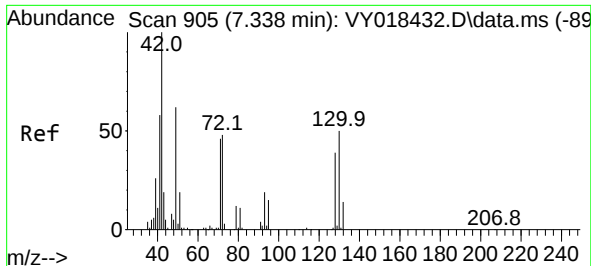
Delta R.T. -0.006 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

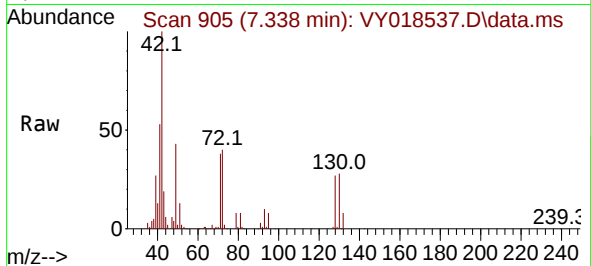
Tgt Ion: 49	Resp: 41276
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.6
130 65.3	72.7 109.1





#29
Tetrahydrofuran
Concen: 358.056 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

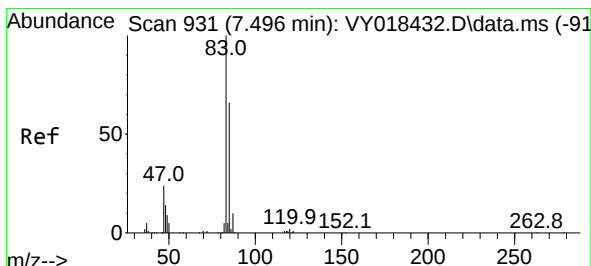
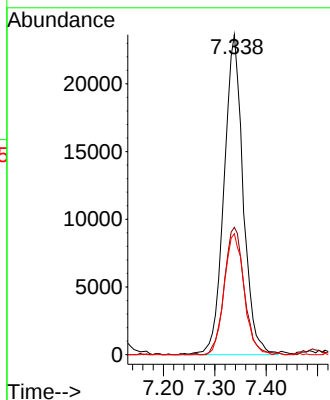
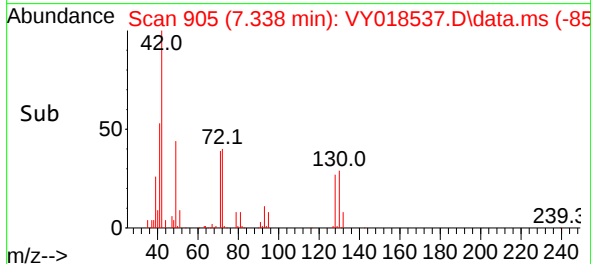
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 6113
Ion Ratio Lower Upper
42 100
72 41.6 43.0 64.4
71 39.3 40.8 61.2

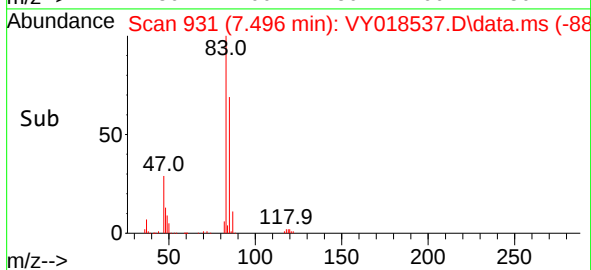
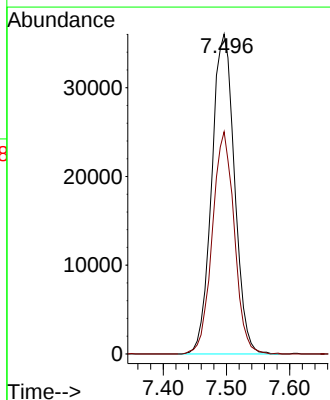
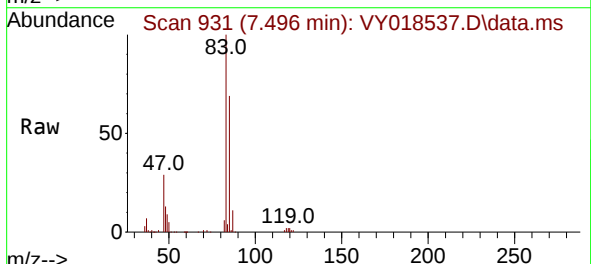
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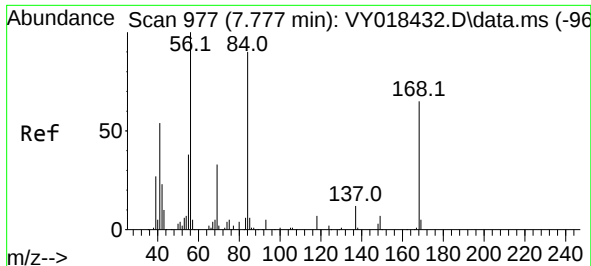
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#30
Chloroform
Concen: 58.397 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

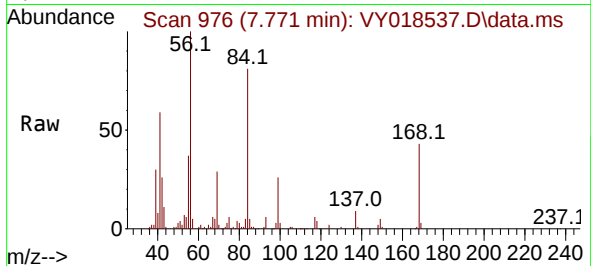
Tgt Ion: 83 Resp: 90002
Ion Ratio Lower Upper
83 100
85 69.4 52.2 78.4





#31
Cyclohexane
Concen: 57.365 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

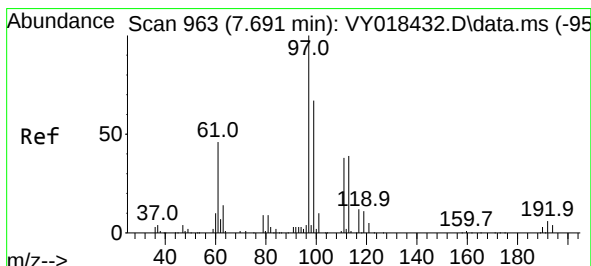
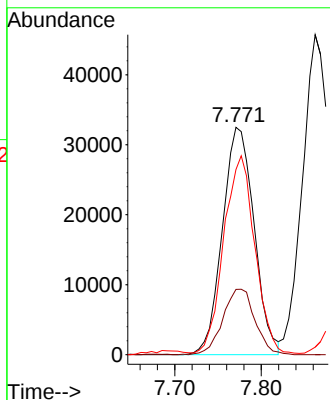
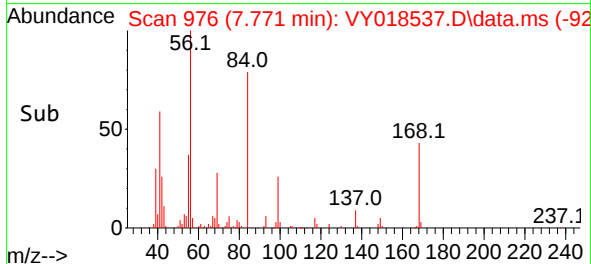
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 82704
Ion Ratio Lower Upper
56 100
69 28.7 28.7 43.1
84 79.8 77.7 116.5

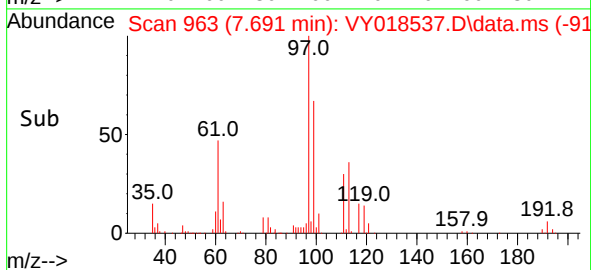
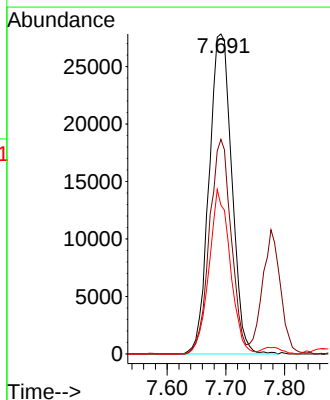
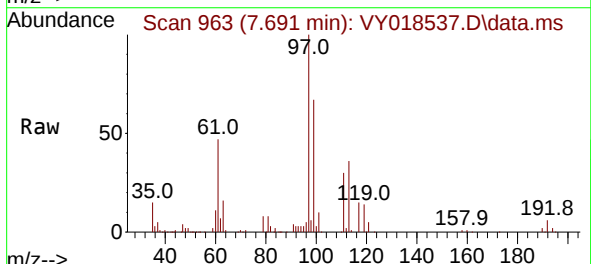
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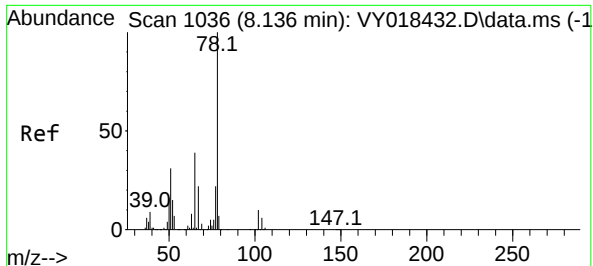
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#32
1,1,1-Trichloroethane
Concen: 55.334 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Tgt Ion: 97 Resp: 74694
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 47.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.565 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 36779

Ion Ratio Lower Upper

65 100

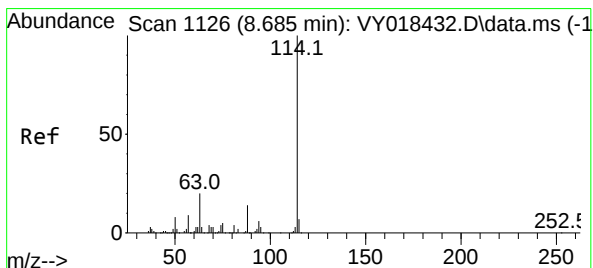
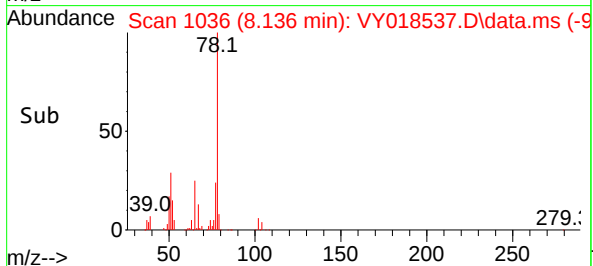
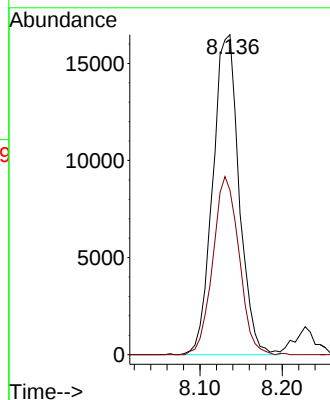
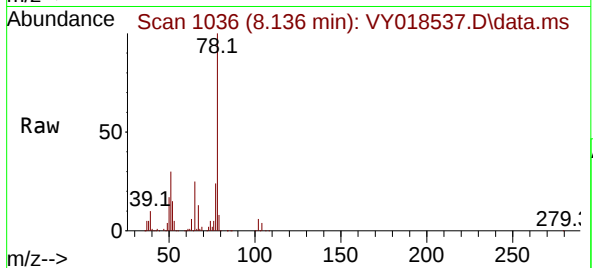
67 55.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

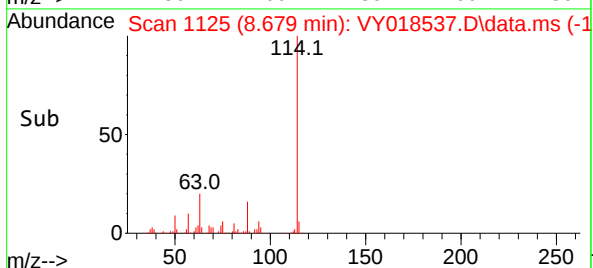
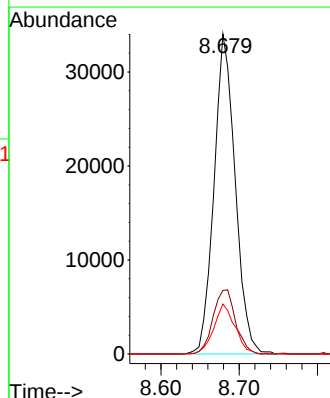
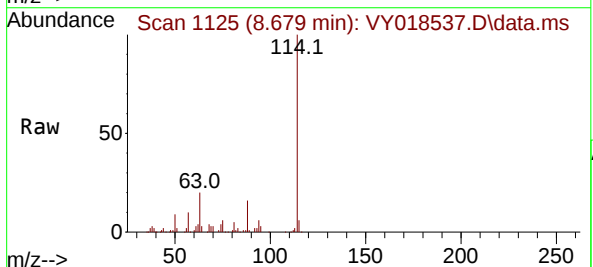
Tgt Ion:114 Resp: 63896

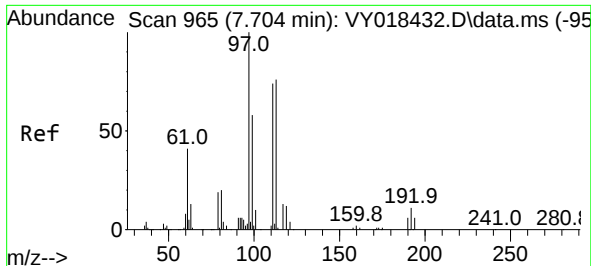
Ion Ratio Lower Upper

114 100

63 19.9 0.0 35.0

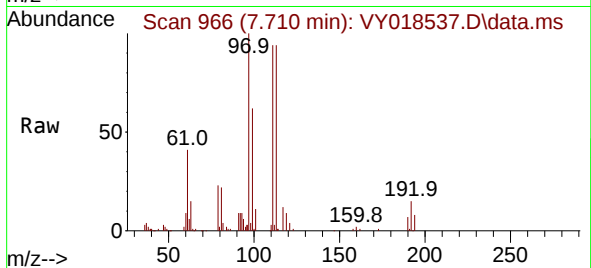
88 15.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 43.430 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

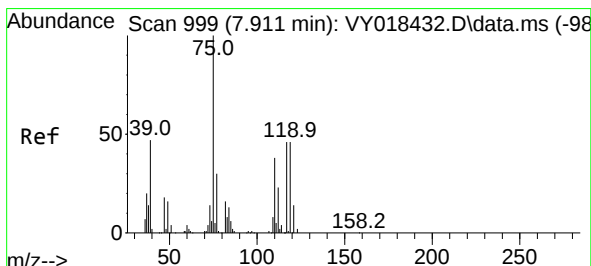
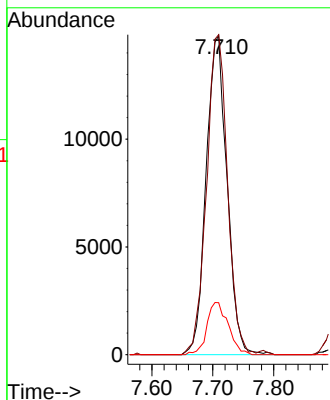
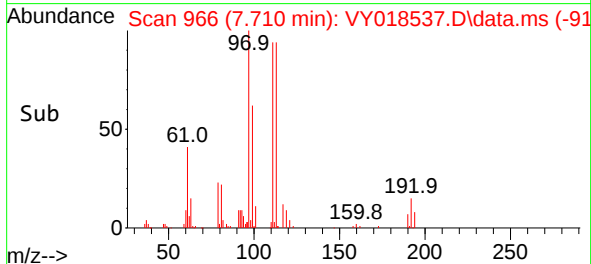
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 35189
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.4
192 16.8 15.9 23.9

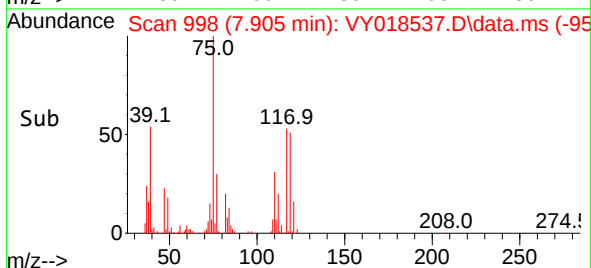
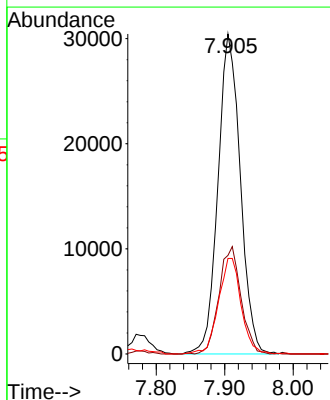
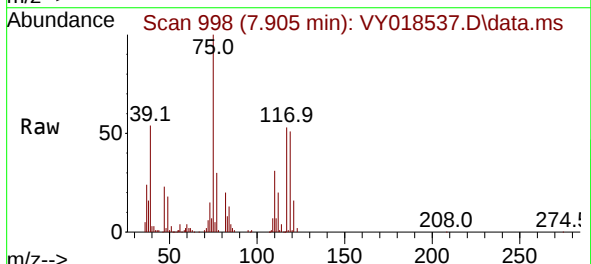
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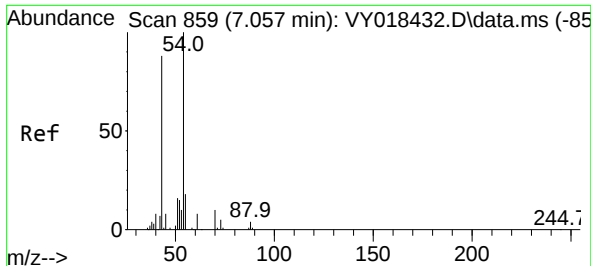
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#36
1,1-Dichloropropene
Concen: 55.709 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Tgt Ion: 75 Resp: 68825
Ion Ratio Lower Upper
75 100
110 33.2 19.0 57.0
77 30.3 25.3 37.9





#37

Ethyl Acetate

Concen: 64.643 ug/l

RT: 7.057 min Scan# 859

Delta R.T. 0.000 min

Lab File: VY018537.D

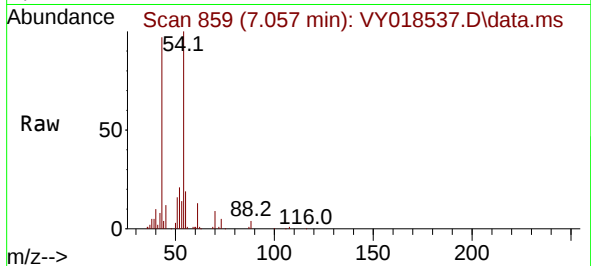
Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

