

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080924\
 Data File : VY018954.D
 Acq On : 09 Aug 2024 09:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 09 23:39:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	67301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	103954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	89069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	46658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	30527	51.662	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.320%			
35) Dibromofluoromethane	7.622	113	32810	49.417	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.840%			
50) Toluene-d8	10.103	98	127477	49.987	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.980%			
62) 4-Bromofluorobenzene	12.408	95	36641	48.428	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	21214	45.858	ug/l	95
3) Chloromethane	2.068	50	59322	54.757	ug/l	99
4) Vinyl Chloride	2.202	62	79409	51.223	ug/l	100
5) Bromomethane	2.592	94	60894	49.232	ug/l	92
6) Chloroethane	2.726	64	53645	51.460	ug/l	98
7) Trichlorofluoromethane	3.043	101	104115	50.391	ug/l	98
8) Diethyl Ether	3.446	74	15932	50.022	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.805	101	31565	48.901	ug/l #	90
10) Methyl Iodide	3.994	142	37895	54.368	ug/l	95
11) Tert butyl alcohol	4.848	59	12962	254.463	ug/l #	97
12) 1,1-Dichloroethene	3.787	96	31729	52.031	ug/l	89
13) Acrolein	3.635	56	15513	251.015	ug/l	98
14) Allyl chloride	4.385	41	42253	51.807	ug/l #	86
15) Acrylonitrile	5.043	53	33567	268.837	ug/l	98
16) Acetone	3.854	43	37838	261.370	ug/l #	84
17) Carbon Disulfide	4.098	76	88910	49.046	ug/l	97
18) Methyl Acetate	4.378	43	17447	53.124	ug/l	93
19) Methyl tert-butyl Ether	5.104	73	76080	50.723	ug/l	98
20) Methylene Chloride	4.604	84	36503	54.441	ug/l #	84
21) trans-1,2-Dichloroethene	5.104	96	34824	51.612	ug/l	96
22) Diisopropyl ether	6.006	45	93775	52.743	ug/l #	87
23) Vinyl Acetate	5.945	43	416385	271.362	ug/l	95
24) 1,1-Dichloroethane	5.903	63	55880	51.232	ug/l	98
25) 2-Butanone	6.878	43	52079	272.207	ug/l #	85
26) 2,2-Dichloropropane	6.872	77	50094	48.797	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	40898	50.660	ug/l	96
28) Bromochloromethane	7.238	49	26215	52.205	ug/l	93
29) Tetrahydrofuran	7.256	42	29494	261.441	ug/l	91
30) Chloroform	7.408	83	60343	51.718	ug/l	98
31) Cyclohexane	7.689	56	48329	52.492	ug/l	98
32) 1,1,1-Trichloroethane	7.604	97	54701	51.866	ug/l	97
36) 1,1-Dichloropropene	7.823	75	44382	49.798	ug/l	98
37) Ethyl Acetate	6.969	43	22215	54.534	ug/l	96
38) Carbon Tetrachloride	7.805	117	52084	50.969	ug/l	96
39) Methylcyclohexane	9.103	83	60193	50.175	ug/l	94
40) Benzene	8.067	78	137363	51.837	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	10072m	55.427	ug/l	
42) 1,2-Dichloroethane	8.152	62	34728	52.643	ug/l	99
43) Isopropyl Acetate	8.183	43	43132	52.063	ug/l #	78
44) Trichloroethene	8.859	130	38239	50.625	ug/l	90
45) 1,2-Dichloropropane	9.134	63	29395	49.575	ug/l	96
46) Dibromomethane	9.225	93	20458	53.399	ug/l	99
47) Bromodichloromethane	9.420	83	46245	51.581	ug/l	98
48) Methyl methacrylate	9.213	41	18470	51.034	ug/l #	78
49) 1,4-Dioxane	9.225	88	4661	1029.749	ug/l #	99
51) 4-Methyl-2-Pentanone	9.993	43	115245	269.729	ug/l	87
52) Toluene	10.164	92	90382	51.347	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	41845	52.338	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	49625	52.253	ug/l #	82
55) 1,1,2-Trichloroethane	10.572	97	25091	53.329	ug/l	96
56) Ethyl methacrylate	10.438	69	31754	49.846	ug/l #	69
57) 1,3-Dichloropropane	10.719	76	40666	52.495	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	77034	234.561	ug/l	96
59) 2-Hexanone	10.761	43	85594	279.272	ug/l	84
60) Dibromochloromethane	10.908	129	33701	53.427	ug/l	99
61) 1,2-Dibromoethane	11.011	107	24557	54.055	ug/l	98
64) Tetrachloroethene	10.646	164	38511	51.578	ug/l	97
65) Chlorobenzene	11.444	112	101861	52.086	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	35155	51.395	ug/l	97
67) Ethyl Benzene	11.517	91	173449	51.228	ug/l	91
68) m/p-Xylenes	11.627	106	144566	104.126	ug/l	94
69) o-Xylene	11.956	106	66603	51.977	ug/l	94
70) Styrene	11.969	104	114155	54.087	ug/l	99
71) Bromoform	12.133	173	19024	53.482	ug/l #	98
73) Isopropylbenzene	12.255	105	165378	48.830	ug/l	96
74) N-amyl acetate	12.072	43	40021	51.209	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.511	83	28946	52.961	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	17043m	49.031	ug/l	
77) Bromobenzene	12.536	156	42707	54.130	ug/l	87
78) n-propylbenzene	12.597	91	199955	49.882	ug/l	97
79) 2-Chlorotoluene	12.682	91	102253	49.273	ug/l	90
80) 1,3,5-Trimethylbenzene	12.743	105	136766	51.530	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	8469	50.205	ug/l	92
82) 4-Chlorotoluene	12.779	91	108112	50.884	ug/l	93
83) tert-Butylbenzene	12.999	119	126472	50.449	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	134378	49.910	ug/l	94
85) sec-Butylbenzene	13.176	105	185334	51.039	ug/l	96
86) p-Isopropyltoluene	13.291	119	164421	52.291	ug/l	98
87) 1,3-Dichlorobenzene	13.291	146	85376	52.974	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	80915	51.481	ug/l	97
89) n-Butylbenzene	13.621	91	143198	51.884	ug/l	98
90) Hexachloroethane	13.883	117	30147	50.812	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	69931	52.775	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3707	49.306	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	39757	54.489	ug/l	98
94) Hexachlorobutadiene	15.029	225	21571	53.907	ug/l	99
95) Naphthalene	15.145	128	67481	51.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	32990	52.677	ug/l	100

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ClientSampleId :
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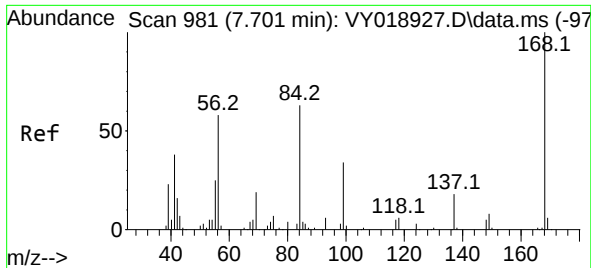
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 09 23:39:14 2024
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Quant Title : SW846 8260
QLast Update : Fri Aug 09 04:24:33 2024
Response via : Initial Calibration

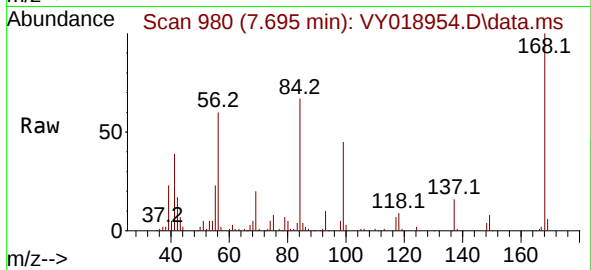
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

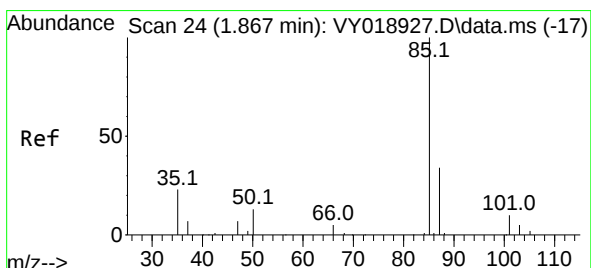
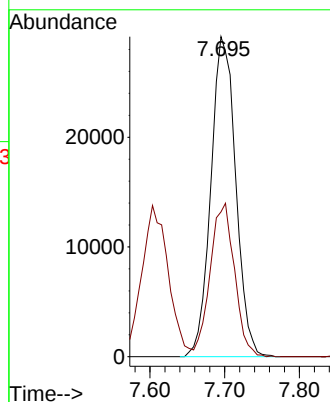
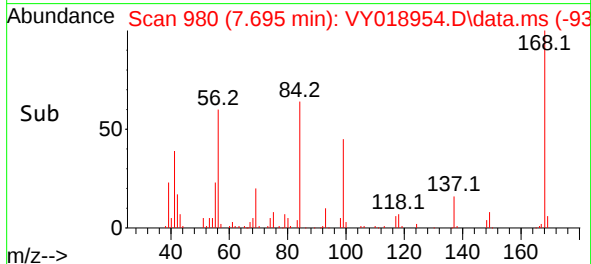
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 6730
Ion Ratio Lower Upper
168 100
99 45.2 39.1 58.7

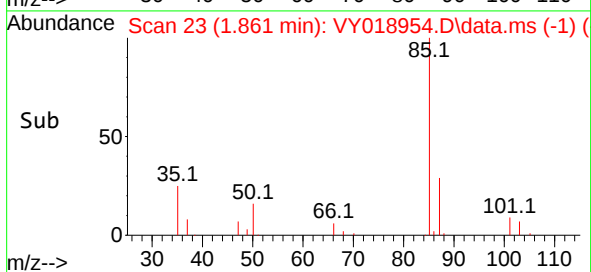
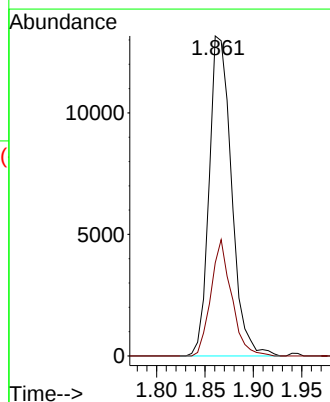
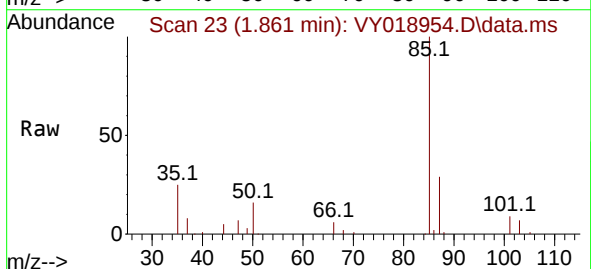
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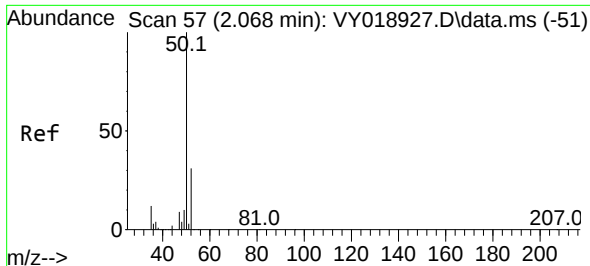
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#2
Dichlorodifluoromethane
Concen: 45.858 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