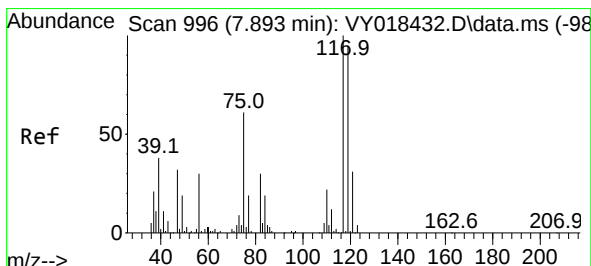
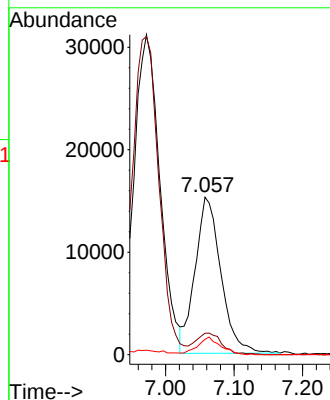
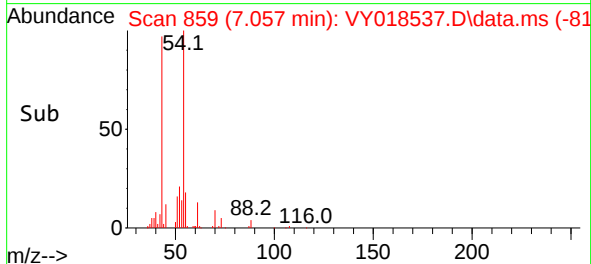


Tgt Ion:	43	Resp:	39890
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.6	19.0
70	9.9	7.8	11.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#38

Carbon Tetrachloride

Concen: 50.417 ug/l

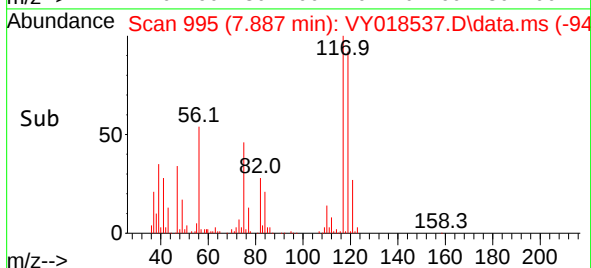
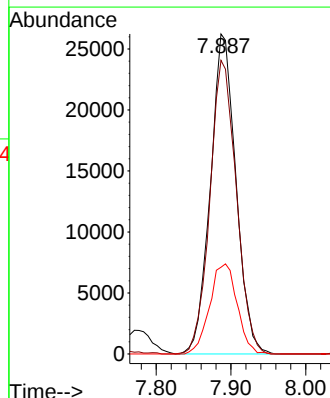
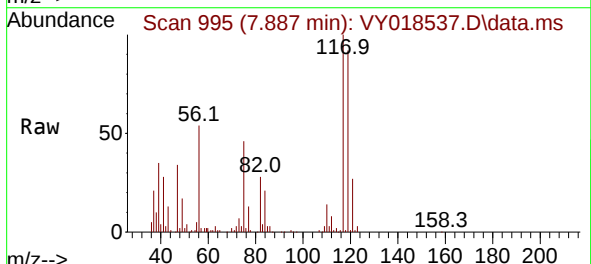
RT: 7.887 min Scan# 995

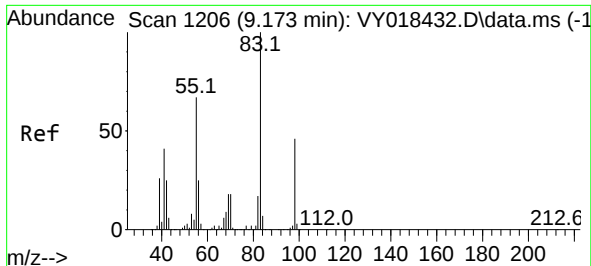
Delta R.T. -0.006 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Tgt Ion:	117	Resp:	62417
Ion	Ratio	Lower	Upper
117	100		
119	91.7	75.8	113.6
121	27.1	24.0	36.0





#39

Methylcyclohexane

Concen: 54.426 ug/l

RT: 9.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050EC

Tgt Ion: 83 Resp: 9089

Ion Ratio Lower Upper

83 100

55 72.0 51.5 77.3

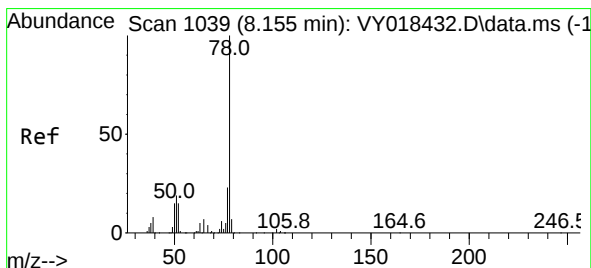
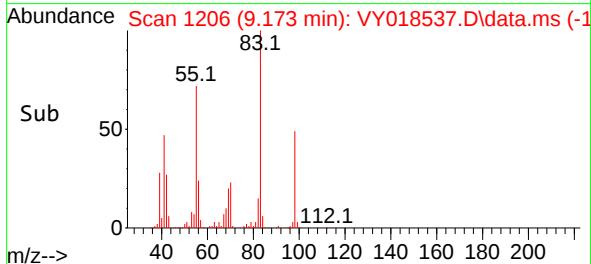
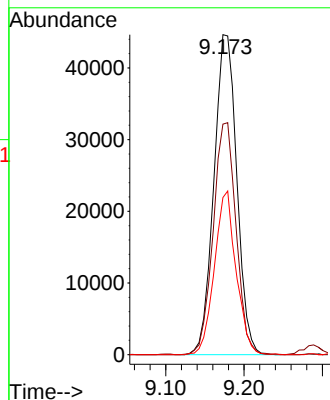
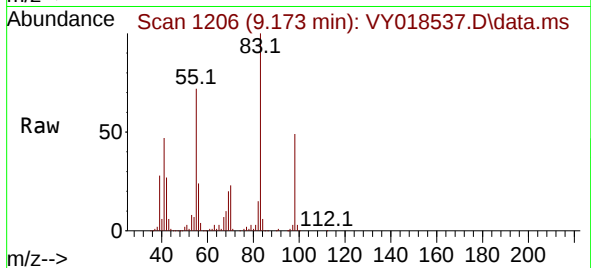
98 49.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#40

Benzene

Concen: 57.547 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018537.D

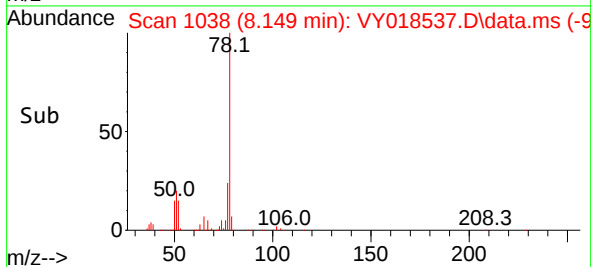
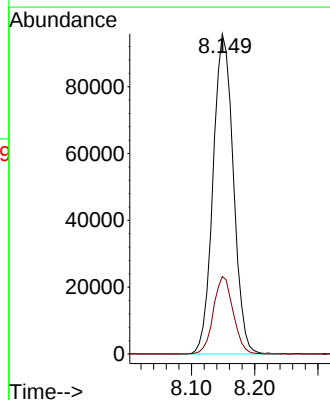
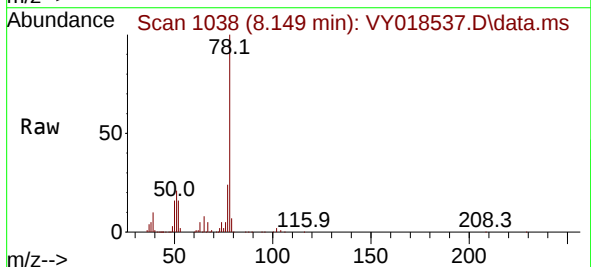
Acq: 07 Jun 2024 19:21

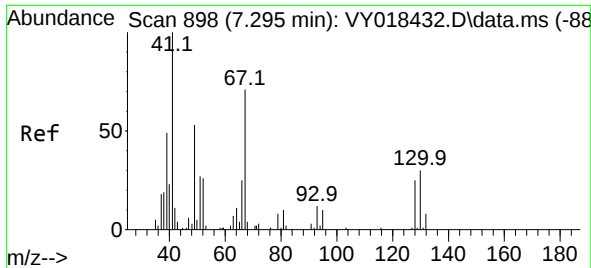
Tgt Ion: 78 Resp: 213019

Ion Ratio Lower Upper

78 100

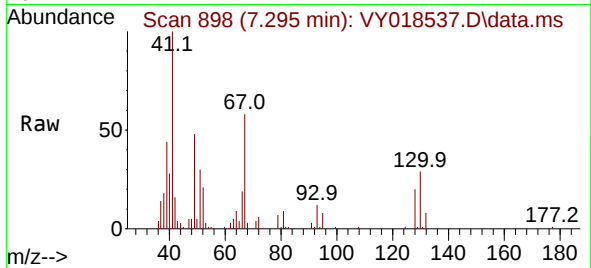
77 24.2 19.5 29.3





#41
Methacrylonitrile
Concen: 69.659 ug/l
RT: 7.295 min Scan# 898
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

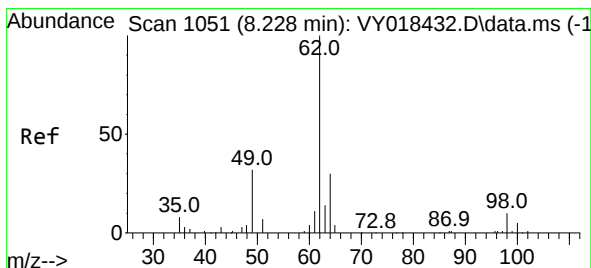
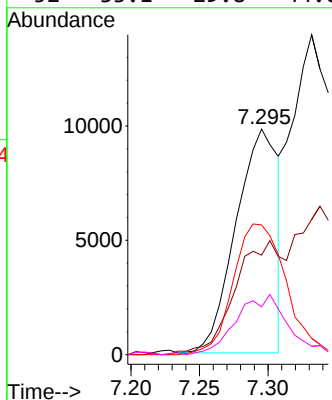
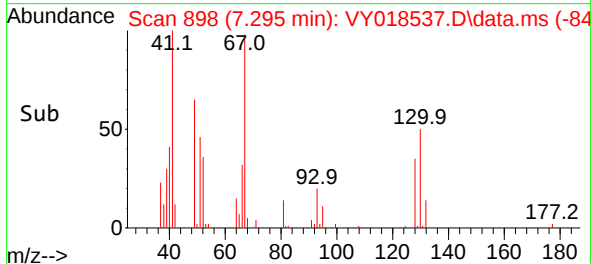
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	2091
Ion Ratio	100	Lower	Upper
39	60.1	48.0	72.0
67	74.4	75.1	112.7
52	33.1	29.8	44.6

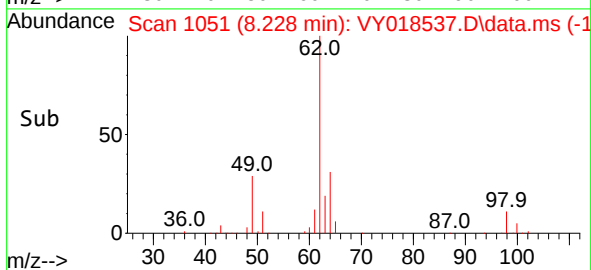
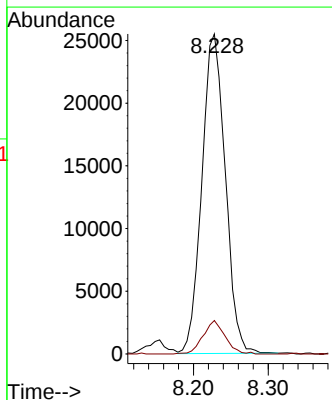
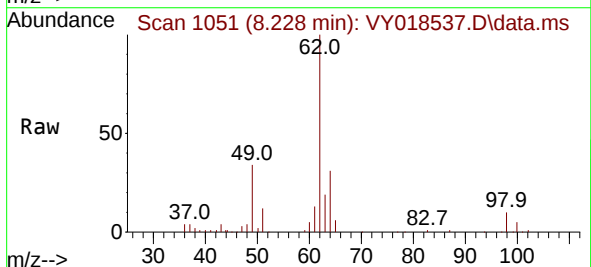
Manual Integrations
APPROVED

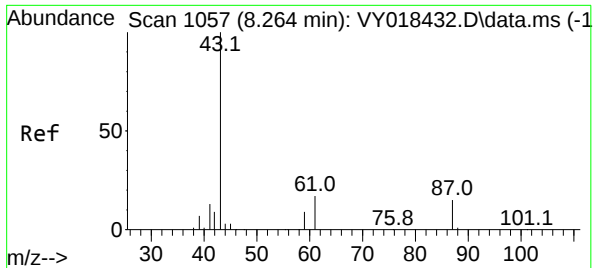
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#42
1,2-Dichloroethane
Concen: 61.668 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Tgt Ion:	62	Resp:	55498
Ion Ratio	100	Lower	Upper
98	9.8	0.0	22.0





#43

Isopropyl Acetate

Concen: 66.507 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 7675

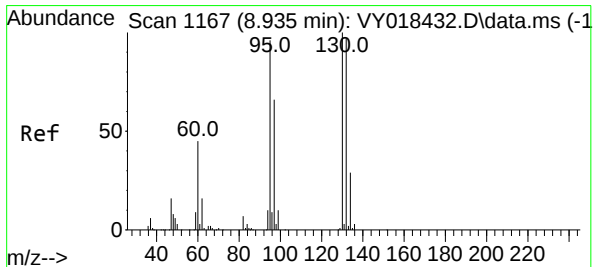
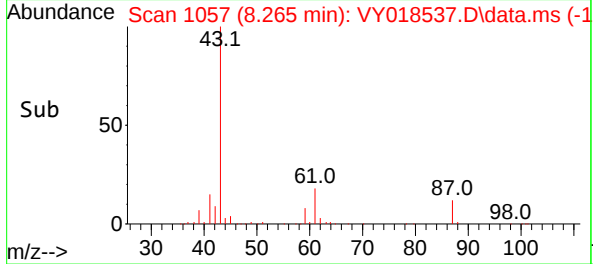
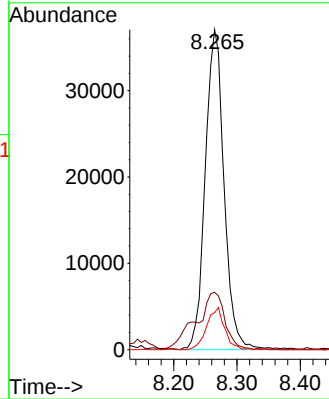
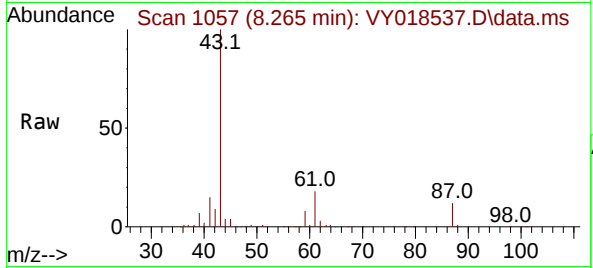
Ion	Ratio	Lower	Upper
43	100		
61	27.7	27.9	41.9
87	12.6	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#44

Trichloroethene

Concen: 52.405 ug/l

RT: 8.935 min Scan# 1167

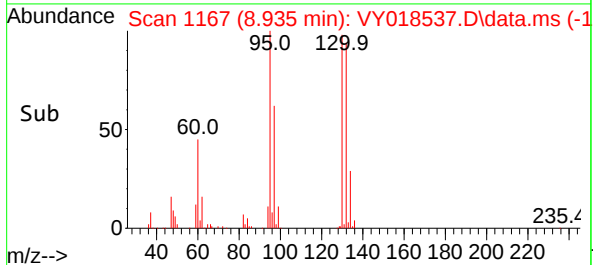
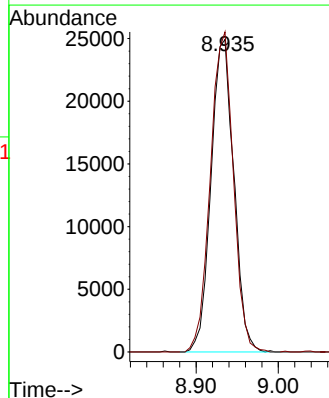
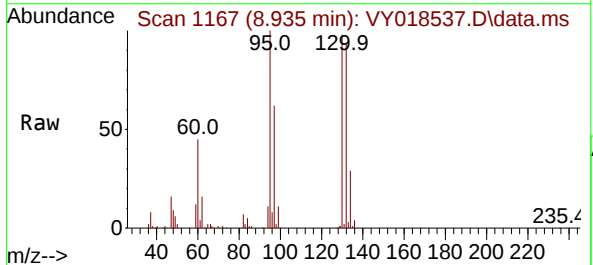
Delta R.T. 0.000 min

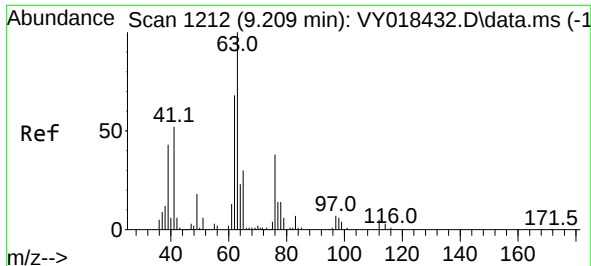
Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Tgt Ion:130 Resp: 48072

Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	188.0





#45

1,2-Dichloropropane

Concen: 61.468 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5203

Ion Ratio Lower Upper

63 100

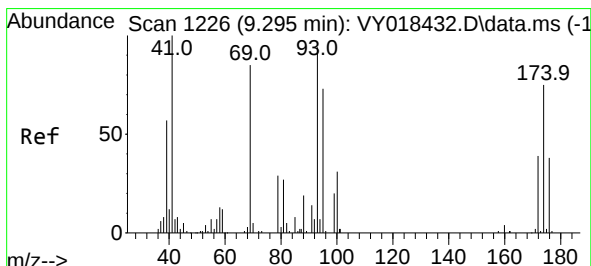
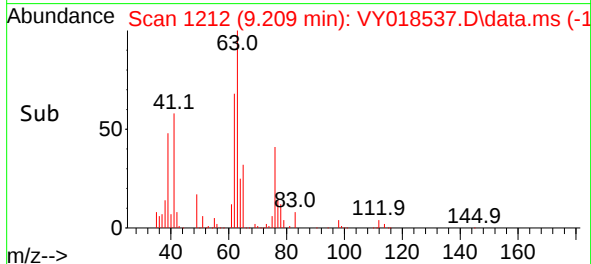
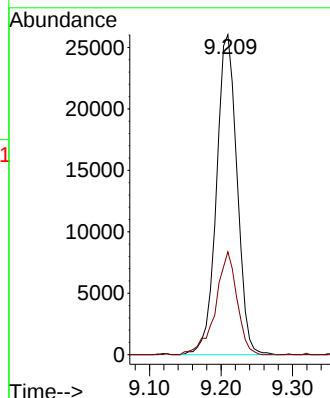
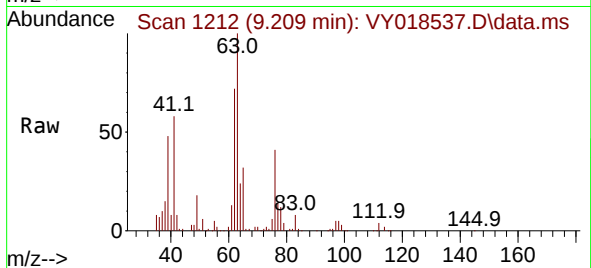
65 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#46

Dibromomethane

Concen: 59.588 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

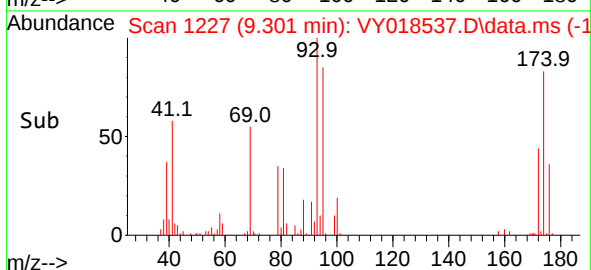
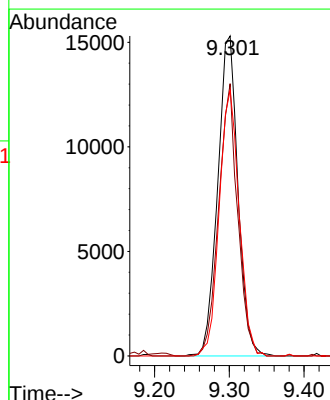
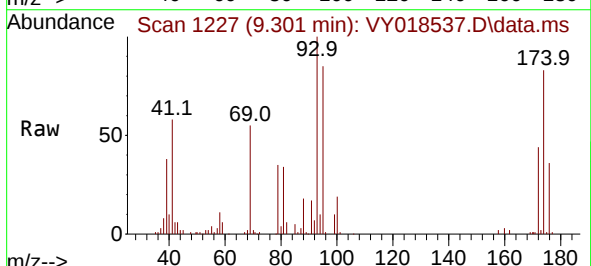
Tgt Ion: 93 Resp: 28922

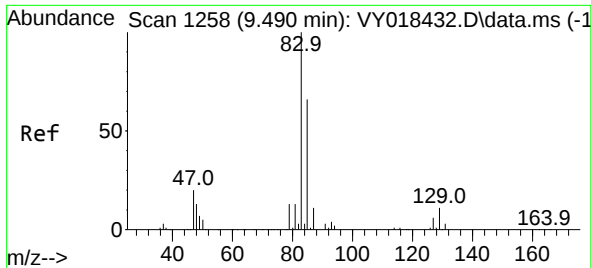
Ion Ratio Lower Upper

93 100

95 79.5 66.2 99.4

174 81.6 80.9 121.3





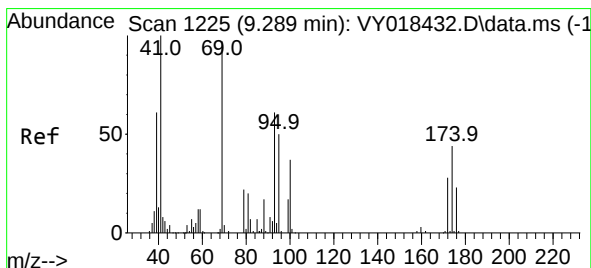
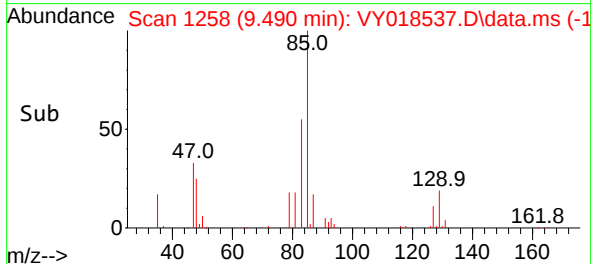
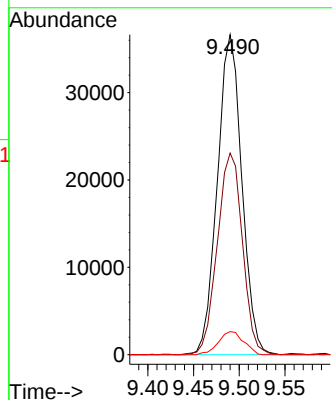
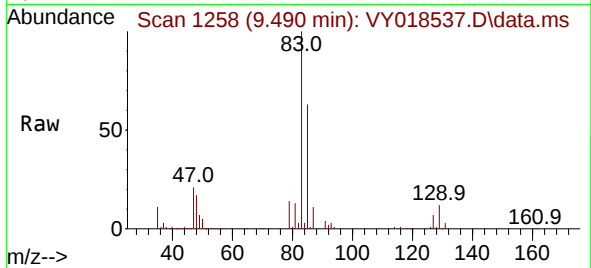
#47
Bromodichloromethane
Concen: 58.612 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 6828
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 7.2 7.4 11.0

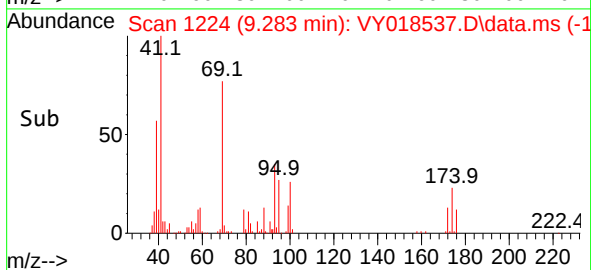
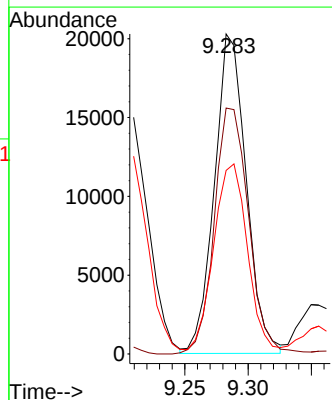
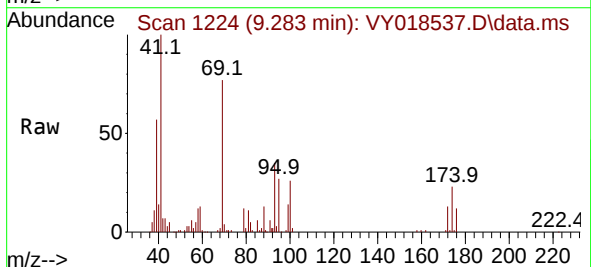
Manual Integrations
APPROVED

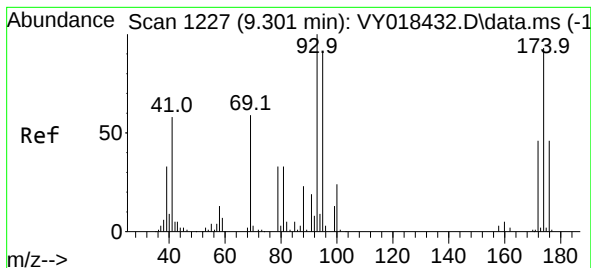
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#48
Methyl methacrylate
Concen: 66.709 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Tgt Ion: 41 Resp: 35419
Ion Ratio Lower Upper
41 100
69 83.2 84.1 126.1#
39 61.0 43.6 65.4





#49

1,4-Dioxane

Concen: 1264.086 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

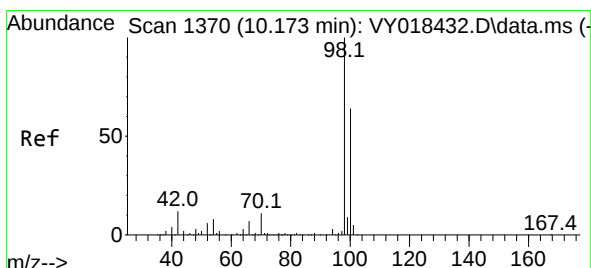
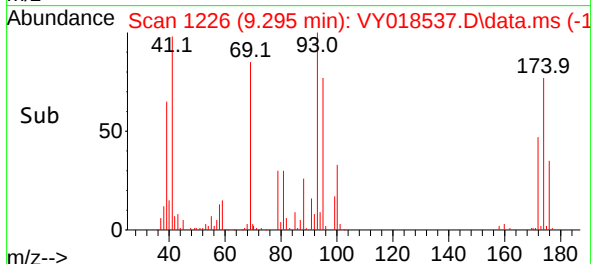
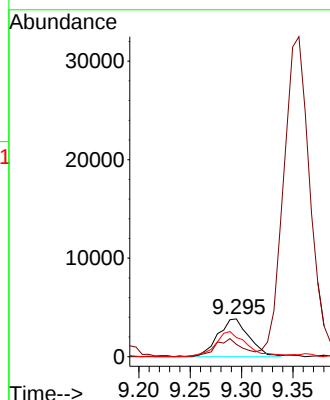
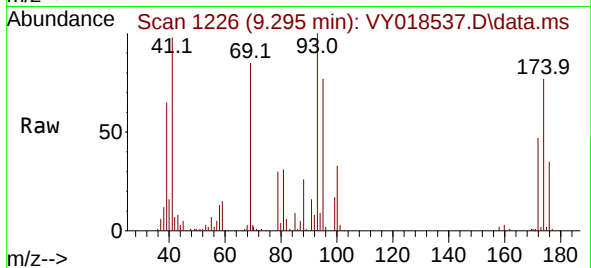
Tgt Ion: 88 Resp: 805

Ion	Ratio	Lower	Upper
88	100		
43	40.6	0.0	0.0
58	66.7	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#50

Toluene-d8

Concen: 42.548 ug/l

RT: 10.173 min Scan# 1370

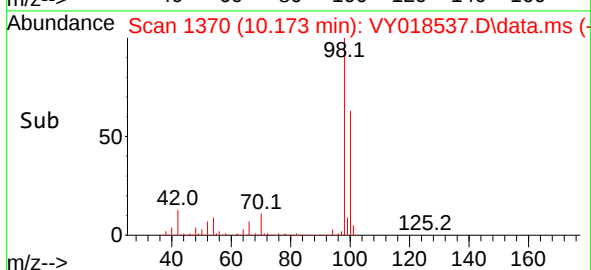
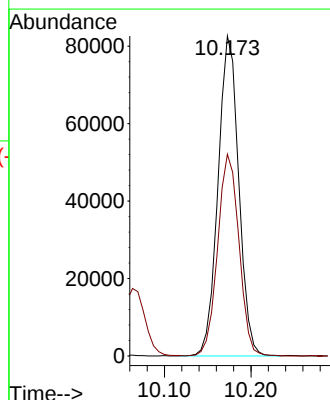
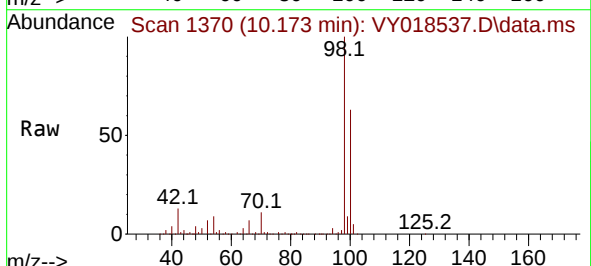
Delta R.T. 0.000 min

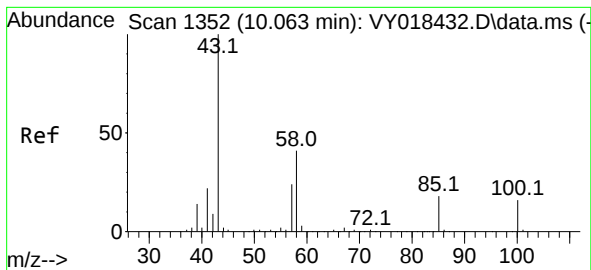
Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Tgt Ion: 98 Resp: 137147

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0





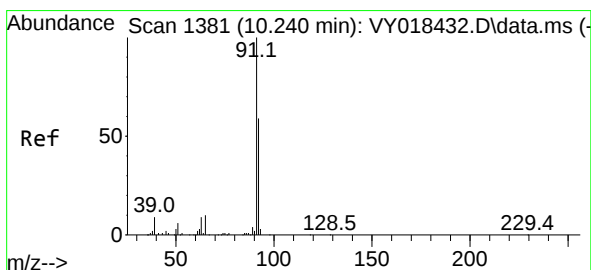
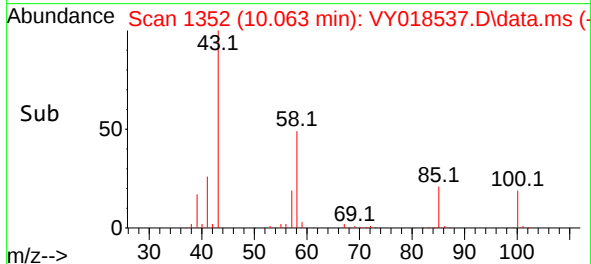
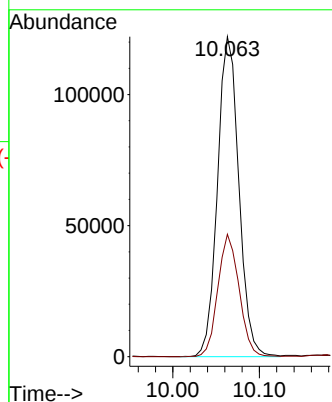
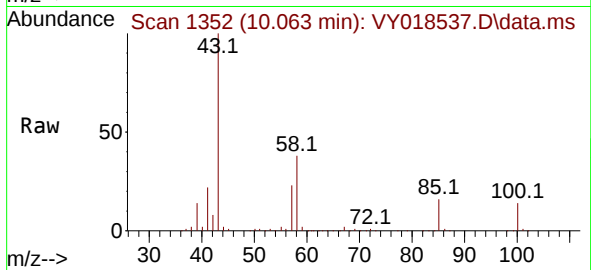
#51
4-Methyl-2-Pentanone
Concen: 348.966 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 20911
Ion Ratio Lower Upper
43 100
58 38.1 35.7 53.5

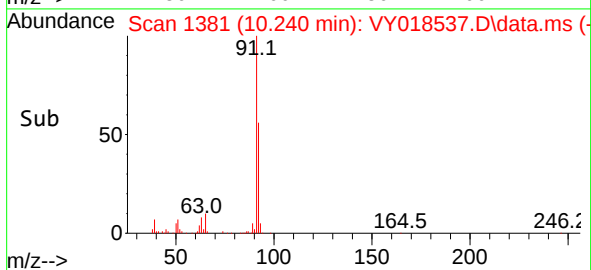
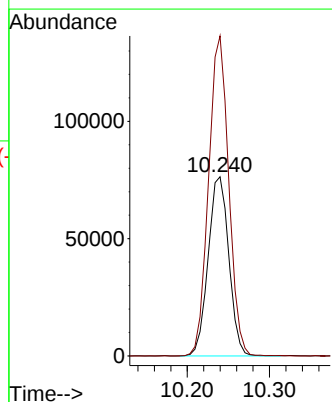
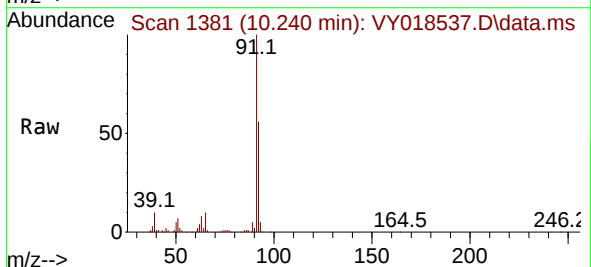
Manual Integrations
APPROVED

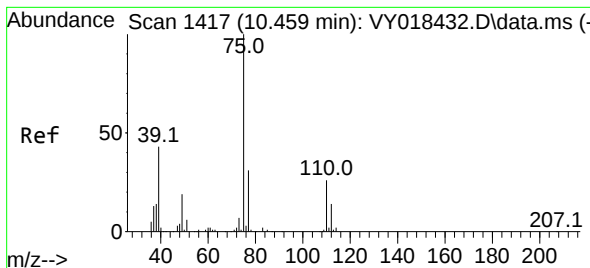
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#52
Toluene
Concen: 58.576 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

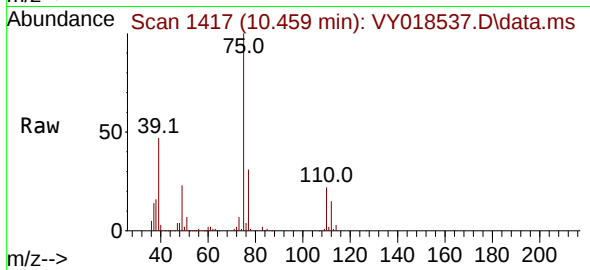
Tgt Ion: 92 Resp: 133361
Ion Ratio Lower Upper
92 100
91 174.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 59.072 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

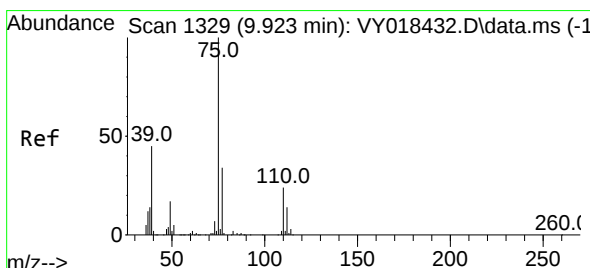
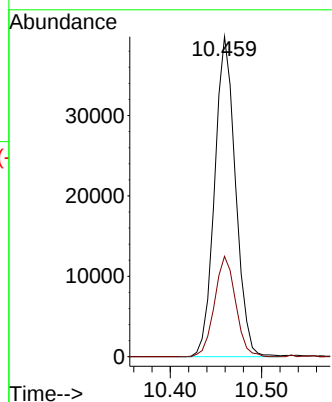
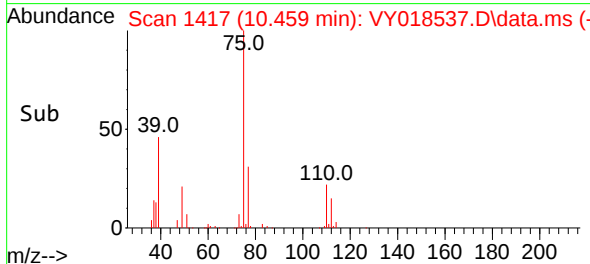
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