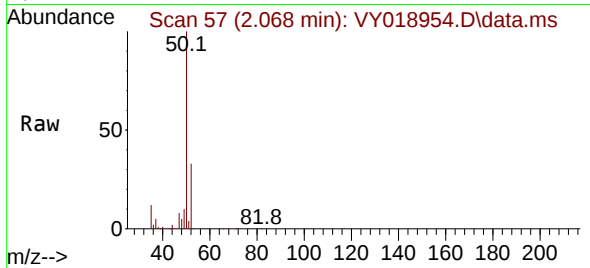
Tgt Ion: 85 Resp: 21214
Ion Ratio Lower Upper
85 100
87 29.1 16.0 48.0





#3
Chloromethane
Concen: 54.757 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

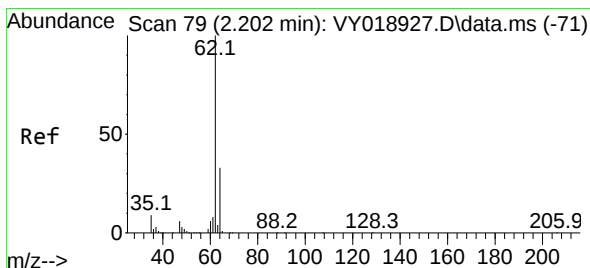
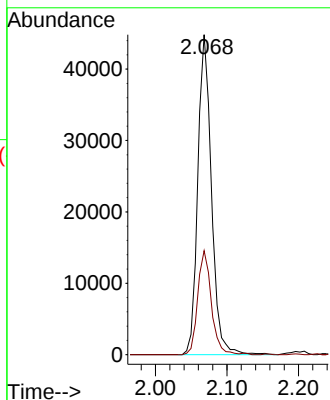
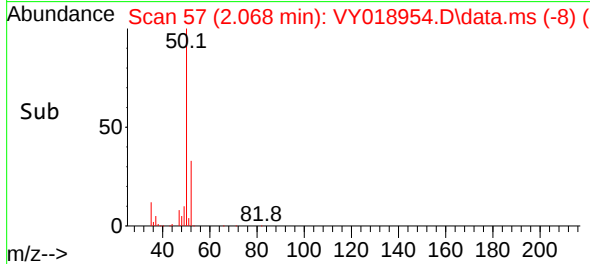
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 5932
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

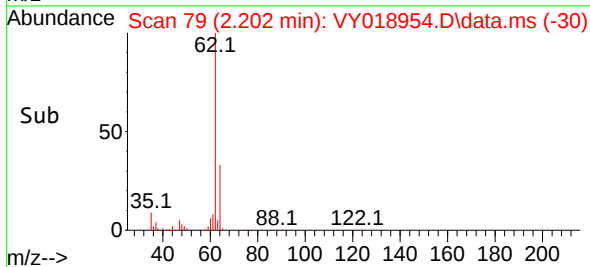
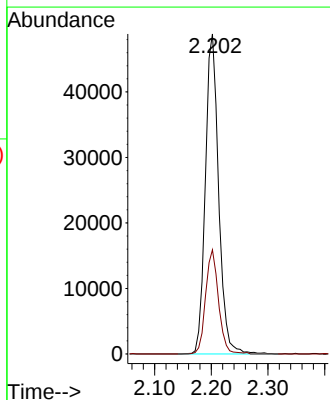
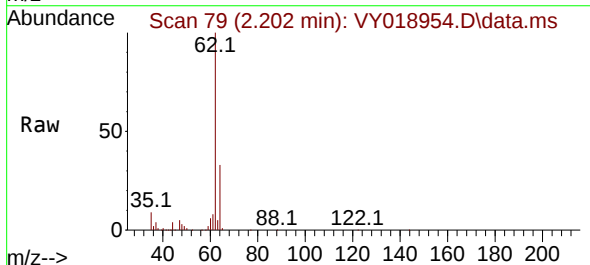
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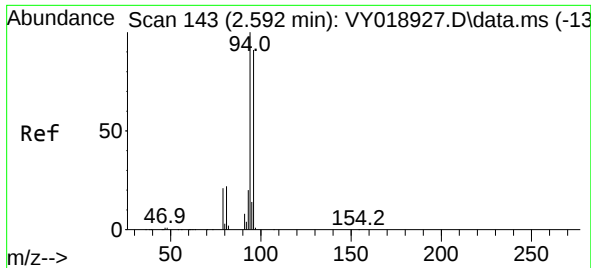
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#4
Vinyl Chloride
Concen: 51.223 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 62 Resp: 79409
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





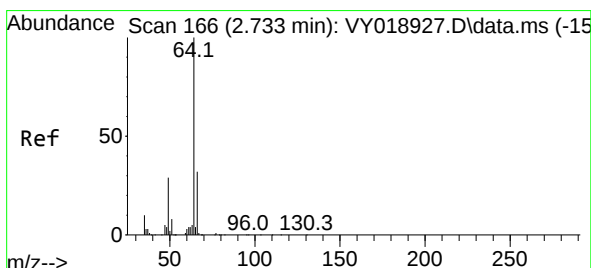
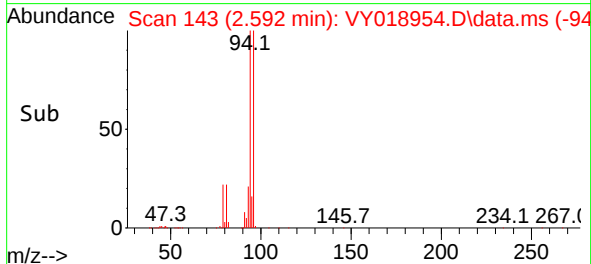
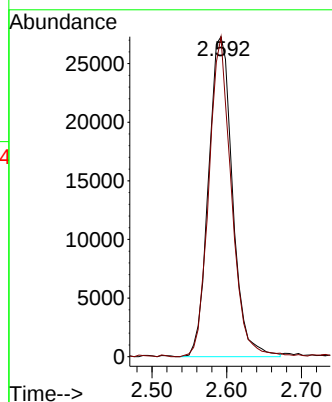
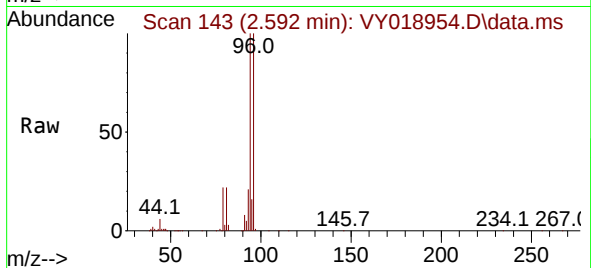
#5
Bromomethane
Concen: 49.232 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 60894
Ion Ratio Lower Upper
94 100
96 99.9 74.1 111.1

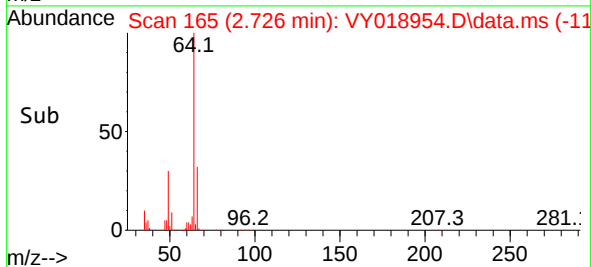
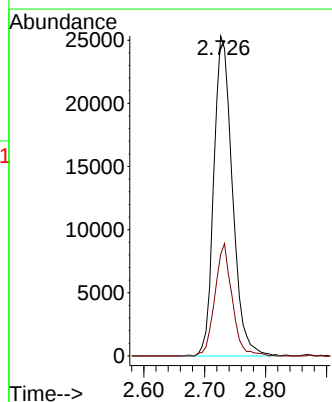
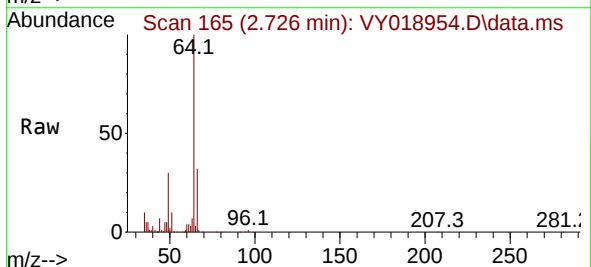
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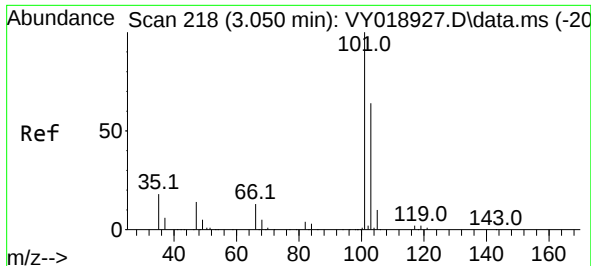
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#6
Chloroethane
Concen: 51.460 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
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Acq: 09 Aug 2024 09:08

Tgt Ion: 64 Resp: 53645
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1





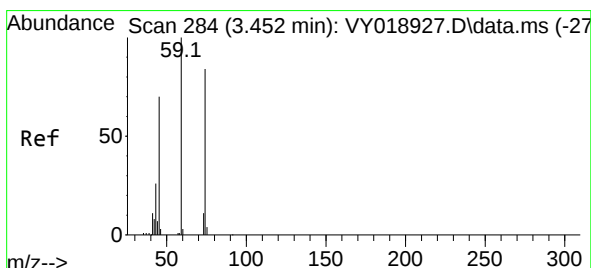
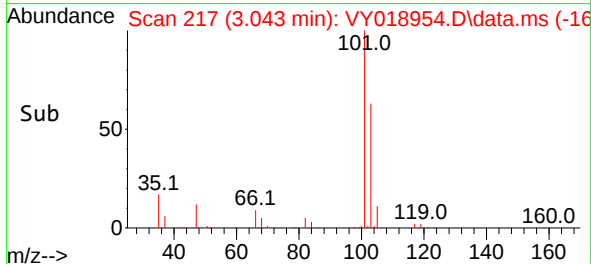
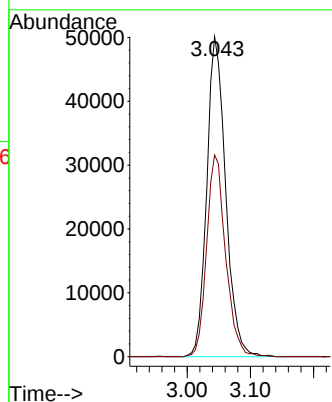
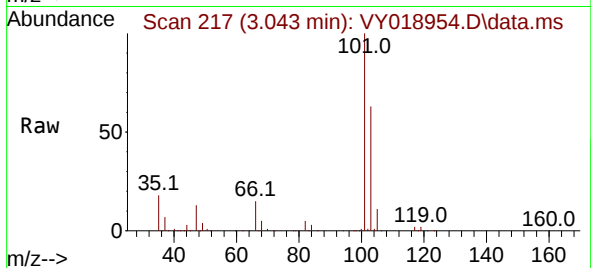
#7
Trichlorofluoromethane
Concen: 50.391 ug/l
RT: 3.043 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 104115
Ion Ratio Lower Upper
101 100
103 63.1 49.3 73.9