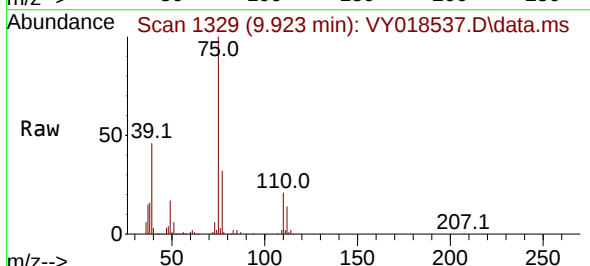
Tgt Ion: 75 Resp: 6320
Ion Ratio Lower Upper
75 100
77 31.4 24.1 36.1

Manual Integrations
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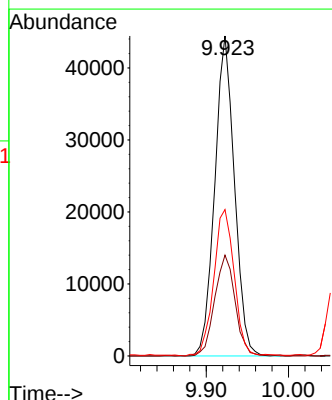
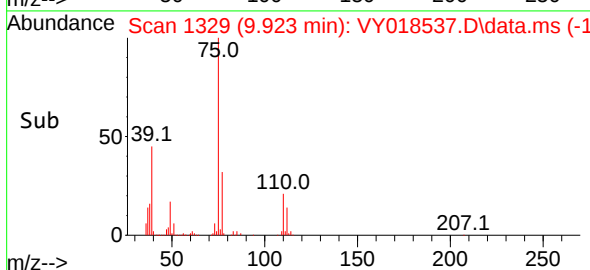
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

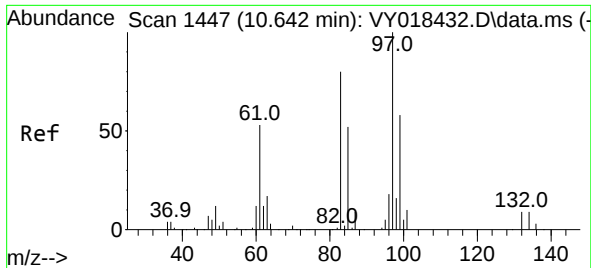


#54
cis-1,3-Dichloropropene
Concen: 56.170 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21



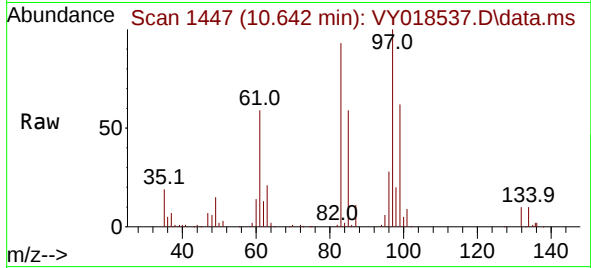
Tgt Ion: 75 Resp: 73997
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 45.6 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 59.927 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

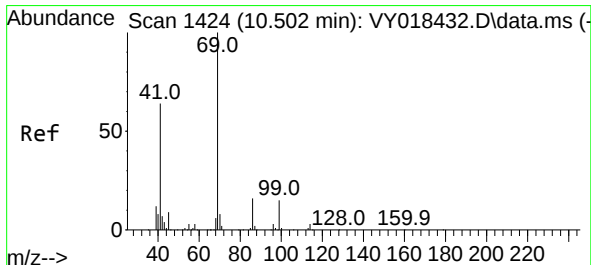
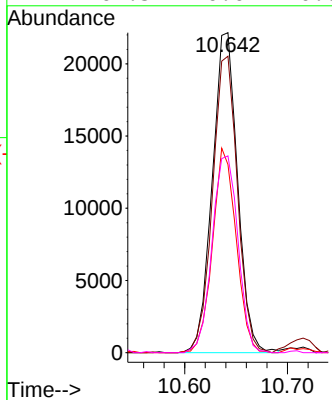
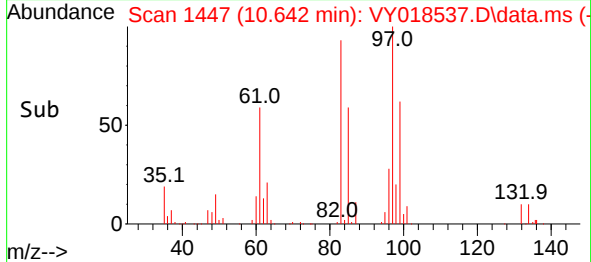
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



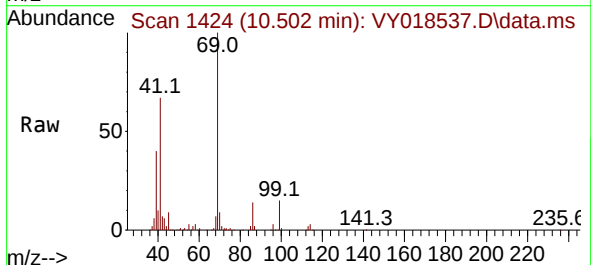
Tgt Ion:	97	Resp:	3784
Ion	Ratio	Lower	Upper
97	100		
83	92.7	67.5	101.3
85	58.8	42.9	64.3
99	61.5	46.6	70.0

Manual Integrations
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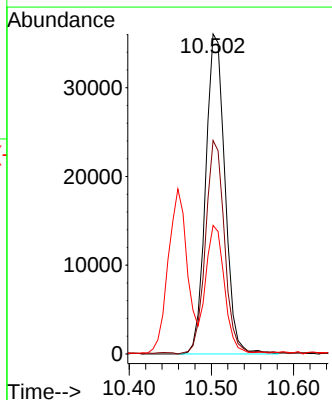
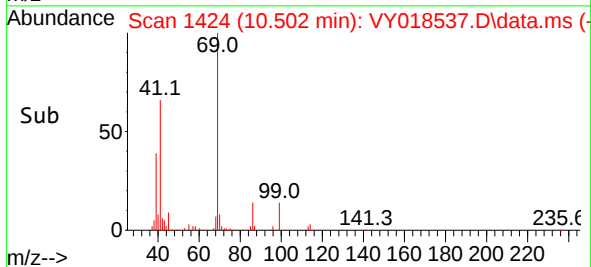
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

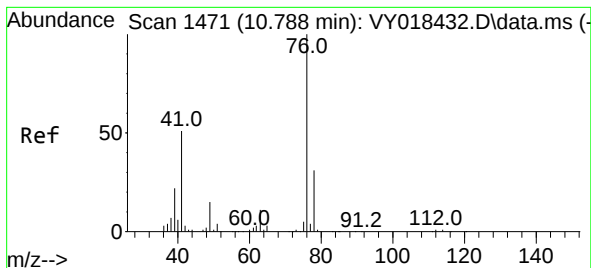


#56
Ethyl methacrylate
Concen: 66.185 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21



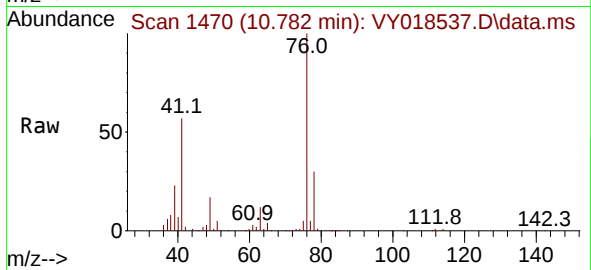
Tgt Ion:	69	Resp:	58812
Ion	Ratio	Lower	Upper
69	100		
41	66.7	42.3	63.5#
39	38.1	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 64.225 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

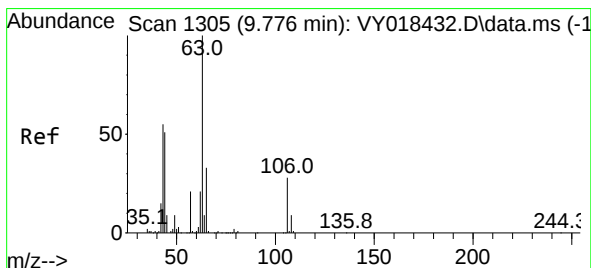
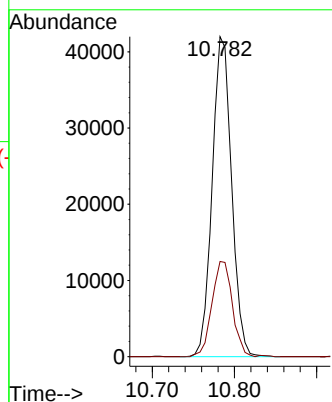
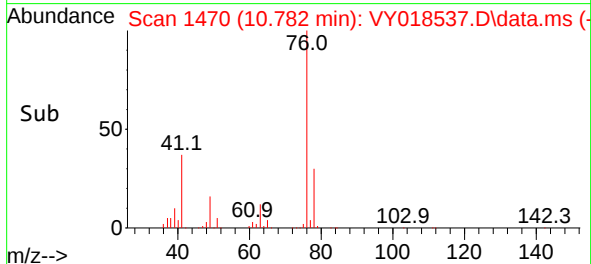
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 68849
Ion Ratio Lower Upper
76 100
78 31.3 26.2 39.4

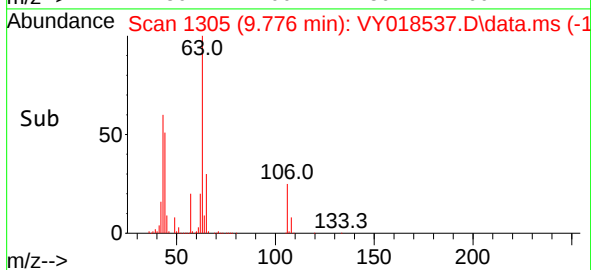
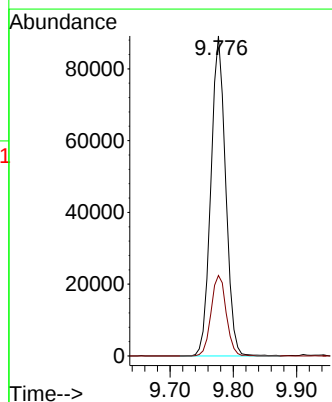
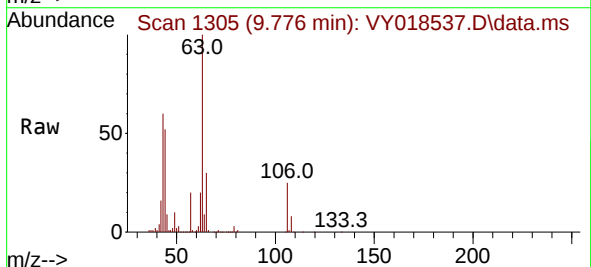
Manual Integrations
APPROVED

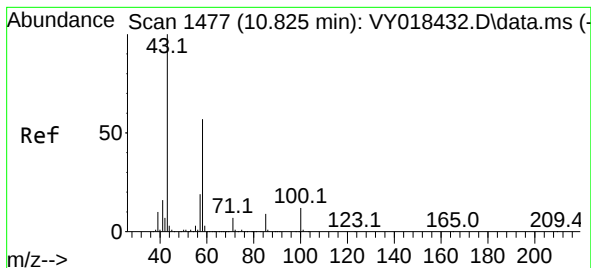
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 302.423 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

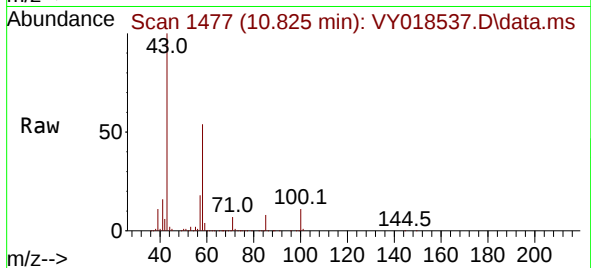
Tgt Ion: 63 Resp: 144310
Ion Ratio Lower Upper
63 100
106 25.8 23.7 35.5





#59
2-Hexanone
Concen: 351.850 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

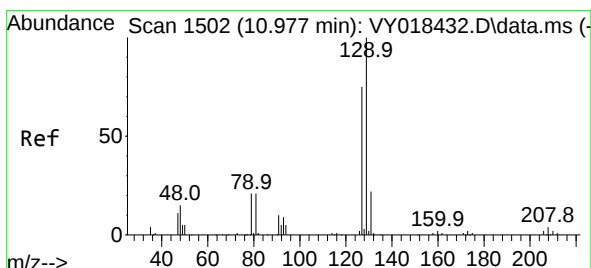
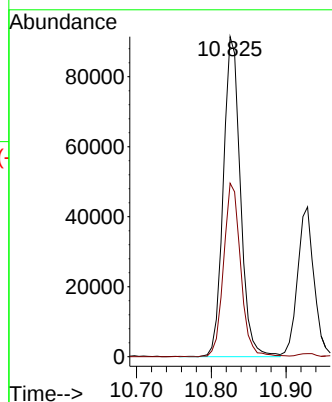
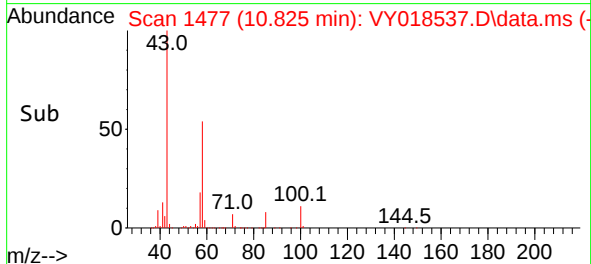
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 145700
Ion Ratio Lower Upper
43 100
58 54.2 31.4 94.0

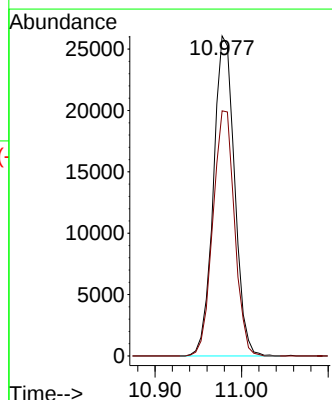
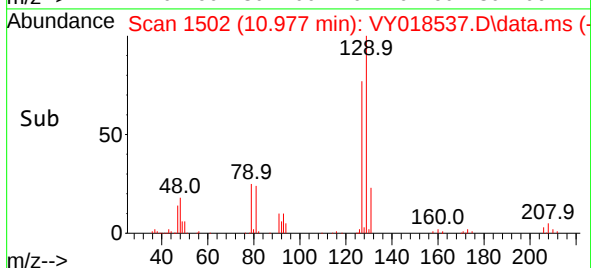
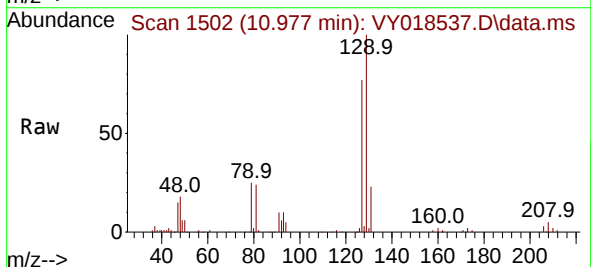
Manual Integrations
APPROVED

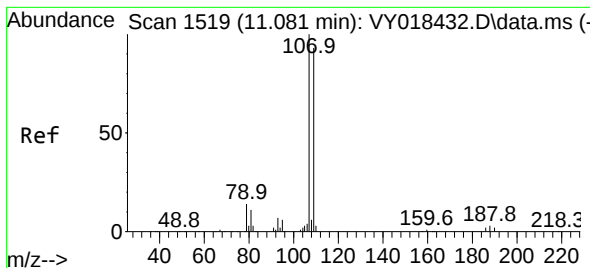
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#60
Dibromochloromethane
Concen: 57.330 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

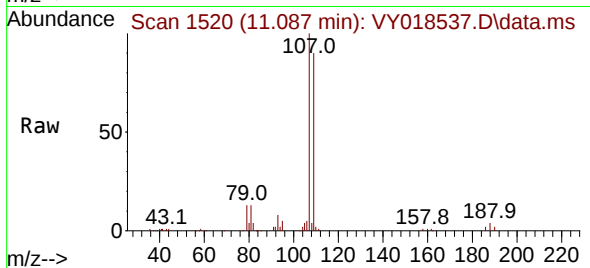
Tgt Ion:129 Resp: 44228
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 61.500 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

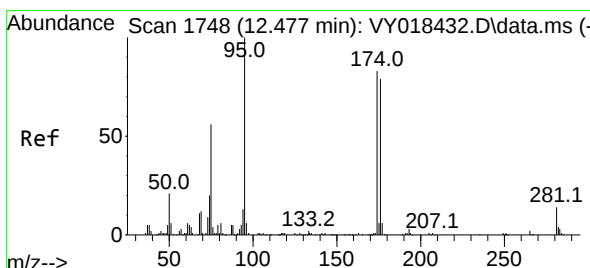
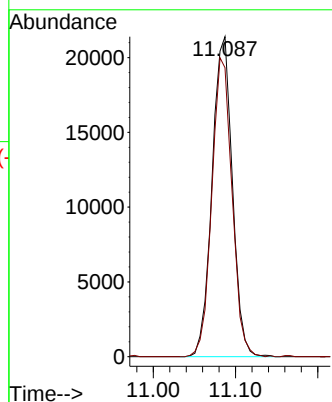
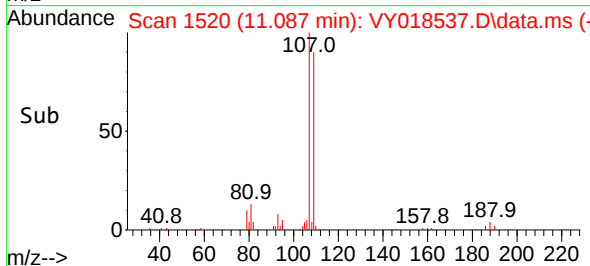
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 36570
Ion Ratio Lower Upper
107 100
109 93.0 75.9 113.9

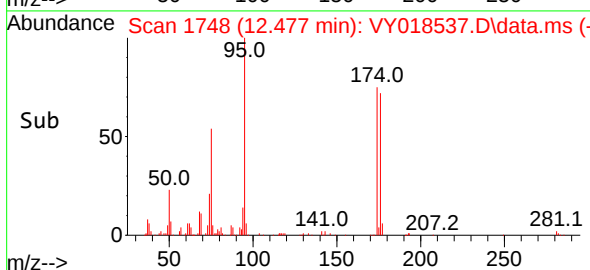
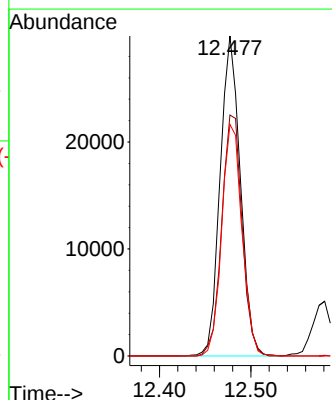
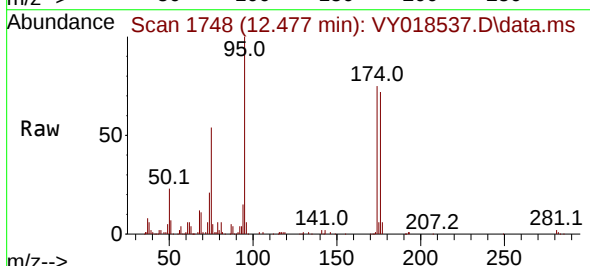
Manual Integrations
APPROVED

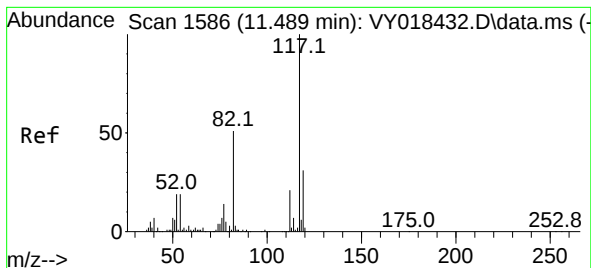
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#62
4-Bromofluorobenzene
Concen: 45.734 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

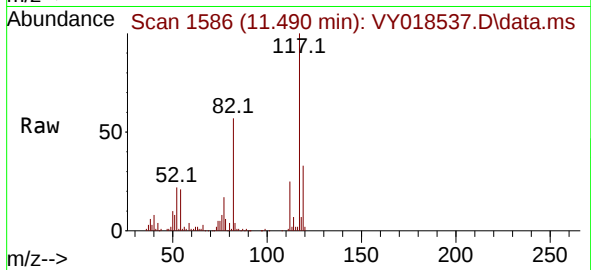
Tgt Ion: 95 Resp: 45899
Ion Ratio Lower Upper
95 100
174 76.2 0.0 175.6
176 72.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

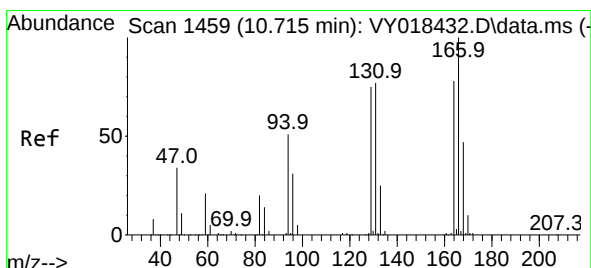
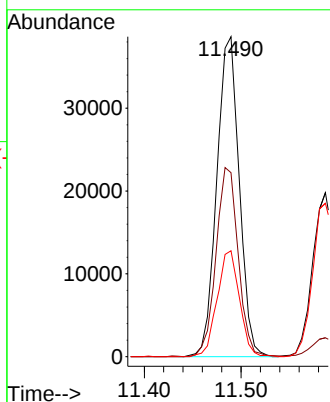
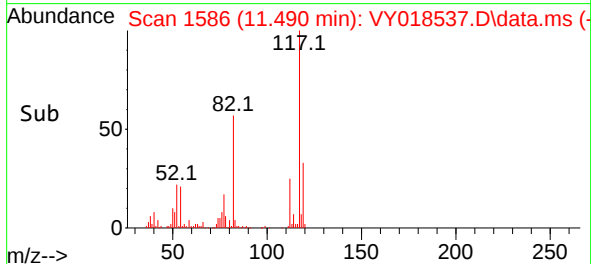
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 6219
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 33.1 25.9 38.9

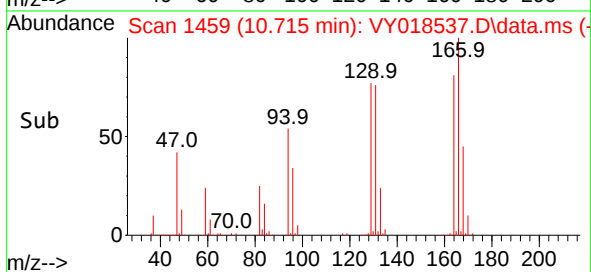
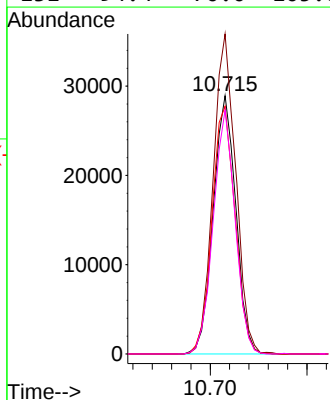
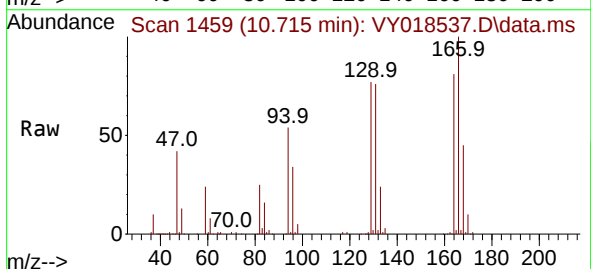
Manual Integrations
APPROVED

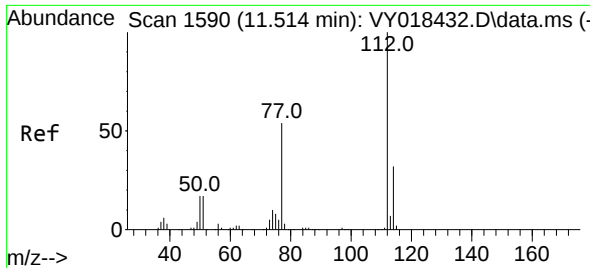
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#64
Tetrachloroethene
Concen: 51.279 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

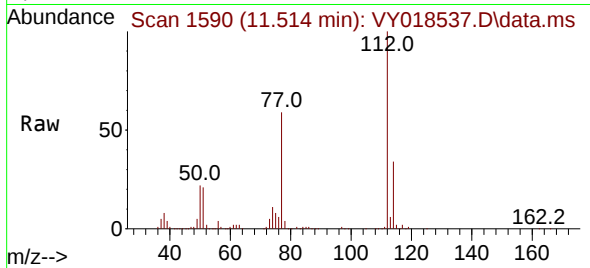
Tgt Ion:164 Resp: 46980
Ion Ratio Lower Upper
164 100
166 123.9 102.6 154.0
129 95.9 72.0 108.0
131 94.4 70.0 105.0





#65
Chlorobenzene
Concen: 51.568 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

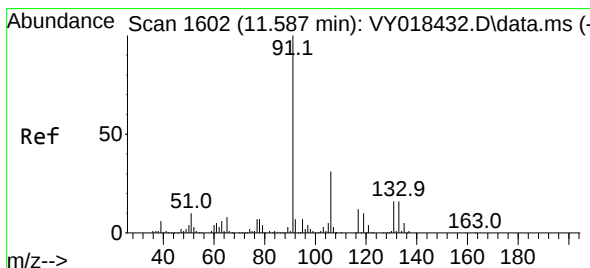
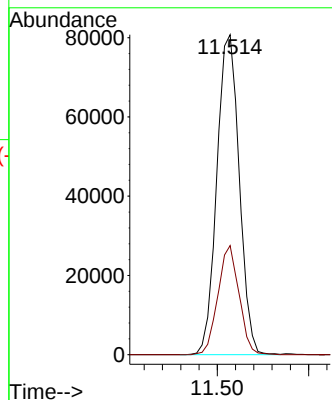
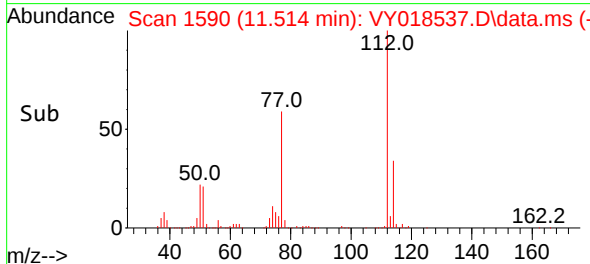
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 137540
Ion Ratio Lower Upper
112 100
114 34.1 26.4 39.6

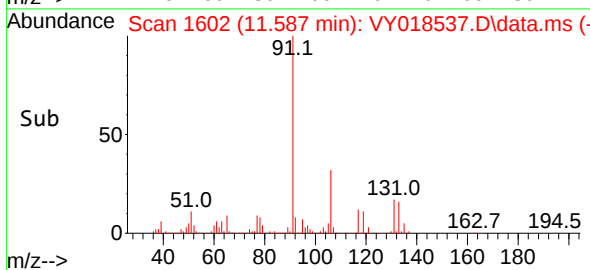
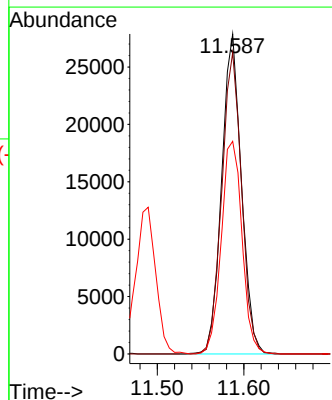
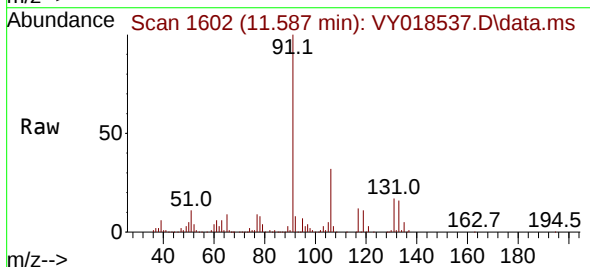
Manual Integrations
APPROVED

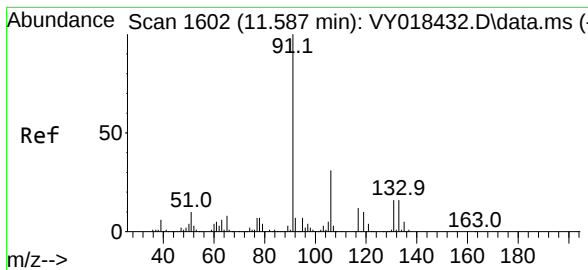
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.040 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

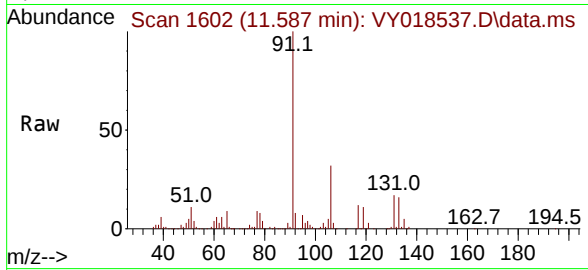
Tgt Ion:131 Resp: 44020
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 70.0 34.1 102.2





#67
Ethyl Benzene
Concen: 53.265 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

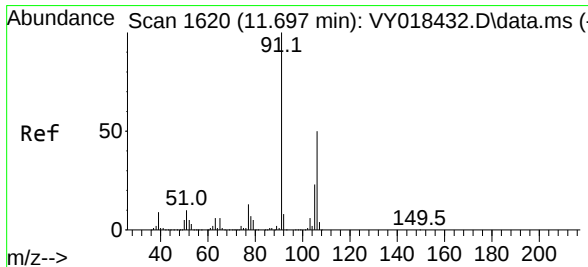
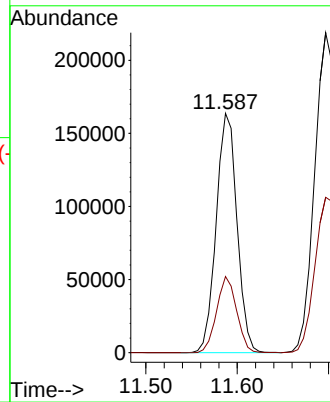
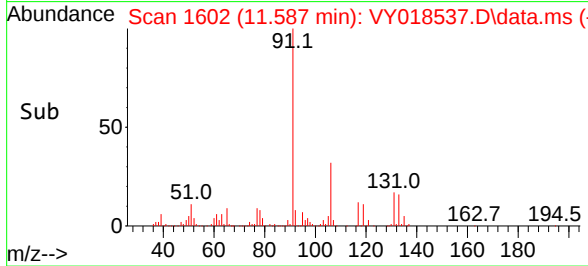
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 258594
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

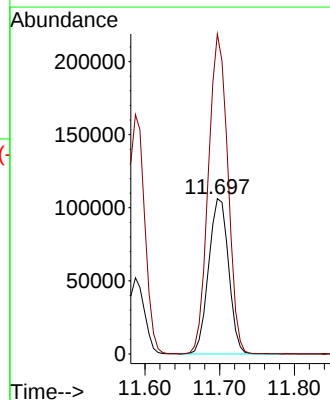
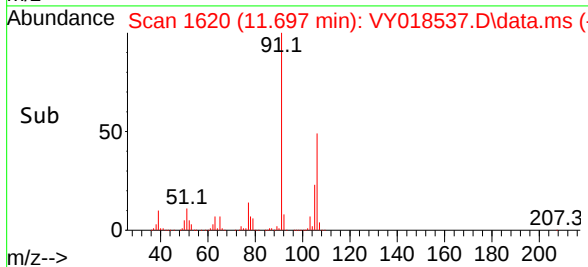
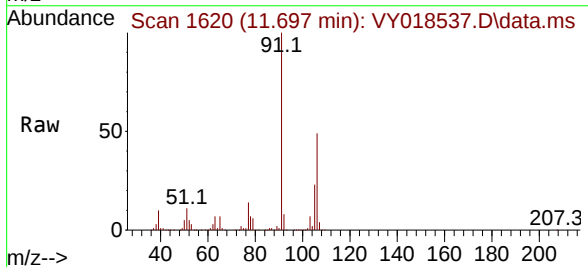
Manual Integrations
APPROVED

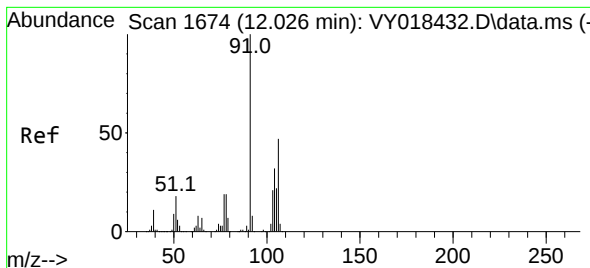
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#68
m/p-Xylenes
Concen: 107.792 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Tgt Ion:106 Resp: 197052
Ion Ratio Lower Upper
106 100
91 201.1 156.0 234.0





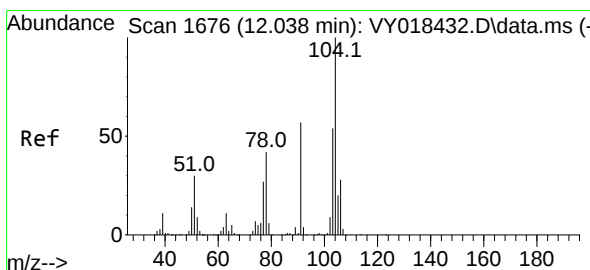
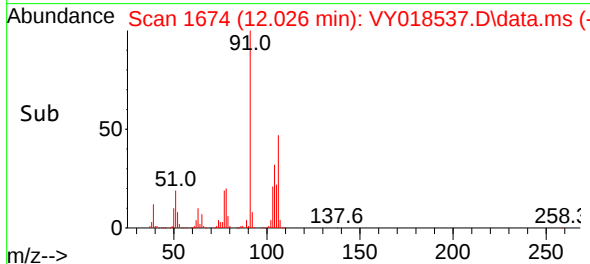
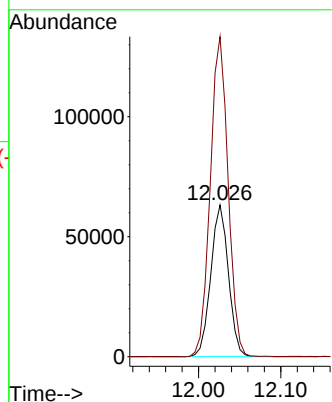
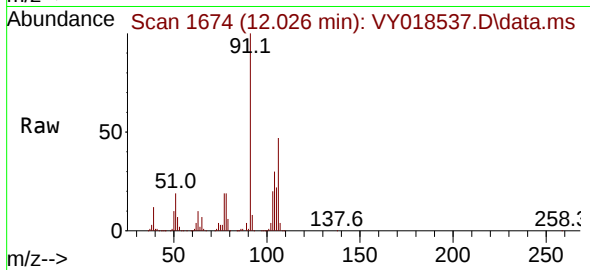
#69
o-Xylene
Concen: 53.530 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 94200
Ion Ratio Lower Upper
106 100
91 213.1 103.6 310.8

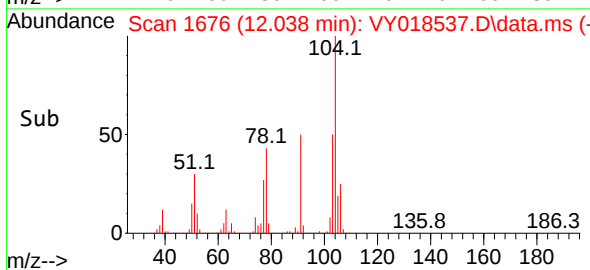
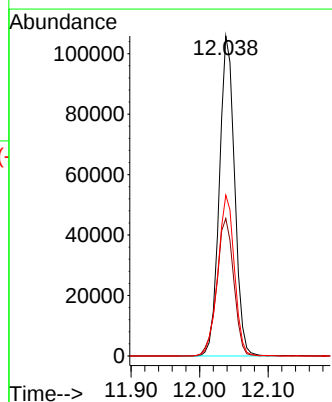
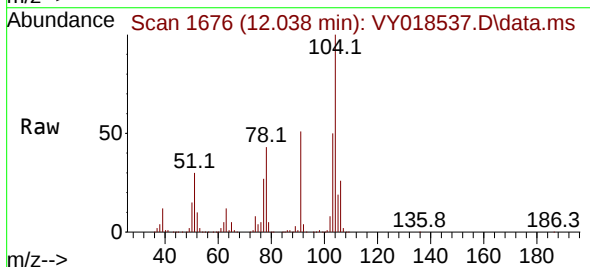
Manual Integrations
APPROVED