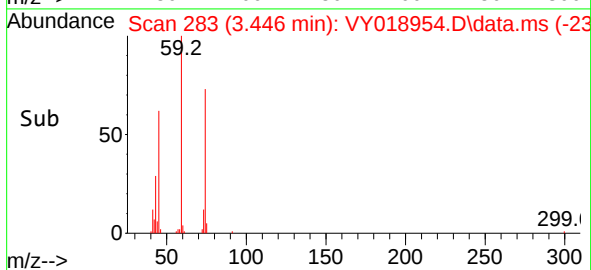
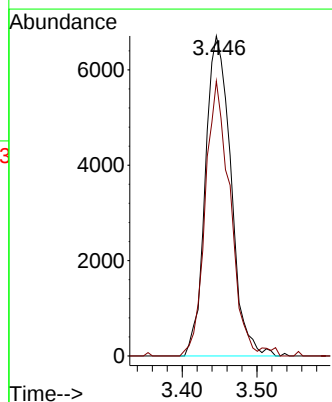
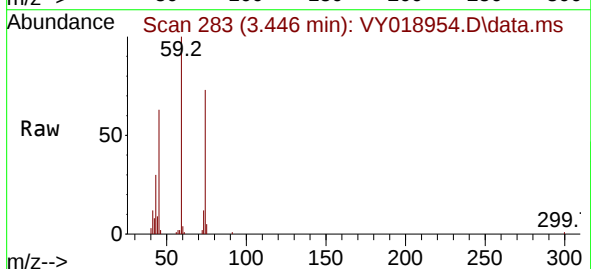
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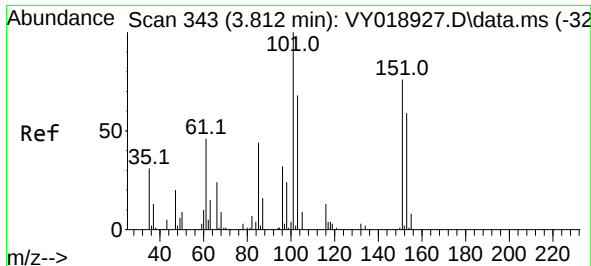
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#8
Diethyl Ether
Concen: 50.022 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

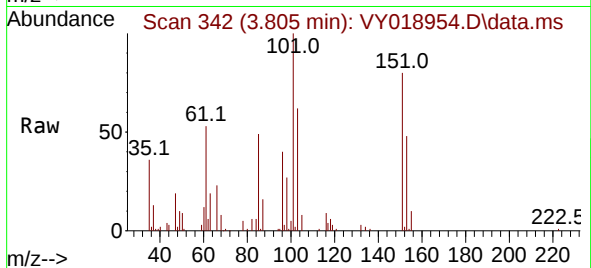
Tgt Ion: 74 Resp: 15932
Ion Ratio Lower Upper
74 100
45 82.7 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.901 ug/l
RT: 3.805 min Scan# 34
Delta R.T. -0.006 min
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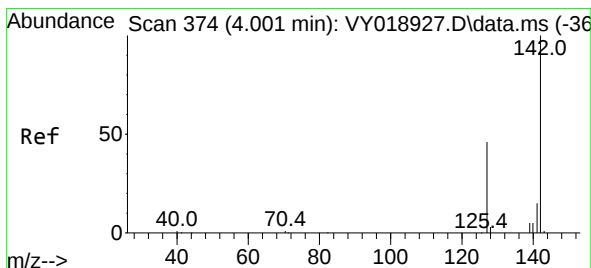
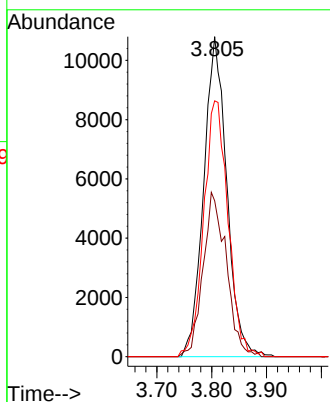
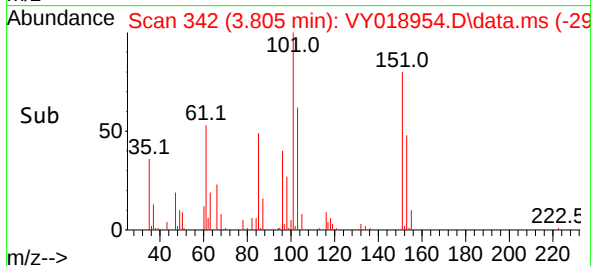
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



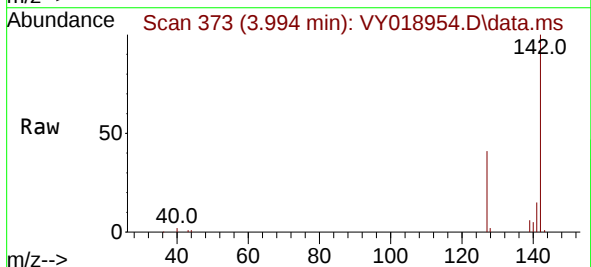
Tgt Ion:101 Resp: 3156
Ion Ratio Lower Upper
101 100
85 51.8 34.5 51.7
151 84.3 61.7 92.5

Manual Integrations
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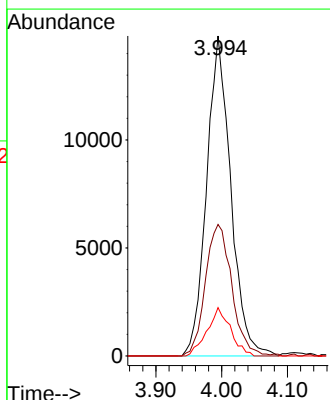
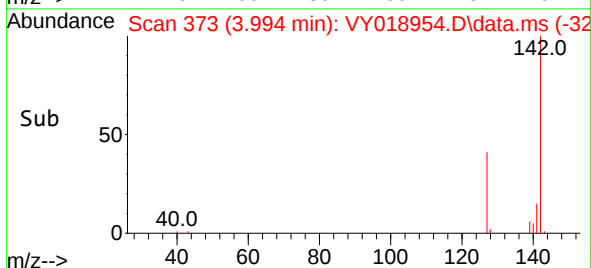
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

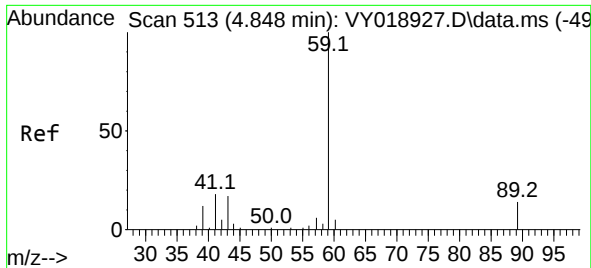


#10
Methyl Iodide
Concen: 54.368 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08



Tgt Ion:142 Resp: 37895
Ion Ratio Lower Upper
142 100
127 44.7 32.8 49.2
141 14.7 11.4 17.2





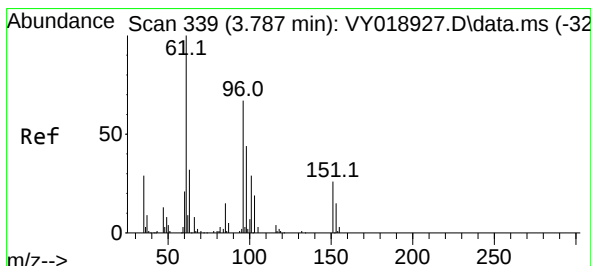
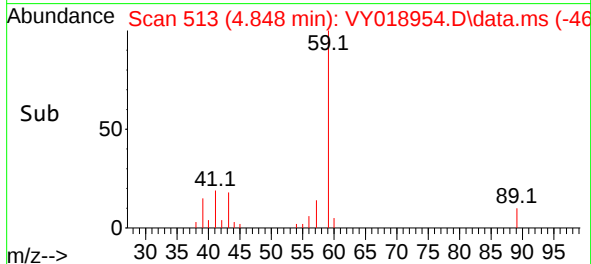
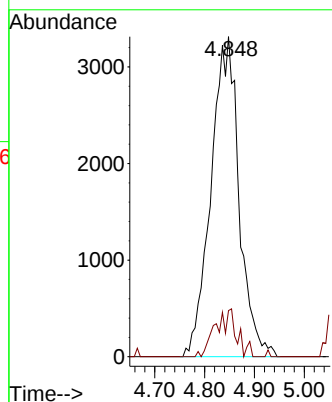
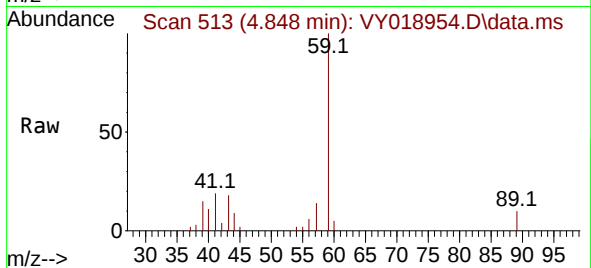
#11
Tert butyl alcohol
Concen: 254.463 ug/l
RT: 4.848 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 12962
Ion Ratio Lower Upper
59 100
57 4.9 3.0 4.6

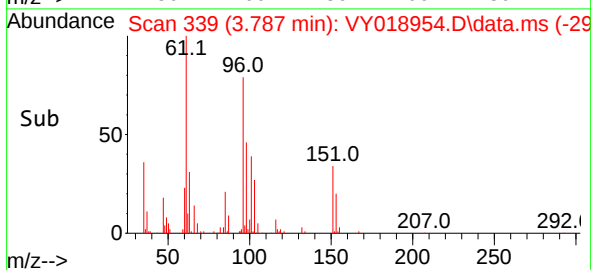
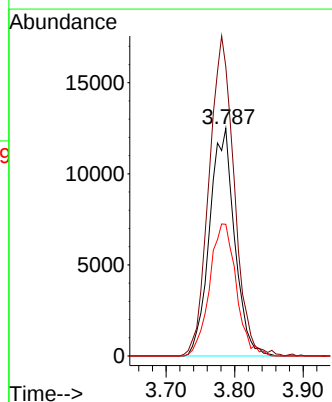
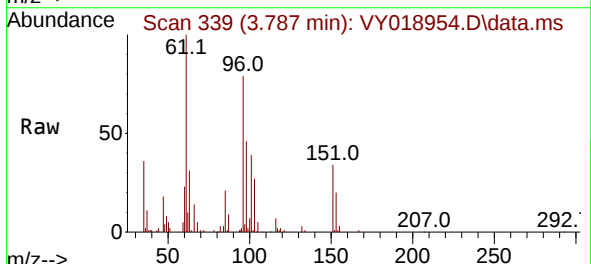
Manual Integrations
APPROVED