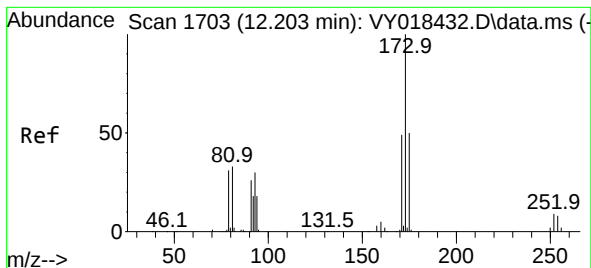
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#70
Styrene
Concen: 56.764 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Tgt Ion:104 Resp: 163210
Ion Ratio Lower Upper
104 100
78 47.8 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 51.037 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

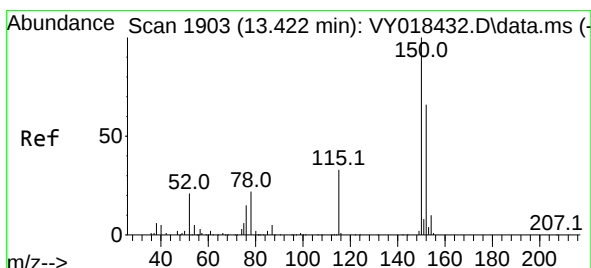
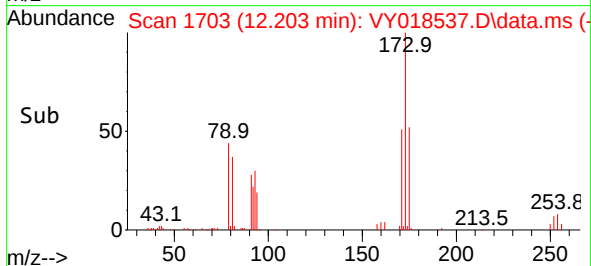
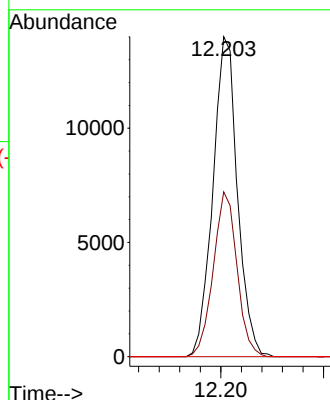
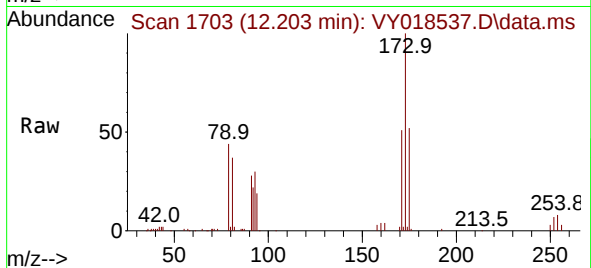
VSTDCCC050EC

Tgt Ion:173	Resp:	23189
Ion Ratio	Lower	Upper
173	100	
175	49.8	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

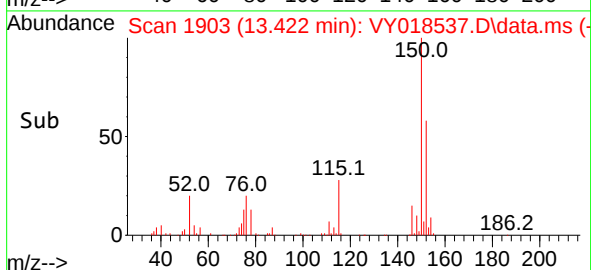
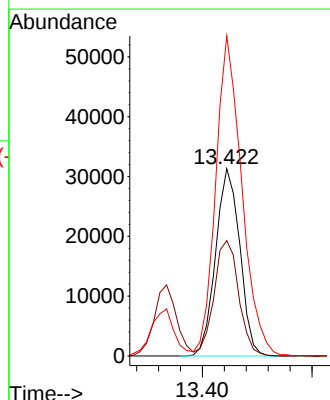
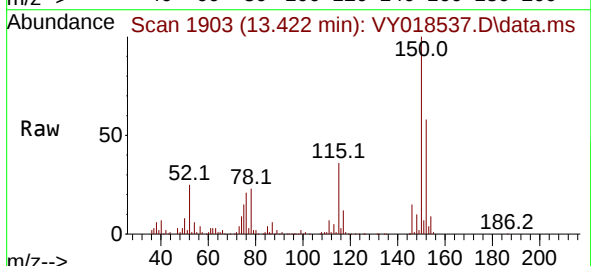
RT: 13.422 min Scan# 1903

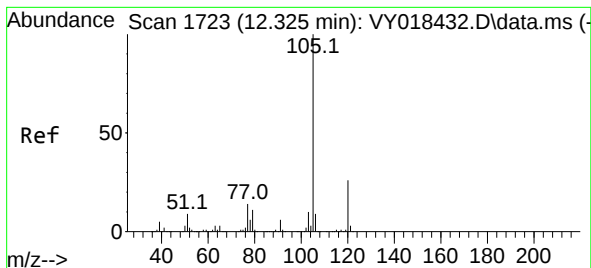
Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Tgt Ion:152	Resp:	47937
Ion Ratio	Lower	Upper
152	100	
115	63.0	28.2 84.7
150	184.0	0.0 345.6





#73

Isopropylbenzene

Concen: 49.847 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 24658

Ion Ratio Lower Upper

105 100

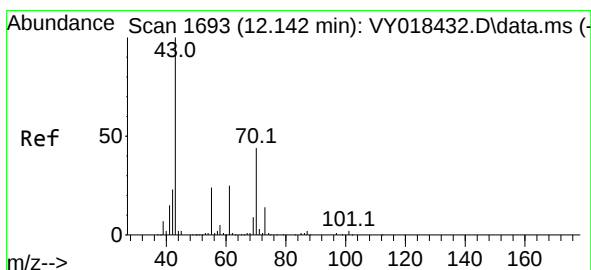
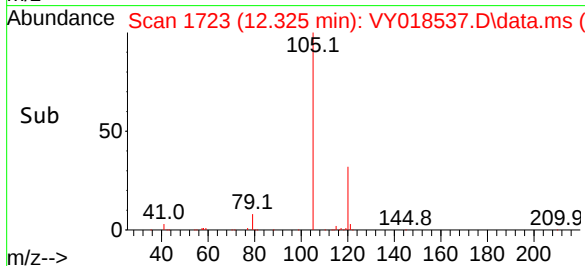
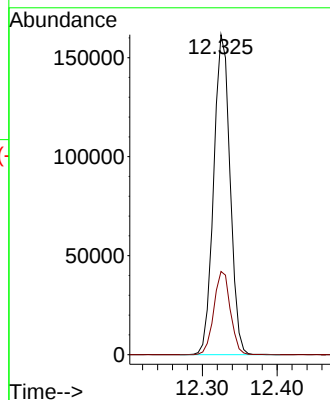
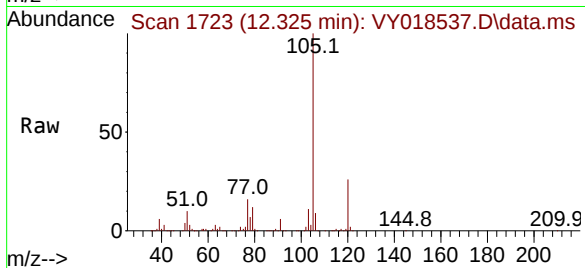
120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#74

N-ethyl acetate

Concen: 58.006 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Tgt Ion: 43 Resp: 69845

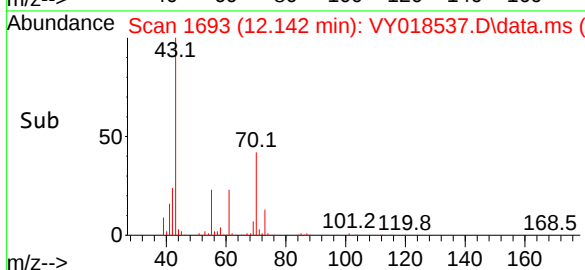
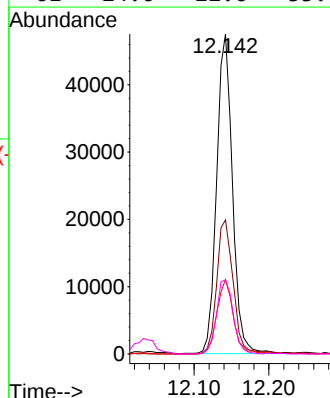
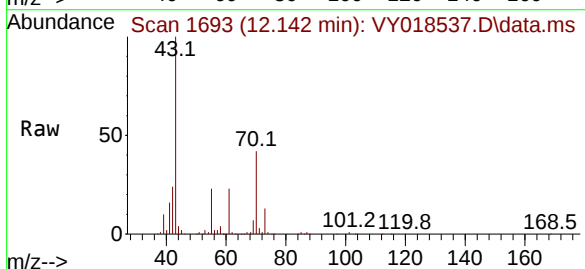
Ion Ratio Lower Upper

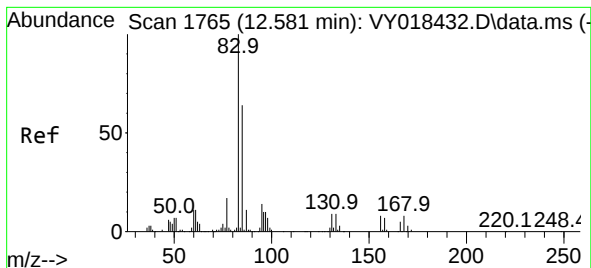
43 100

70 43.9 41.4 62.2

55 24.4 23.3 34.9

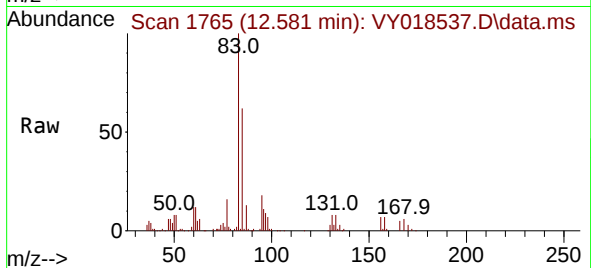
61 24.6 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.101 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

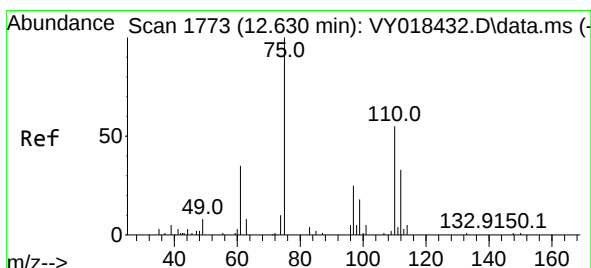
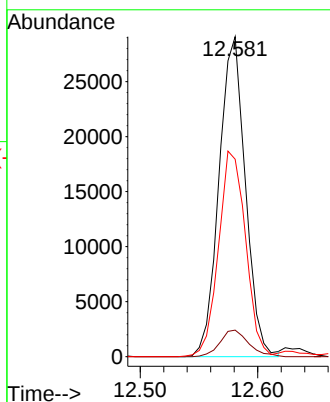
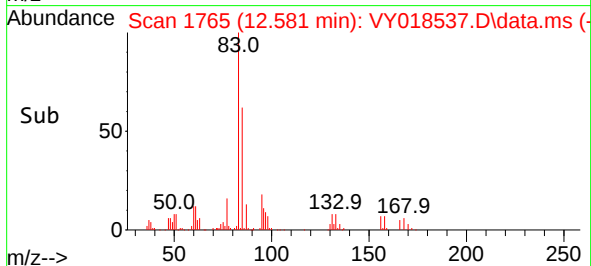
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



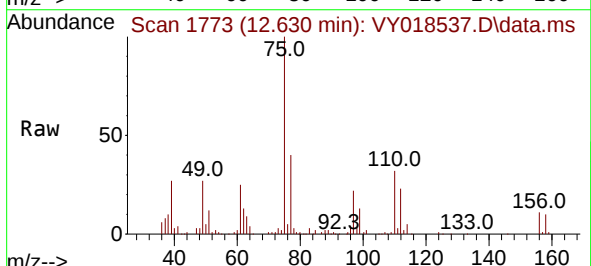
Tgt Ion: 83 Resp: 45369
Ion Ratio Lower Upper
83 100
131 9.1 5.0 14.9
85 66.1 32.0 96.0

Manual Integrations
APPROVED

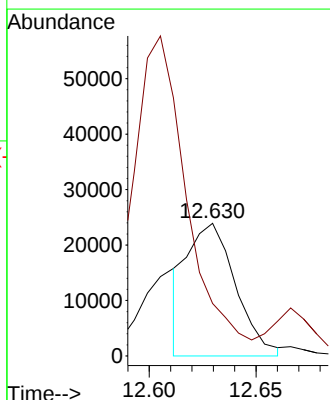
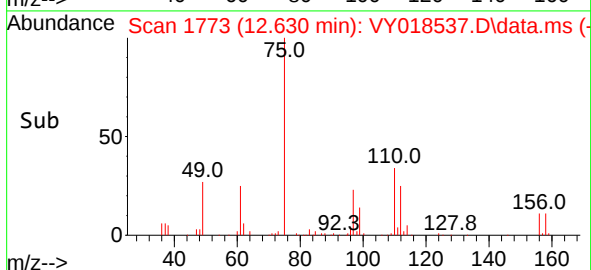
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

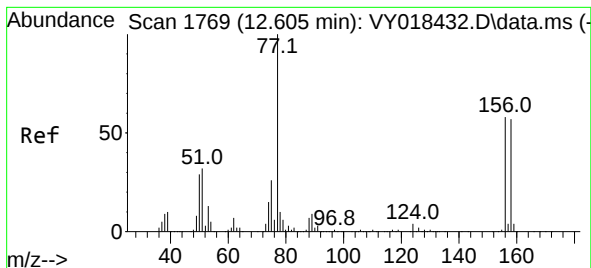


#76
1,2,3-Trichloropropane
Concen: 63.391 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21



Tgt Ion: 75 Resp: 37681
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.803 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

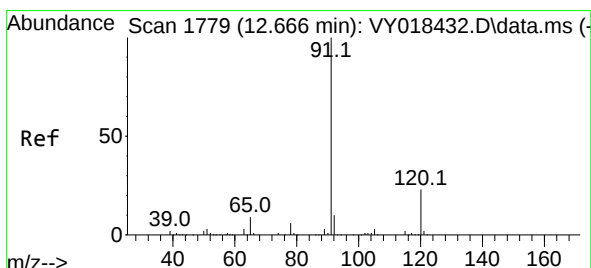
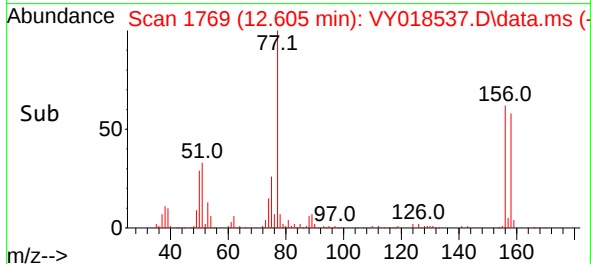
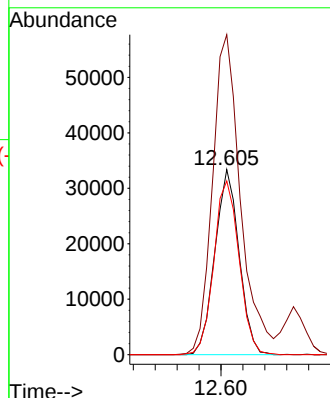
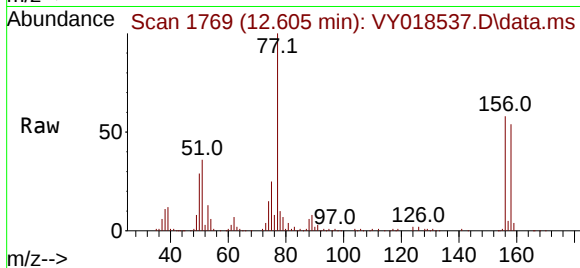
Tgt Ion:156 Resp: 51259

Ion	Ratio	Lower	Upper
156	100		
77	199.7	87.1	261.3
158	97.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#78

n-propylbenzene

Concen: 51.373 ug/l

RT: 12.666 min Scan# 1779

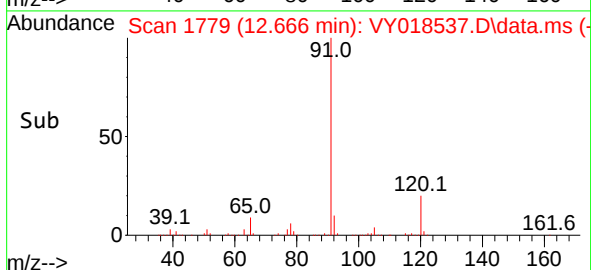
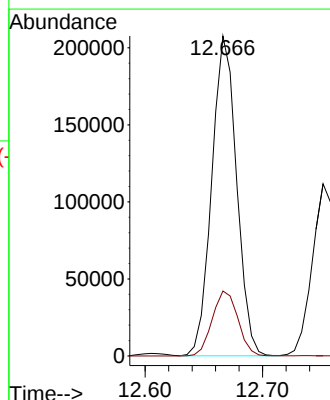
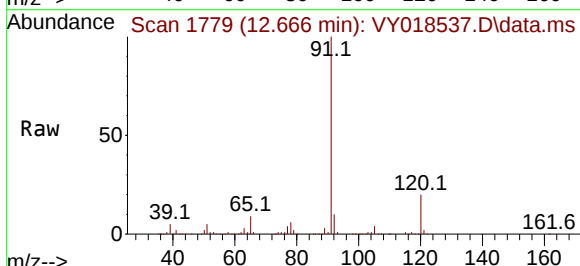
Delta R.T. 0.000 min

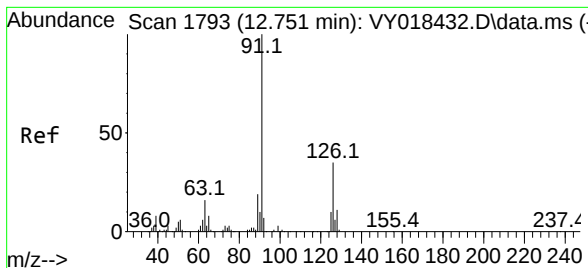
Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Tgt Ion: 91 Resp: 305010