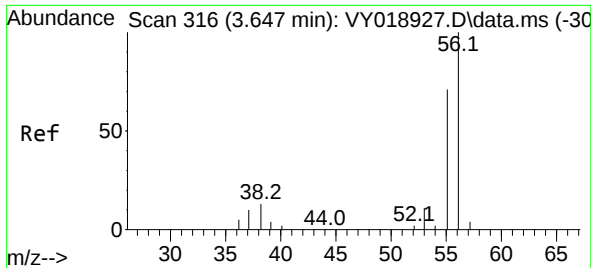
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#12
1,1-Dichloroethene
Concen: 52.031 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 96 Resp: 31729
Ion Ratio Lower Upper
96 100
61 127.2 114.6 171.8
98 57.9 50.8 76.2





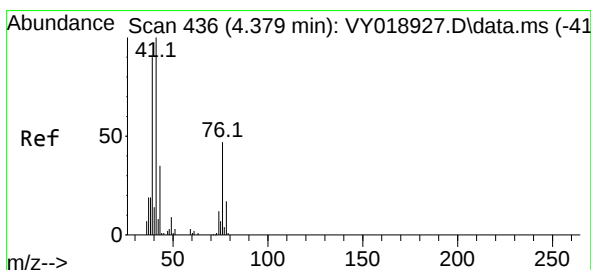
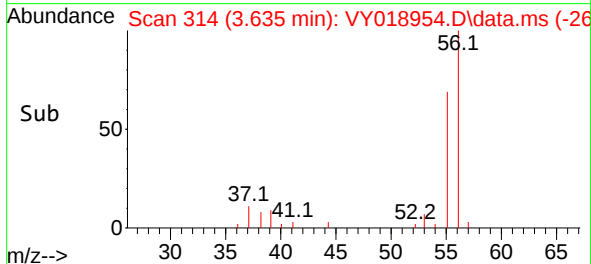
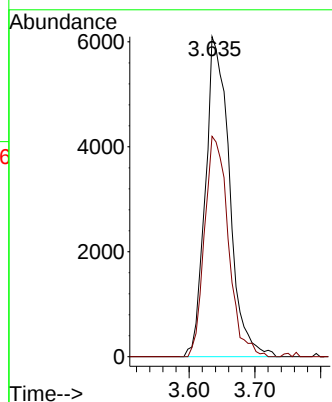
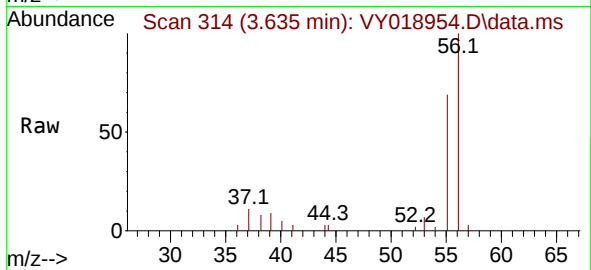
#13
Acrolein
Concen: 251.015 ug/l
RT: 3.635 min Scan# 316
Delta R.T. -0.012 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 1551
Ion Ratio Lower Upper
56 100
55 68.1 55.7 83.5

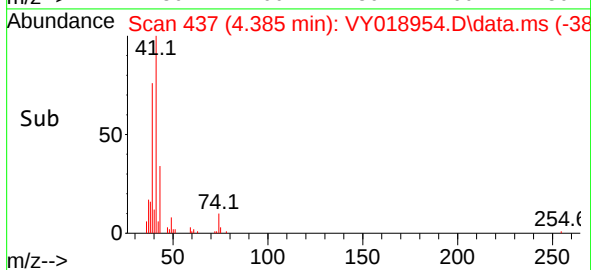
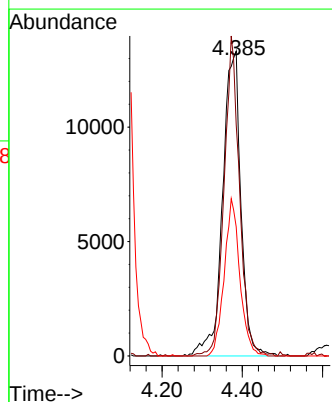
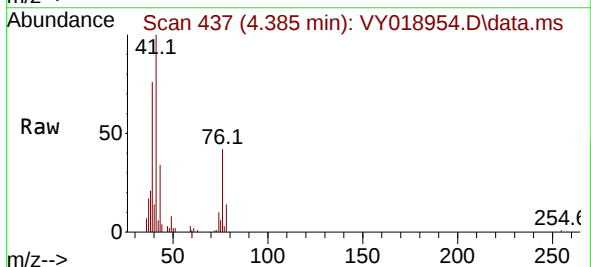
Manual Integrations
APPROVED

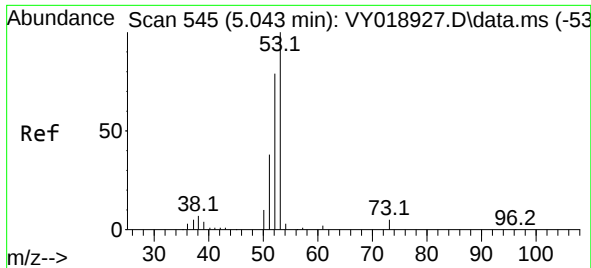
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#14
Allyl chloride
Concen: 51.807 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

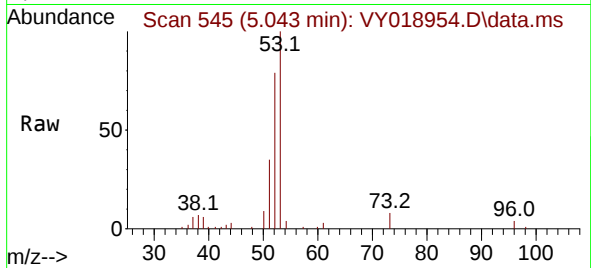
Tgt Ion: 41 Resp: 42253
Ion Ratio Lower Upper
41 100
39 88.7 58.3 87.5#
76 44.0 39.0 58.6





#15
Acrylonitrile
Concen: 268.837 ug/l
RT: 5.043 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

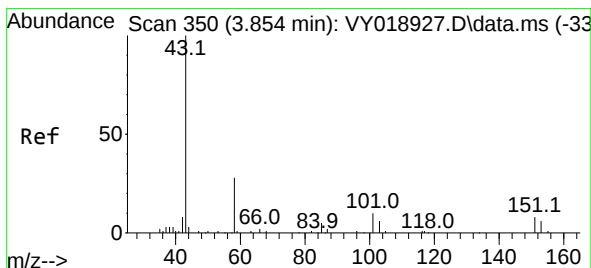
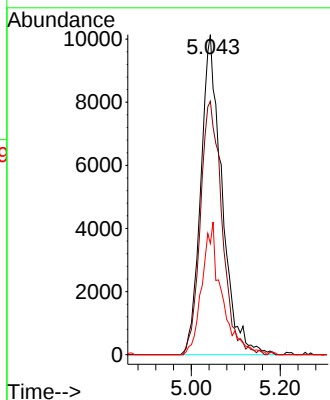
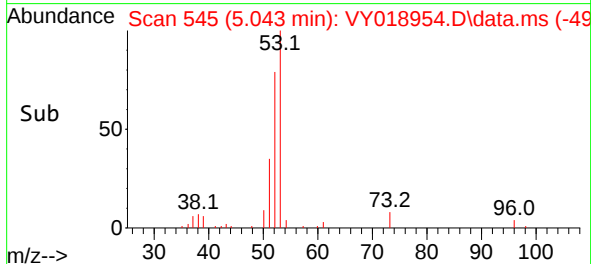
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 3356
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 38.7 28.4 42.6

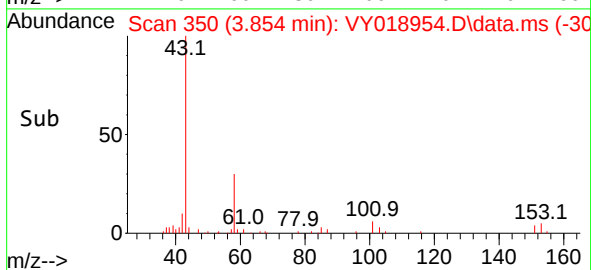
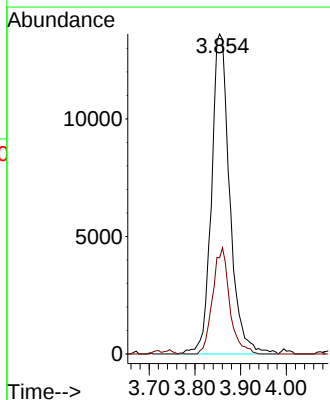
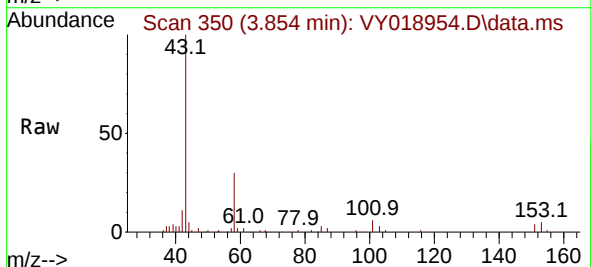
Manual Integrations
APPROVED

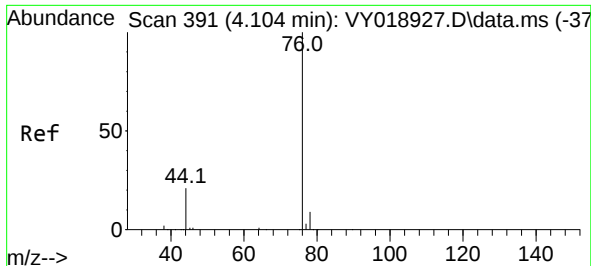
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#16
Acetone
Concen: 261.370 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

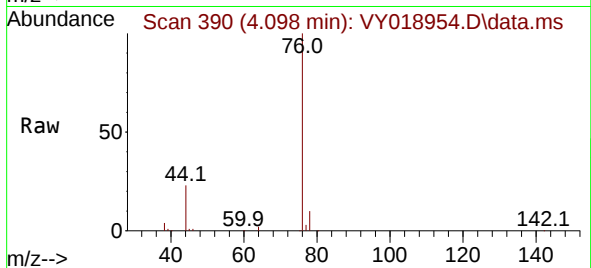
Tgt Ion: 43 Resp: 37838
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#





#17
Carbon Disulfide
Concen: 49.046 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

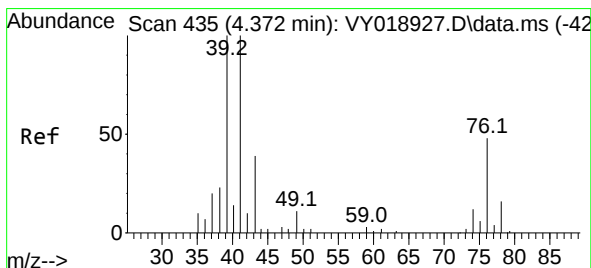
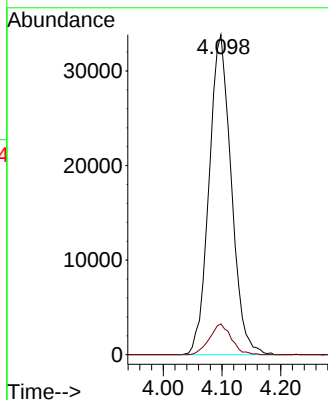
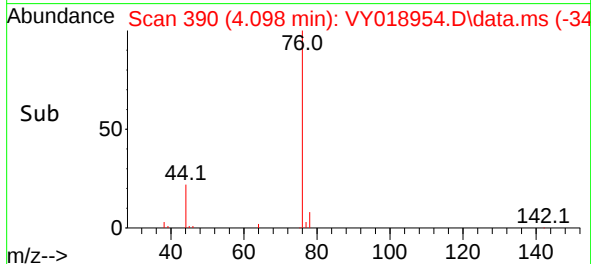
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 88910
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

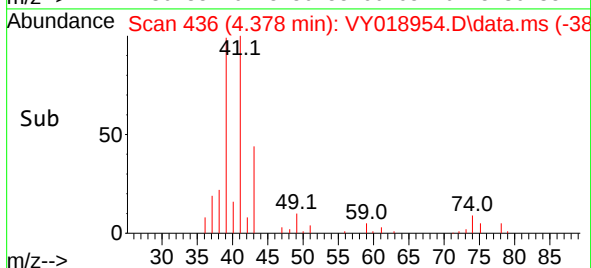
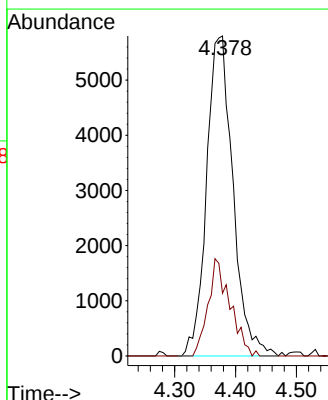
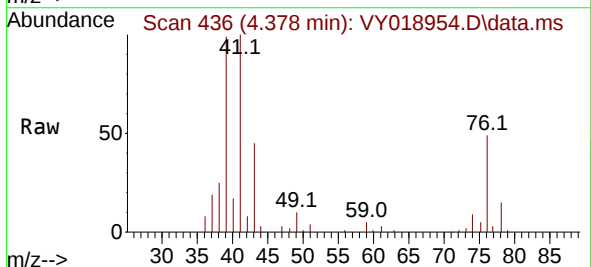
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#18
Methyl Acetate
Concen: 53.124 ug/l
RT: 4.378 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 43 Resp: 17447
Ion Ratio Lower Upper
43 100
74 25.3 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.723 ug/l

RT: 5.104 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 76080

Ion Ratio Lower Upper

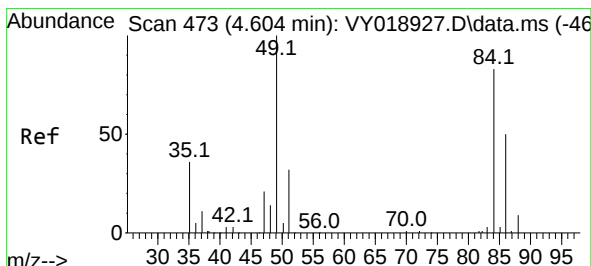
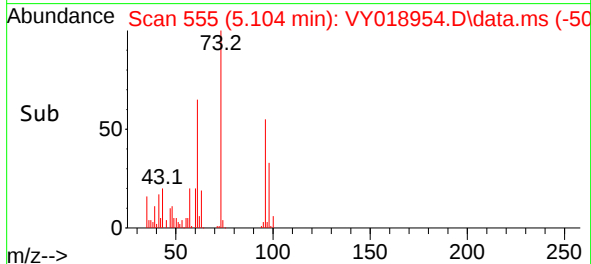
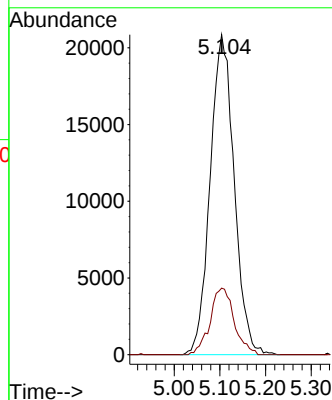
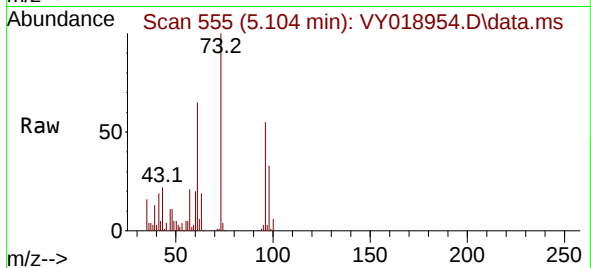
73 100

57 20.8 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#20

Methylene Chloride

Concen: 54.441 ug/l

RT: 4.604 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Tgt Ion: 84 Resp: 36503

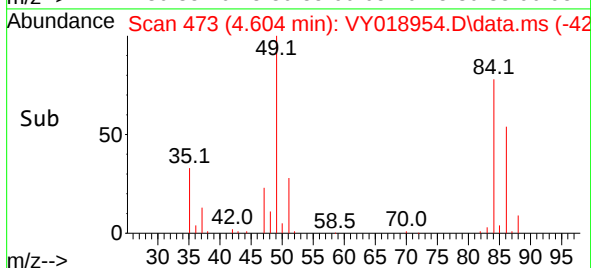
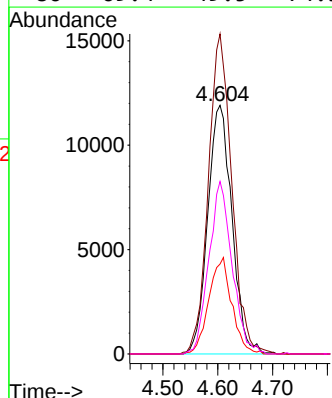
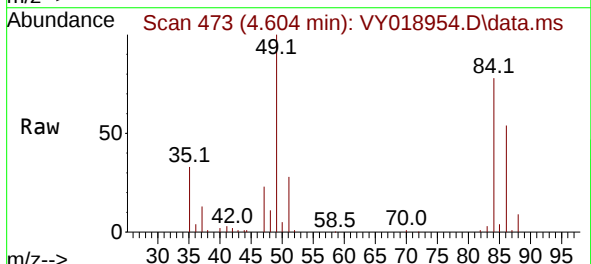
Ion Ratio Lower Upper

84 100

49 128.7 84.4 126.6#

51 36.2 26.0 39.0

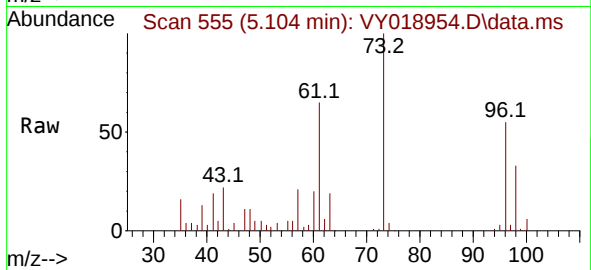
86 69.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.612 ug/l
RT: 5.104 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

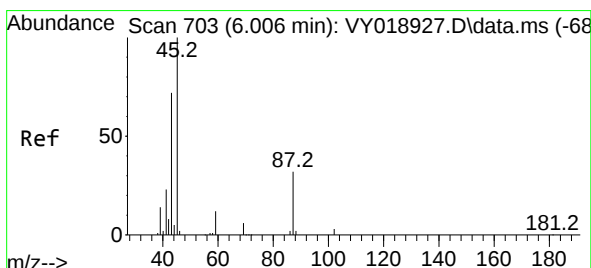
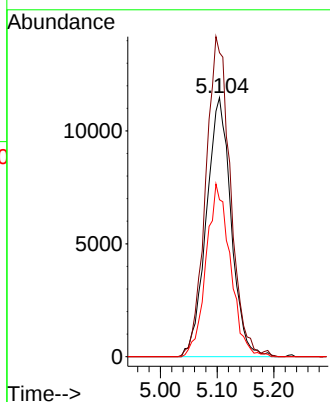
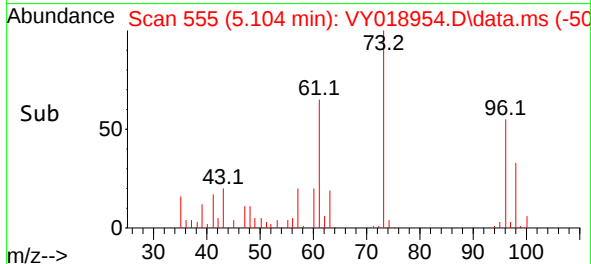
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



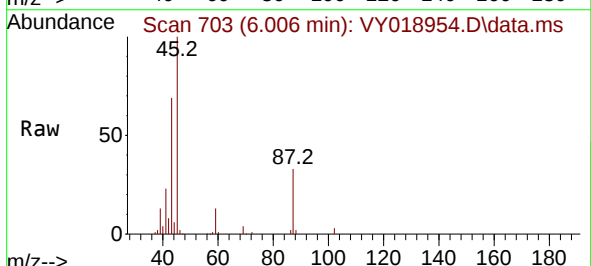
Tgt Ion: 96 Resp: 34824
Ion Ratio Lower Upper
96 100
61 117.3 97.5 146.3
98 60.6 50.5 75.7

Manual Integrations
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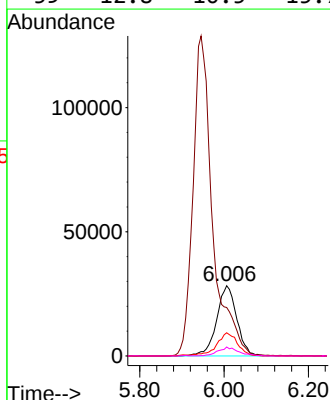
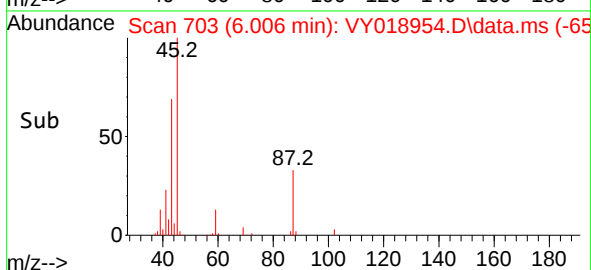
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

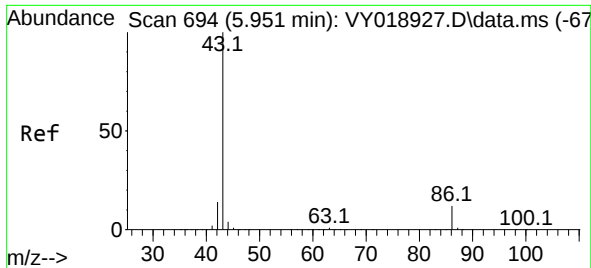


#22
Diisopropyl ether
Concen: 52.743 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08