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.5	34.4





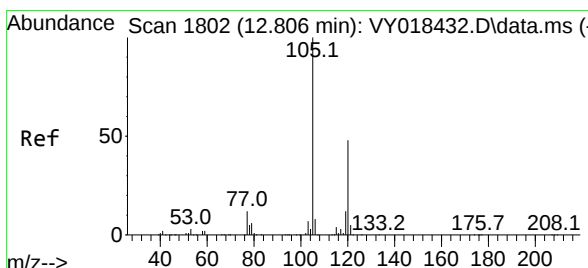
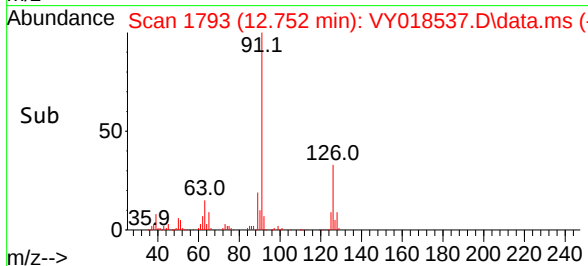
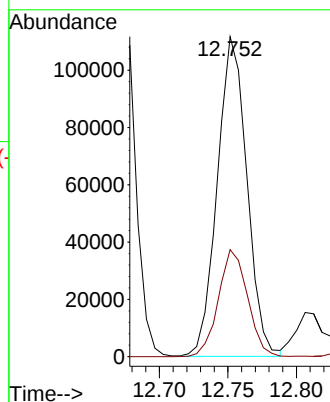
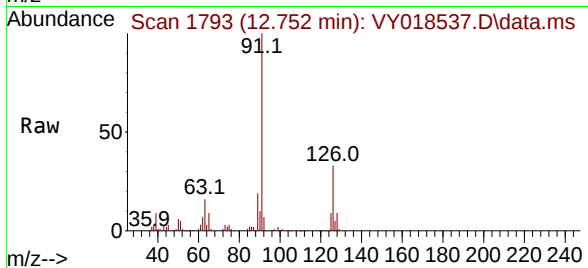
#79
2-Chlorotoluene
Concen: 52.039 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 16796
Ion Ratio Lower Upper
91 100
126 33.0 17.8 53.5

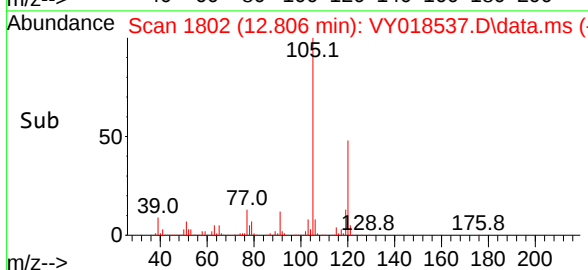
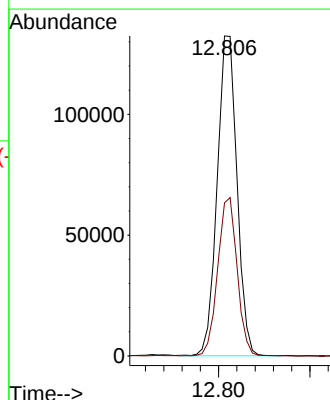
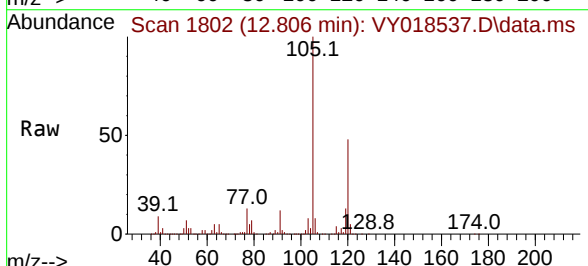
Manual Integrations
APPROVED

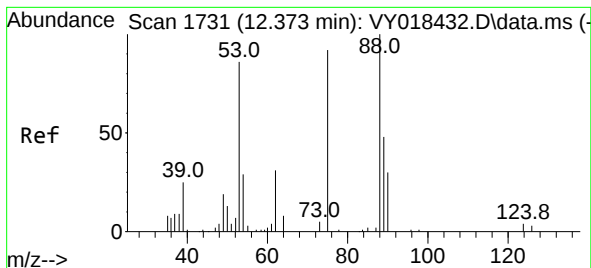
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.806 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

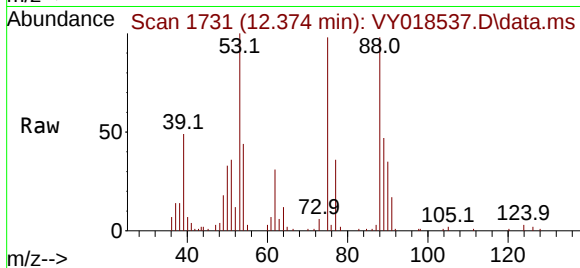
Tgt Ion:105 Resp: 199596
Ion Ratio Lower Upper
105 100
120 48.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.502 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

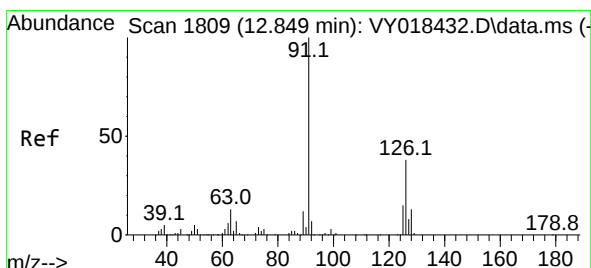
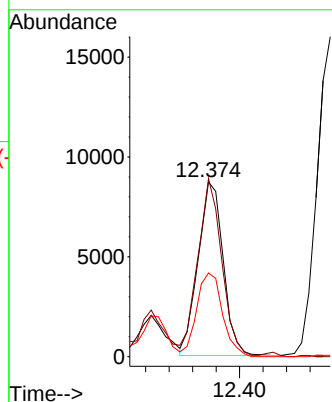
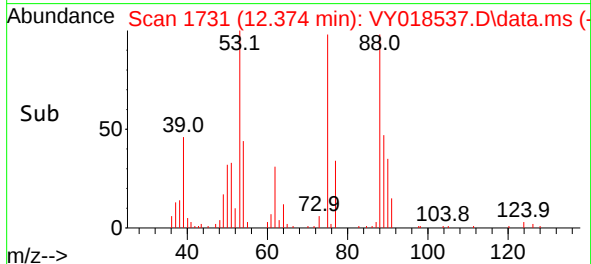
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



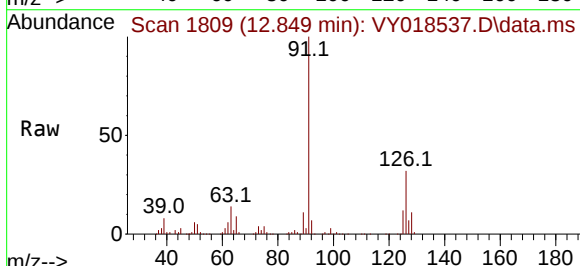
Tgt Ion: 75 Resp: 12874
Ion Ratio Lower Upper
75 100
53 97.0 66.8 100.2
89 49.7 35.8 53.6

Manual Integrations
APPROVED

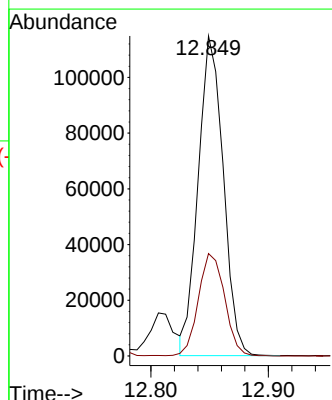
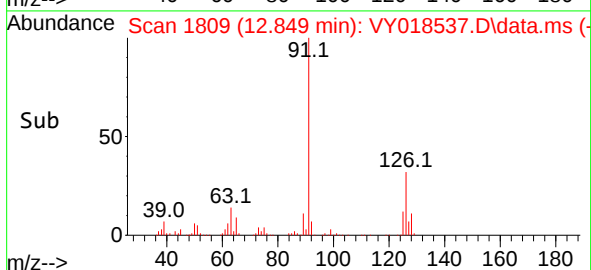
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

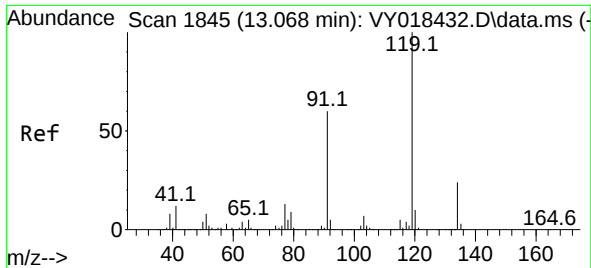


#82
4-Chlorotoluene
Concen: 52.387 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21



Tgt Ion: 91 Resp: 170153
Ion Ratio Lower Upper
91 100
126 33.5 17.6 52.9





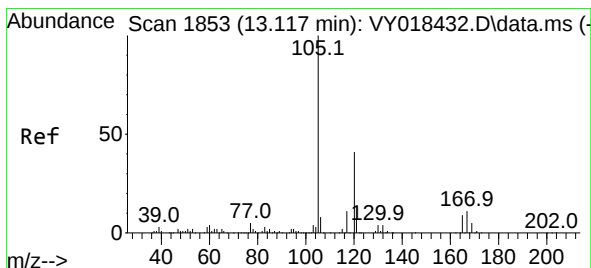
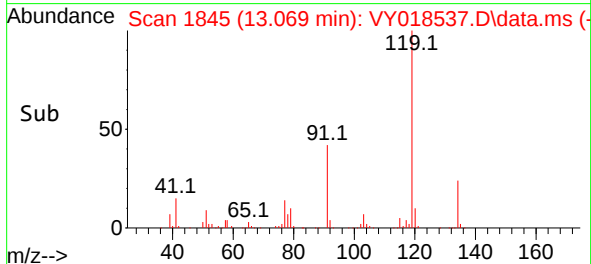
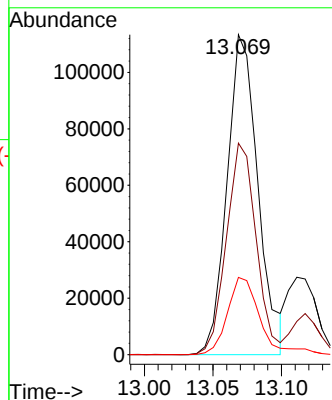
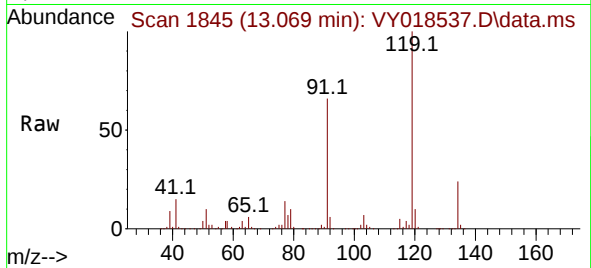
#83
tert-Butylbenzene
Concen: 49.964 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 178000
Ion Ratio Lower Upper
119 100
91 63.9 31.3 93.8
134 25.5 13.4 40.1

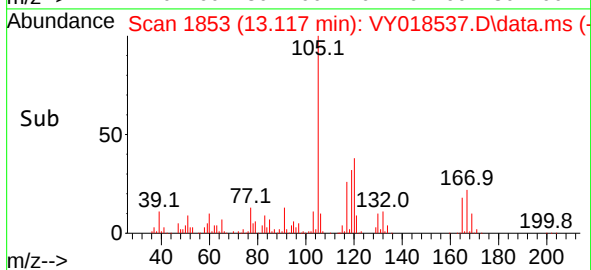
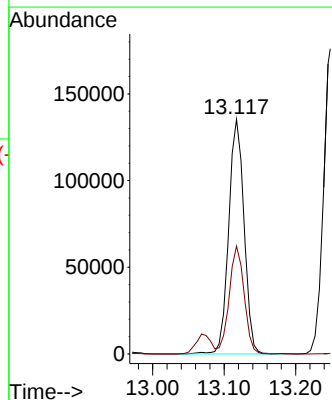
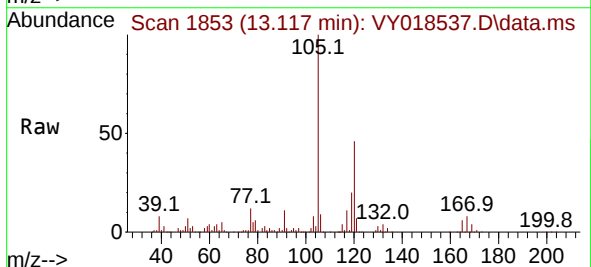
Manual Integrations
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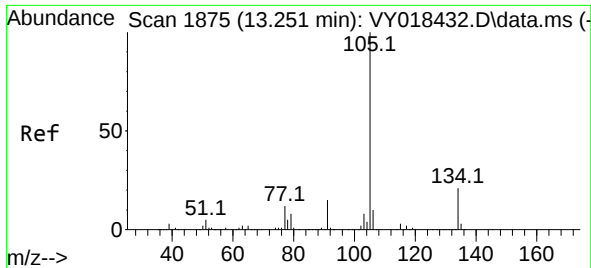
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.518 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Tgt Ion:105 Resp: 201867
Ion Ratio Lower Upper
105 100
120 44.7 23.2 69.6





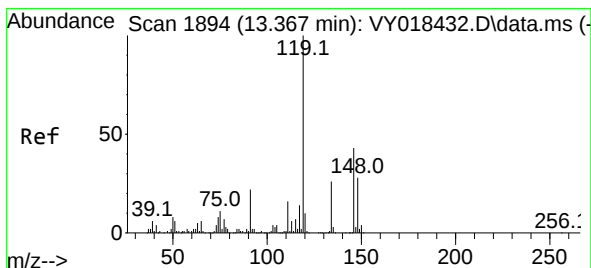
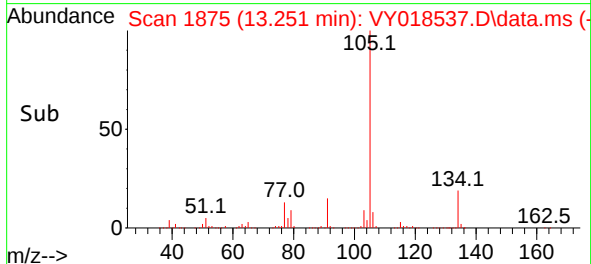
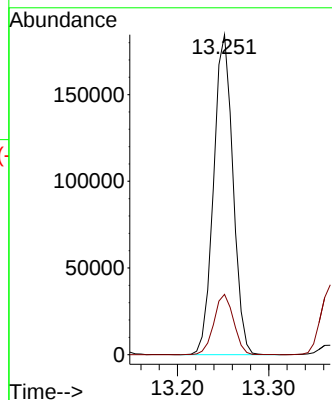
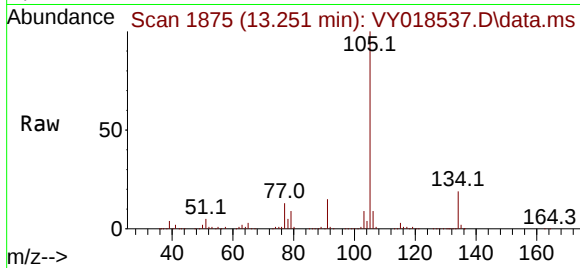
#85
 sec-Butylbenzene
 Concen: 51.645 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018537.D
 Acq: 07 Jun 2024 19:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 27097
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.1 30.1

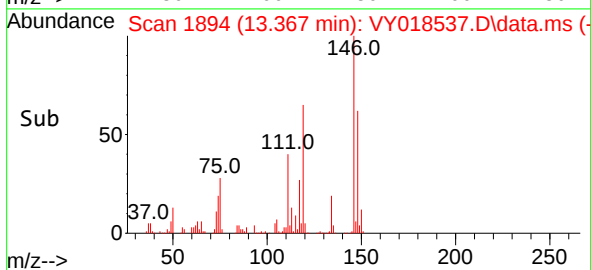
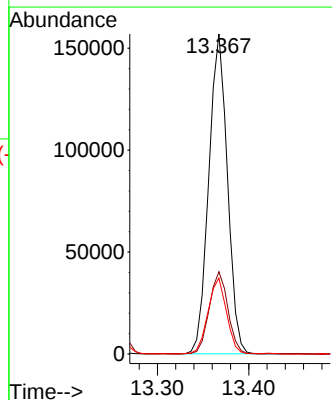
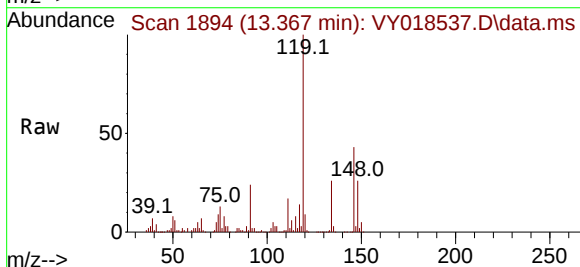
Manual Integrations
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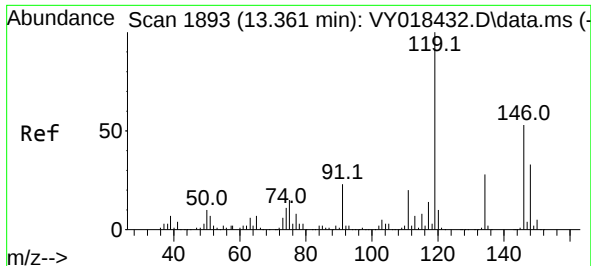
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#86
 p-Isopropyltoluene
 Concen: 52.360 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018537.D
 Acq: 07 Jun 2024 19:21

Tgt Ion:119 Resp: 221725
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 23.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.189 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 108120

Ion Ratio Lower Upper

146 100

111 40.3 19.0 57.0

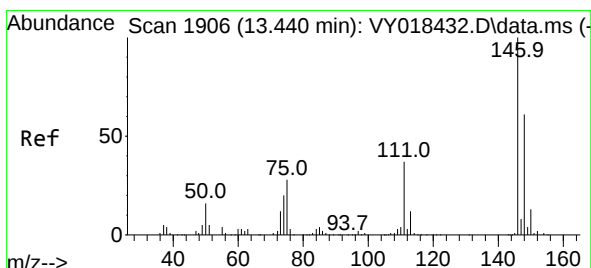
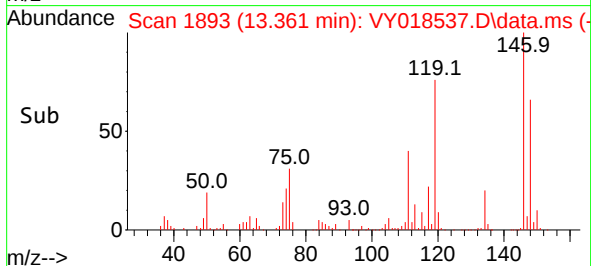
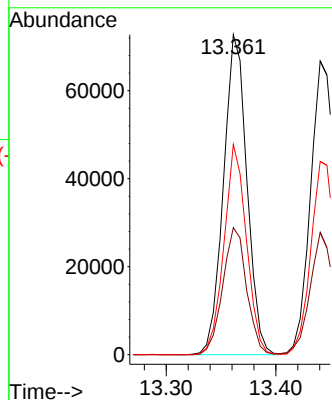
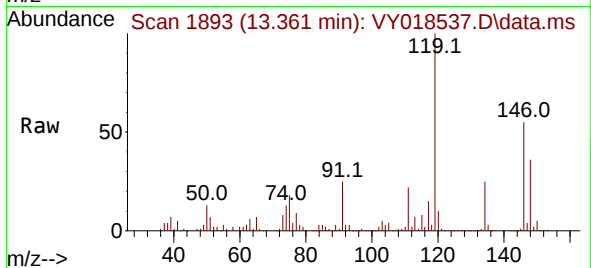
148 62.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#88