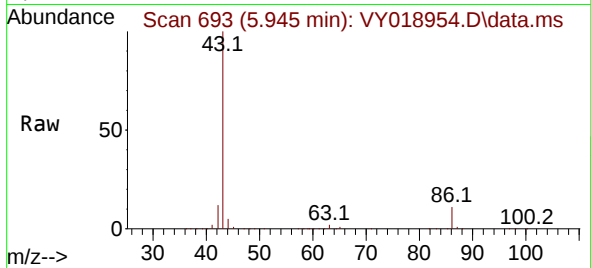
Tgt Ion: 45 Resp: 93775
Ion Ratio Lower Upper
45 100
43 68.4 42.2 63.2#
87 33.1 25.0 37.6
59 12.8 10.5 15.7





#23
Vinyl Acetate
Concen: 271.362 ug/l
RT: 5.945 min Scan# 694
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

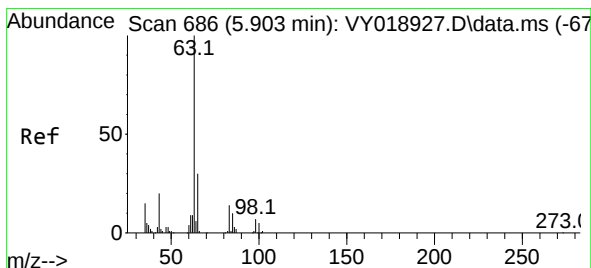
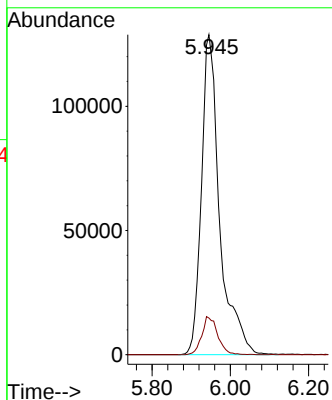
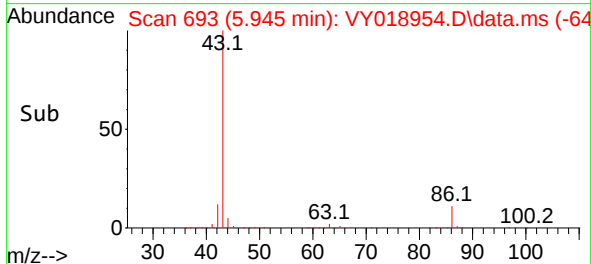
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



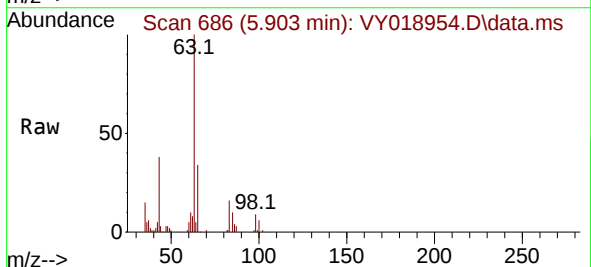
Tgt Ion: 43 Resp: 41638
Ion Ratio Lower Upper
43 100
86 11.4 10.6 16.0

Manual Integrations
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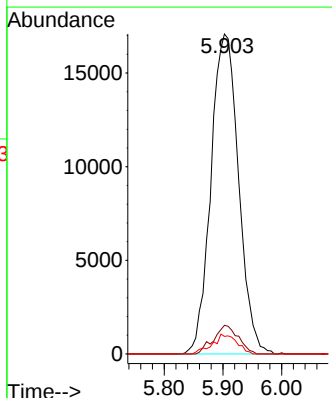
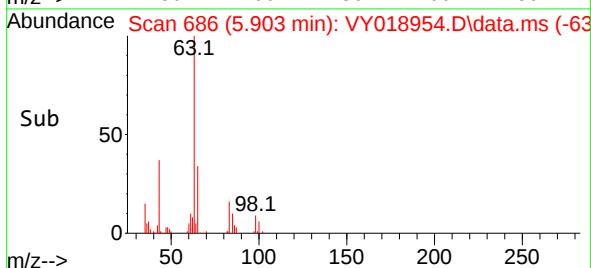
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

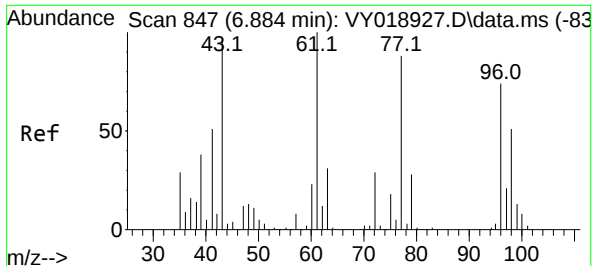


#24
1,1-Dichloroethane
Concen: 51.232 ug/l
RT: 5.903 min Scan# 686
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08



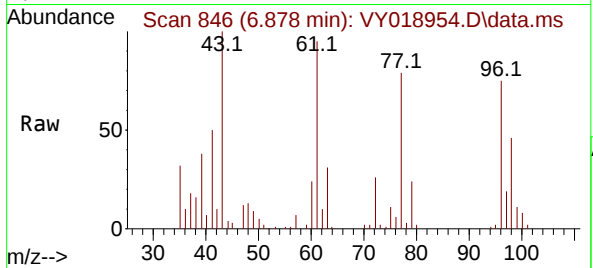
Tgt Ion: 63 Resp: 55880
Ion Ratio Lower Upper
63 100
98 8.9 4.0 12.2
100 5.5 2.6 8.0





#25
2-Butanone
Concen: 272.207 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

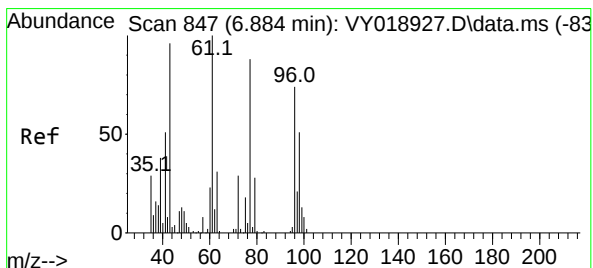
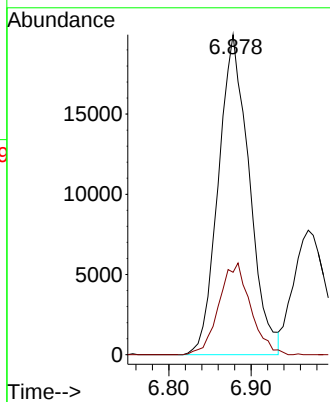
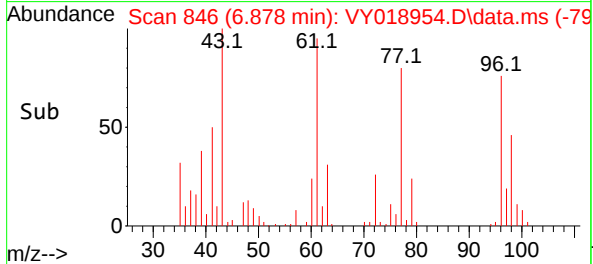
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 52079
Ion Ratio Lower Upper
43 100
72 25.8 27.3 40.9

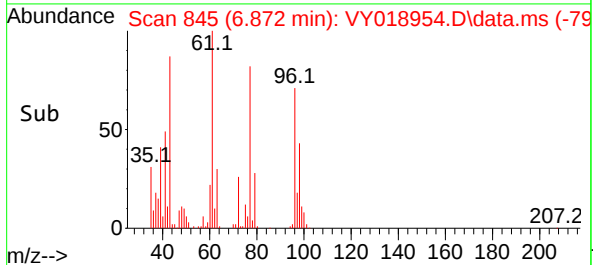
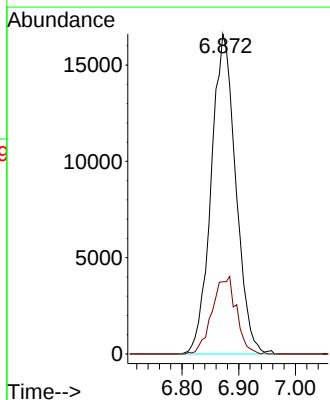
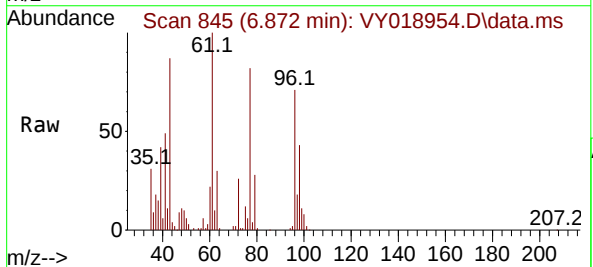
Manual Integrations
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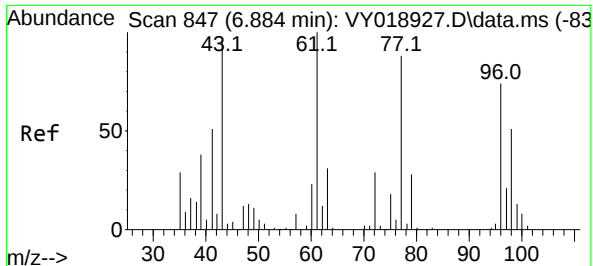
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#26
2,2-Dichloropropane
Concen: 48.797 ug/l
RT: 6.872 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

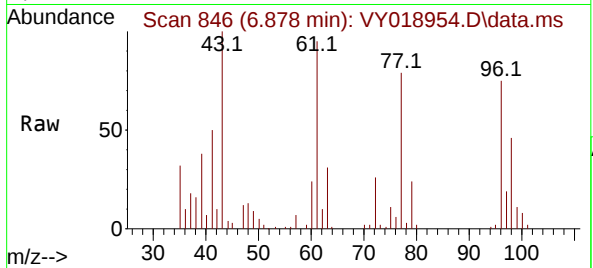
Tgt Ion: 77 Resp: 50094
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.660 ug/l
 RT: 6.878 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY018954.D
 Acq: 09 Aug 2024 09:08

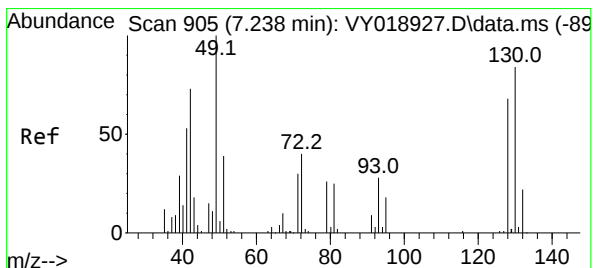
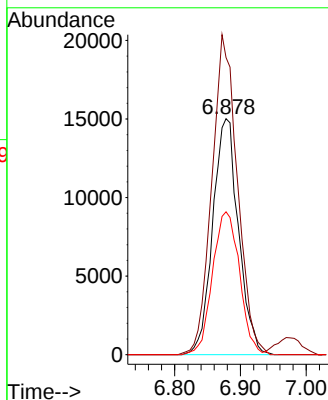
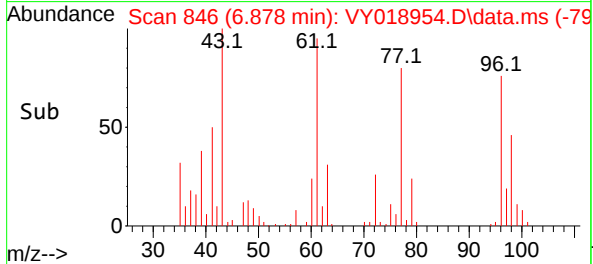
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 40898
 Ion Ratio Lower Upper
 96 100
 61 134.9 0.0 256.2
 98 63.7 0.0 130.0