1,4-Dichlorobenzene

Concen: 52.031 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

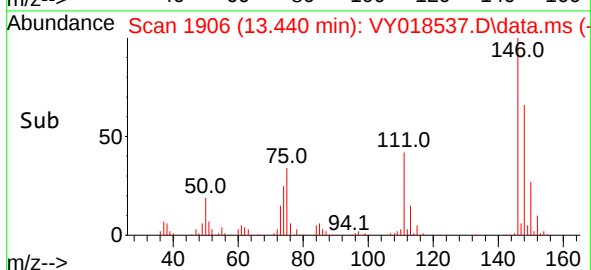
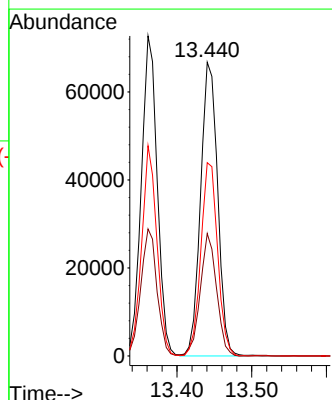
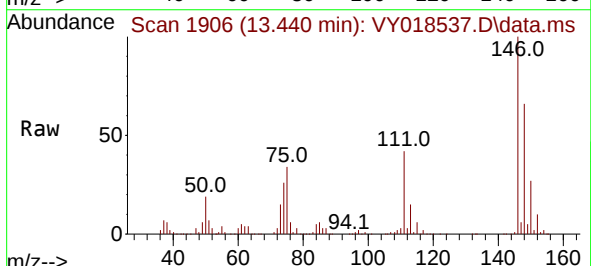
Tgt Ion:146 Resp: 105904

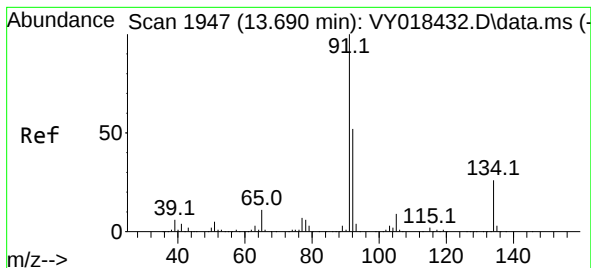
Ion Ratio Lower Upper

146 100

111 39.8 18.4 55.4

148 64.7 32.4 97.2





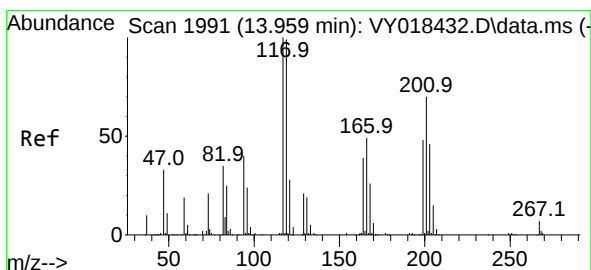
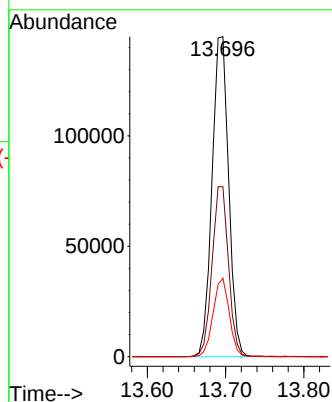
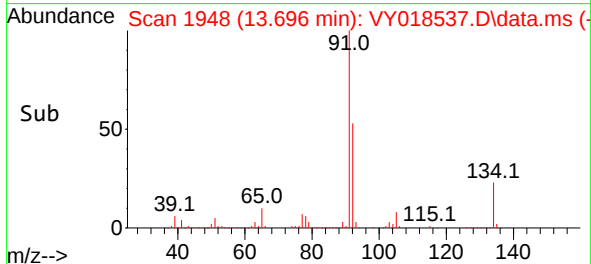
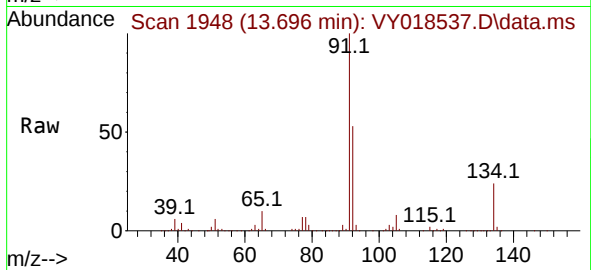
#89
n-Butylbenzene
Concen: 53.161 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 21392
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.8 12.9 38.7

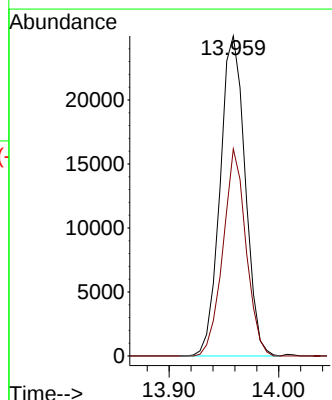
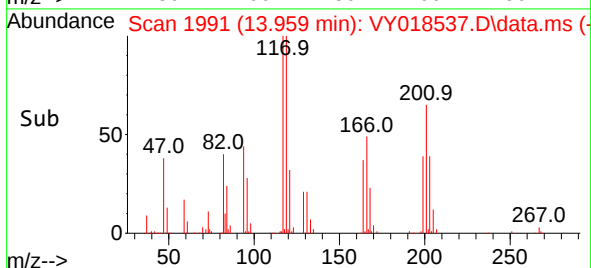
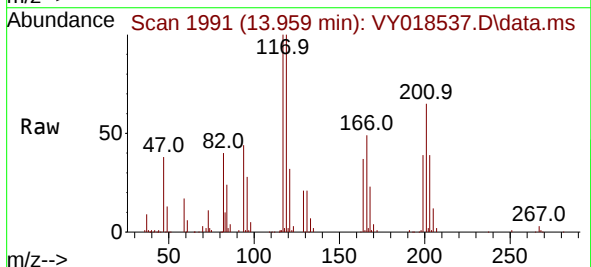
Manual Integrations
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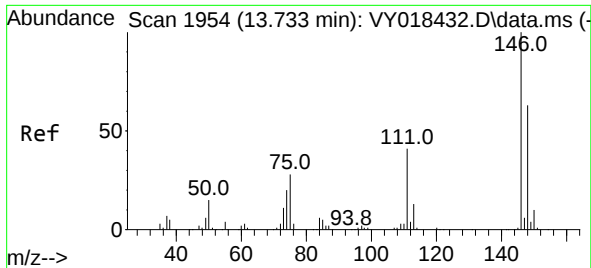
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#90
Hexachloroethane
Concen: 49.942 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

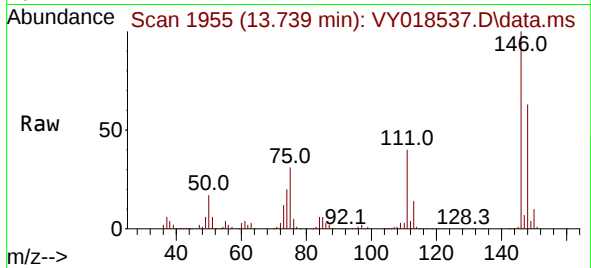
Tgt Ion:117 Resp: 39640
Ion Ratio Lower Upper
117 100
201 59.6 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 52.427 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

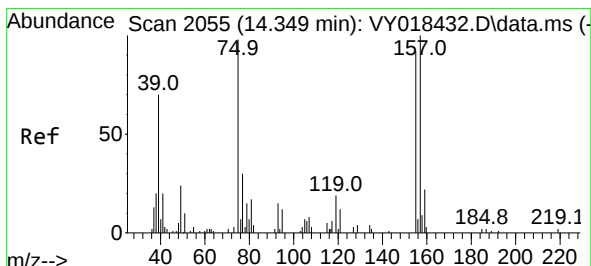
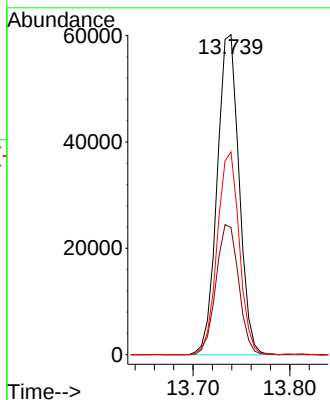
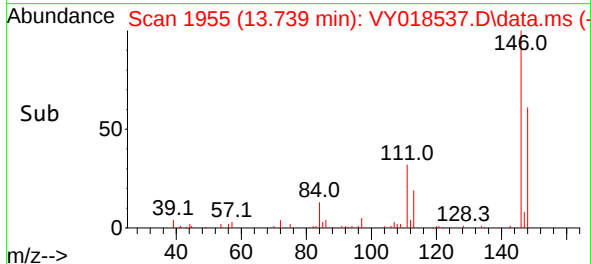
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 94520
Ion Ratio Lower Upper
146 100
111 42.3 19.9 59.7
148 63.6 31.8 95.4

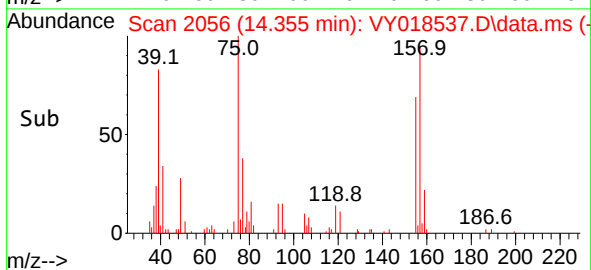
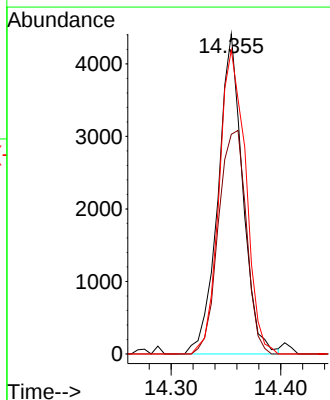
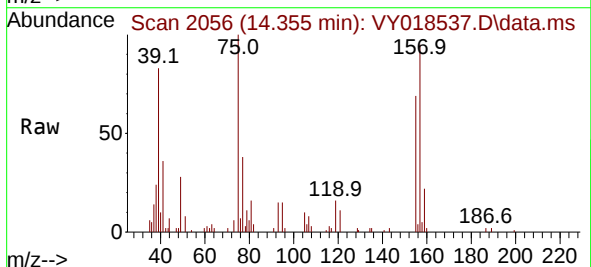
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.132 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

Tgt Ion: 75 Resp: 6908
Ion Ratio Lower Upper
75 100
155 78.7 48.6 145.8
157 101.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.734 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

Instrument :

MSVOA_Y

ClientSampleId :

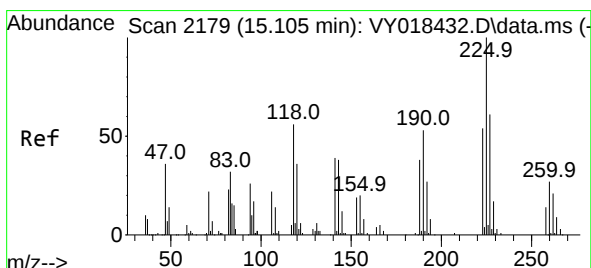
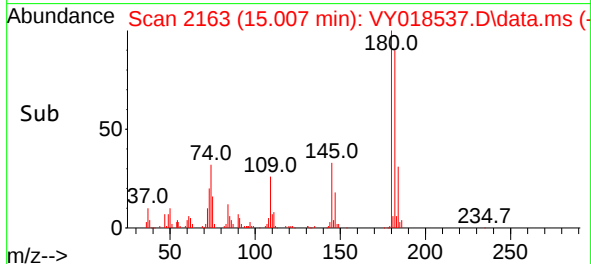
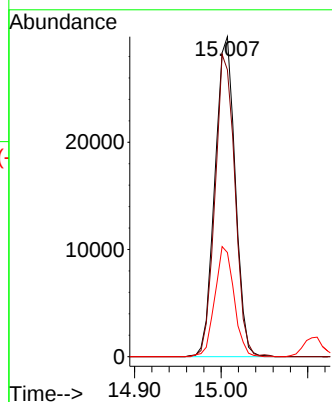
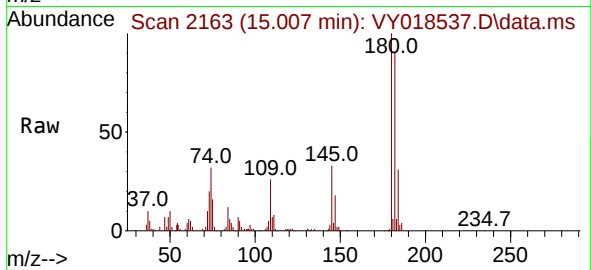
VSTDCCC050EC

Tgt Ion:180	Resp: 4849
Ion Ratio	Lower Upper
180 100	
182 92.8	47.9 143.8
145 32.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#94

Hexachlorobutadiene

Concen: 45.457 ug/l

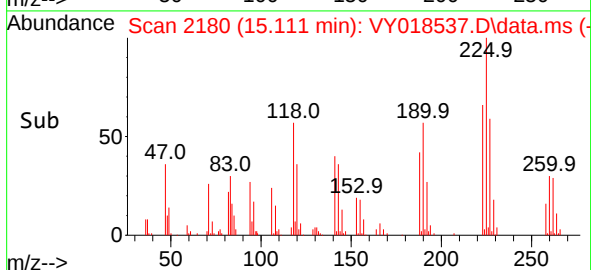
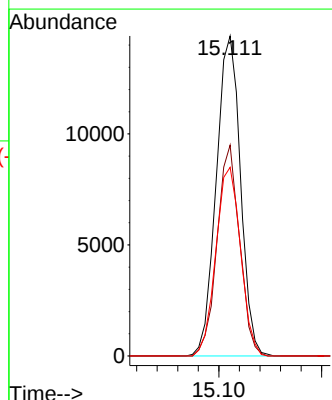
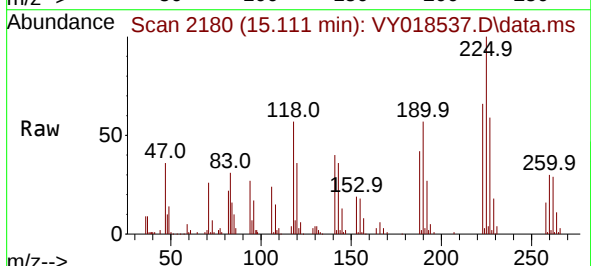
RT: 15.111 min Scan# 2180

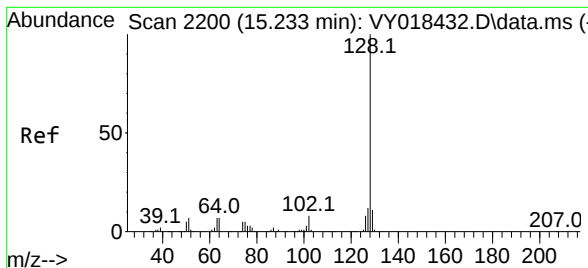
Delta R.T. 0.006 min

Lab File: VY018537.D

Acq: 07 Jun 2024 19:21

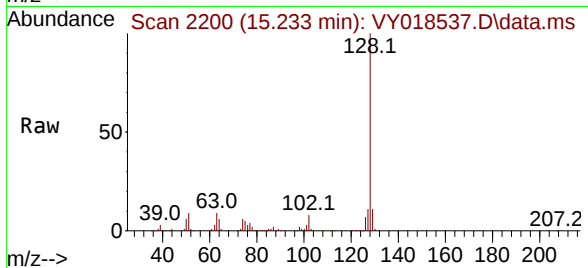
Tgt Ion:225	Resp: 23540
Ion Ratio	Lower Upper
225 100	
223 61.2	30.4 91.2
227 60.0	31.9 95.9





#95
Naphthalene
Concen: 55.175 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21

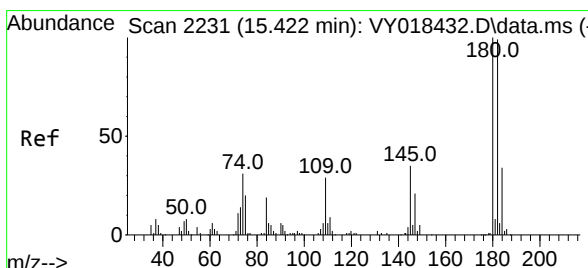
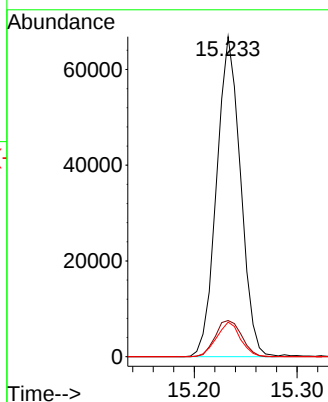
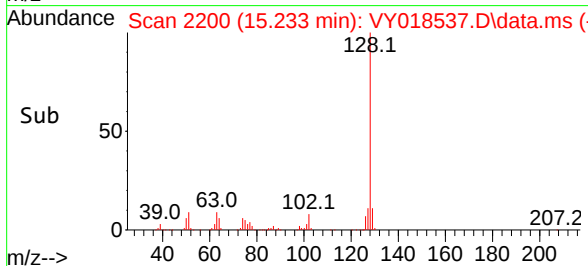
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



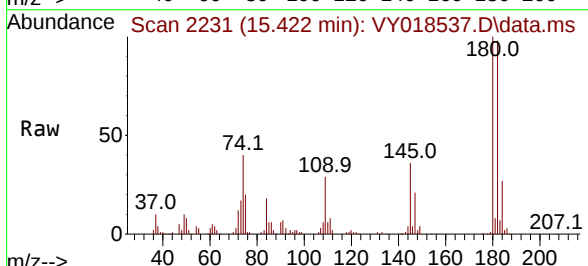
Tgt Ion:128 Resp: 108040
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.236 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018537.D
Acq: 07 Jun 2024 19:21



Tgt Ion:180 Resp: 41443
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 34.0 15.4 46.1