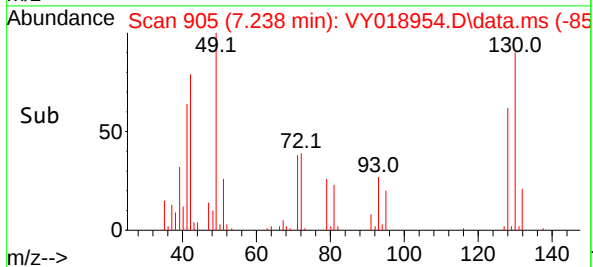
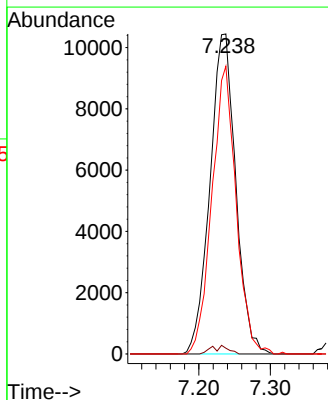
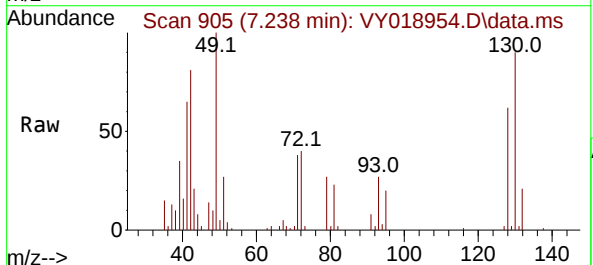
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#28
 Bromochloromethane
 Concen: 52.205 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY018954.D
 Acq: 09 Aug 2024 09:08

Tgt Ion: 49 Resp: 26215
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.6
 130 84.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 261.441 ug/l

RT: 7.256 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

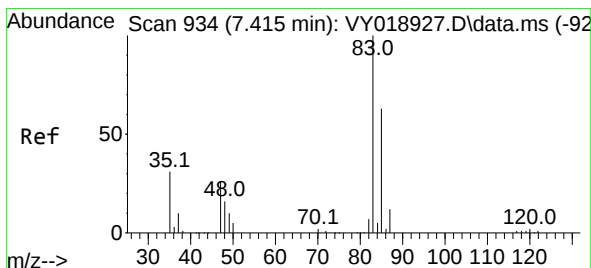
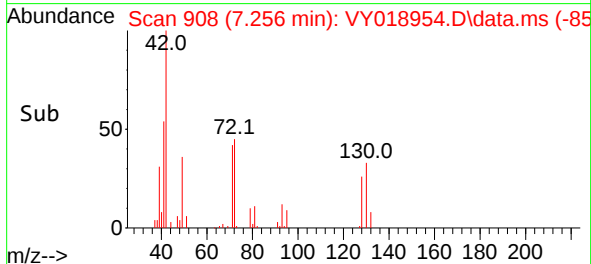
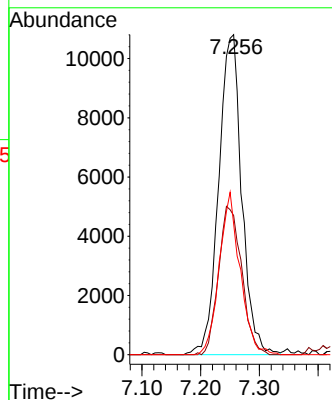
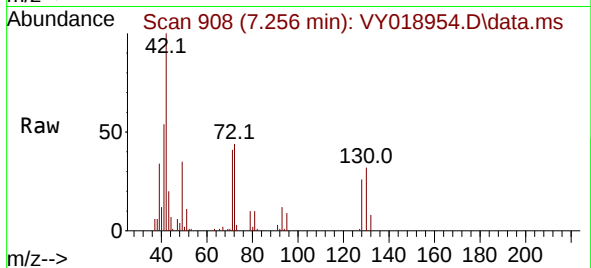
VSTDCCC050

Tgt Ion:	42	Resp:	29494
Ion	Ratio	Lower	Upper
42	100		
72	46.6	43.0	64.4
71	45.9	40.8	61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#30

Chloroform

Concen: 51.718 ug/l

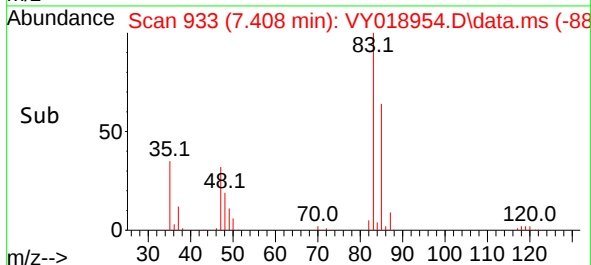
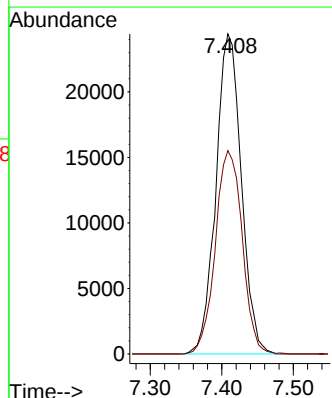
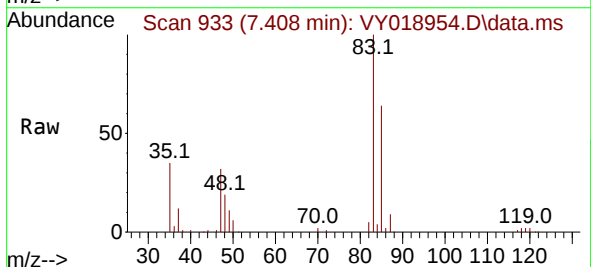
RT: 7.408 min Scan# 933

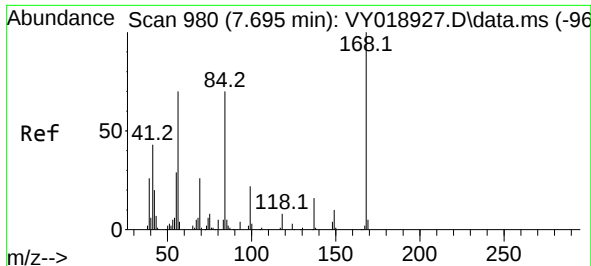
Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

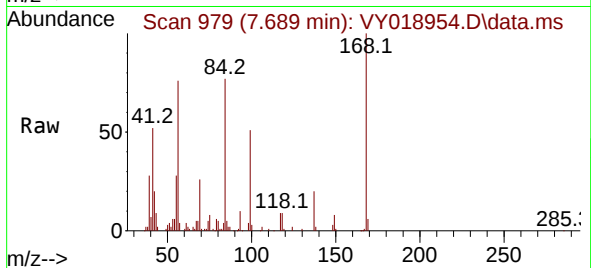
Tgt Ion:	83	Resp:	60343
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.2	78.4





#31
Cyclohexane
Concen: 52.492 ug/l
RT: 7.689 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

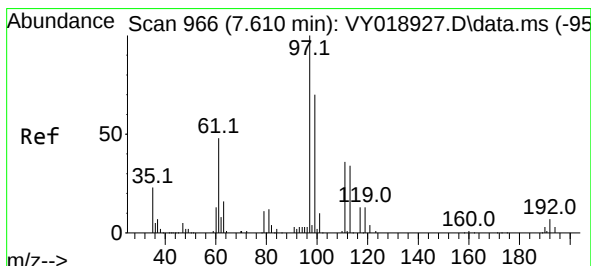
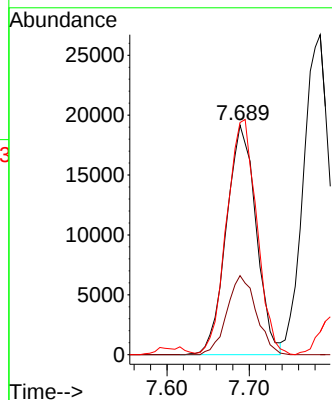
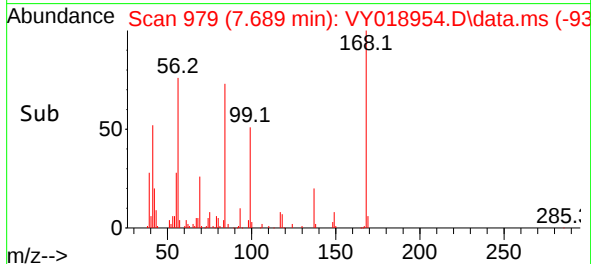
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 48329
Ion Ratio Lower Upper
56 100
69 34.5 28.7 43.1
84 98.6 77.7 116.5

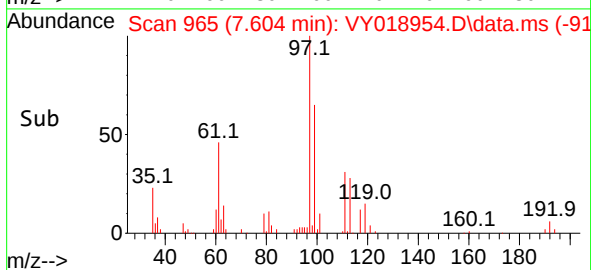
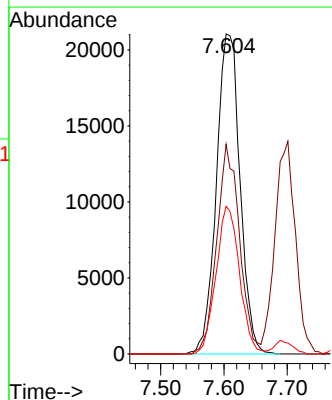
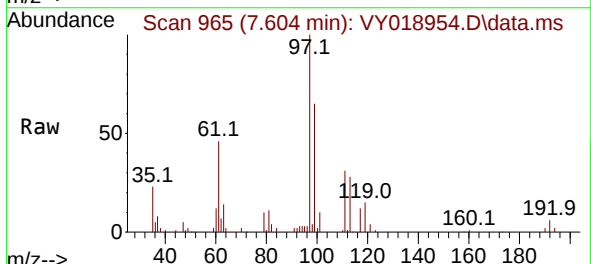
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Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#32
1,1,1-Trichloroethane
Concen: 51.866 ug/l
RT: 7.604 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 97 Resp: 54701
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 45.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.662 ug/l

RT: 8.055 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 3052

Ion Ratio Lower Upper

65 100

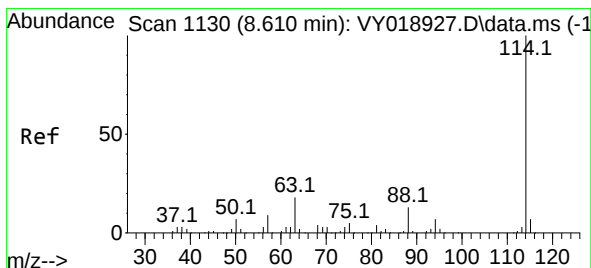
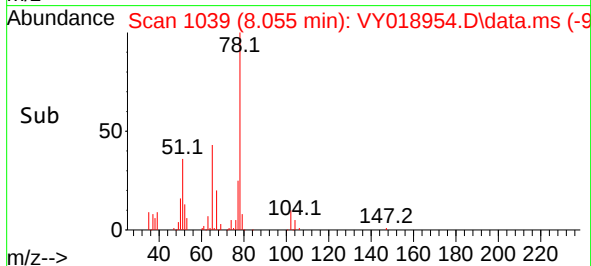
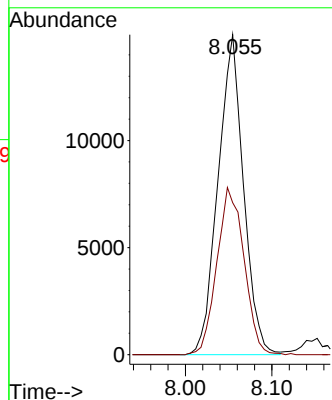
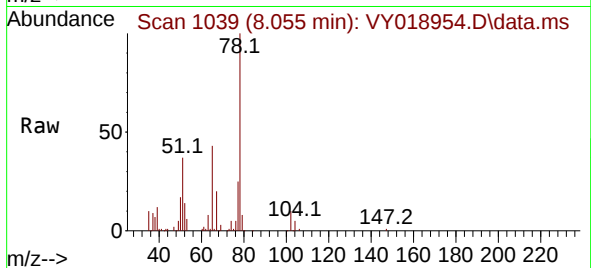
67 55.7 0.0 109.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

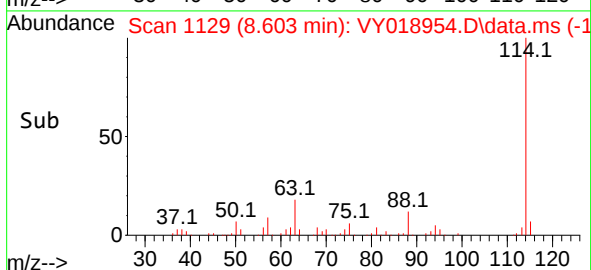
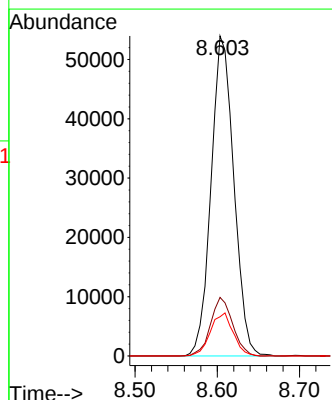
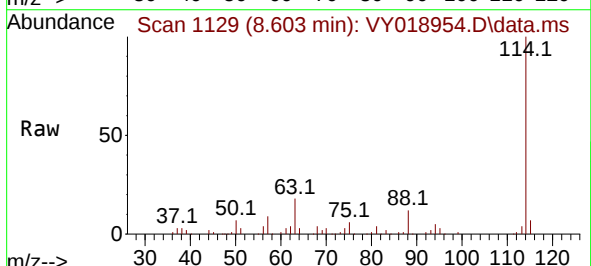
Tgt Ion:114 Resp: 103954

Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

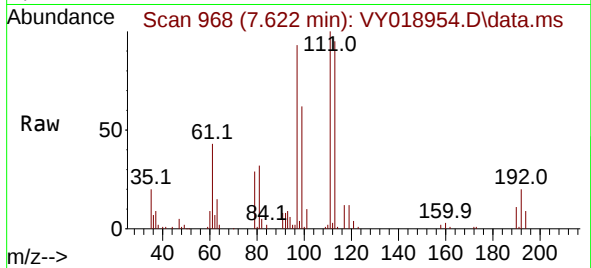
88 12.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.417 ug/l
RT: 7.622 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

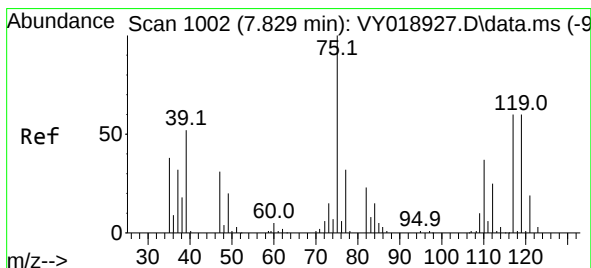
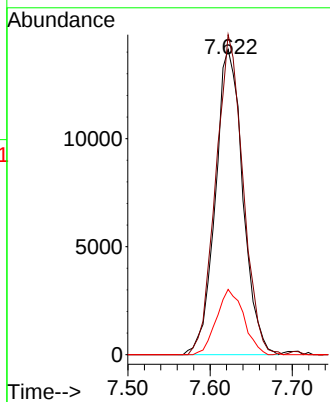
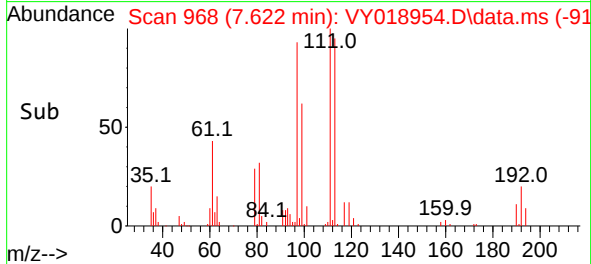
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 32810
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 21.2 15.9 23.9

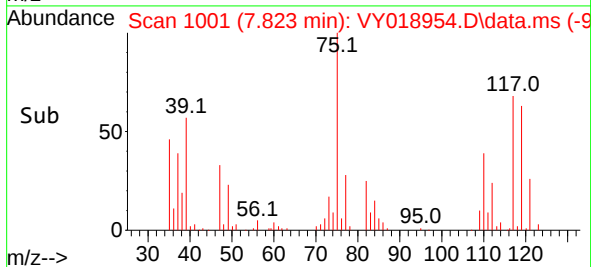
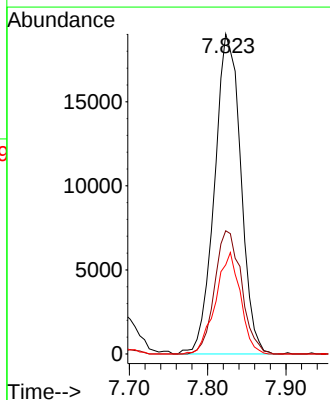
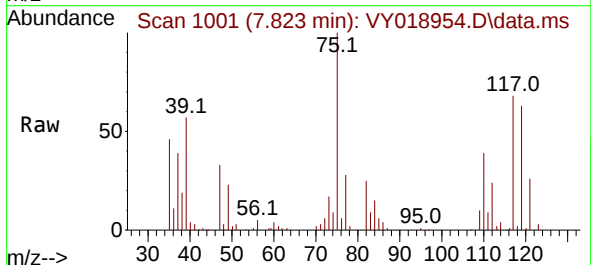
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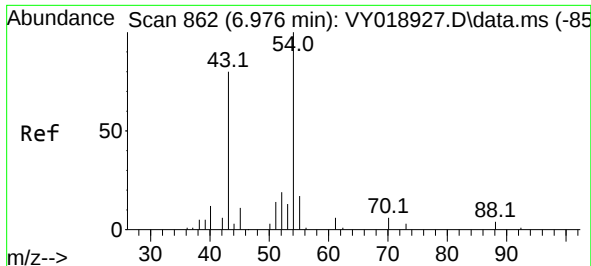
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#36
1,1-Dichloropropene
Concen: 49.798 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 75 Resp: 44382
Ion Ratio Lower Upper
75 100
110 39.3 19.0 57.0
77 30.0 25.3 37.9





#37

Ethyl Acetate

Concen: 54.534 ug/l

RT: 6.969 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

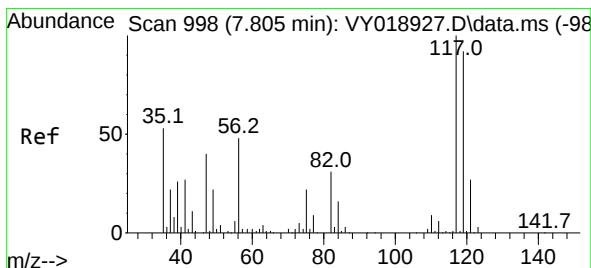
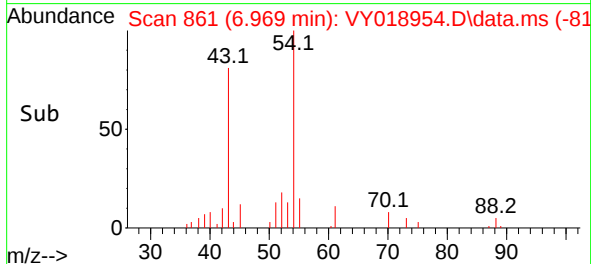
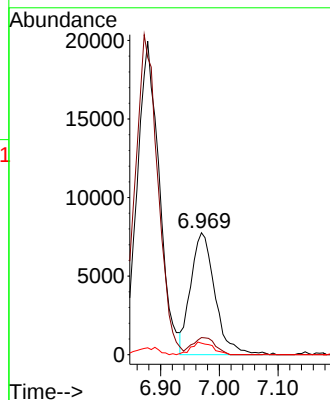
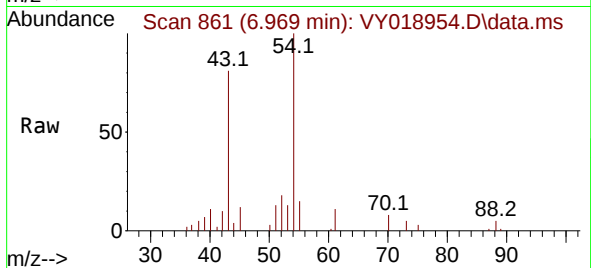
Tgt Ion: 43 Resp: 2221

Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.6	19.0
70	9.1	7.8	11.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#38

Carbon Tetrachloride

Concen: 50.969 ug/l

RT: 7.805 min Scan# 998

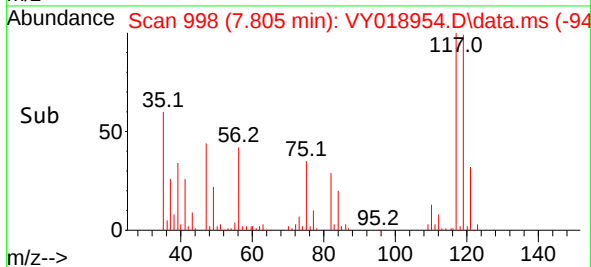
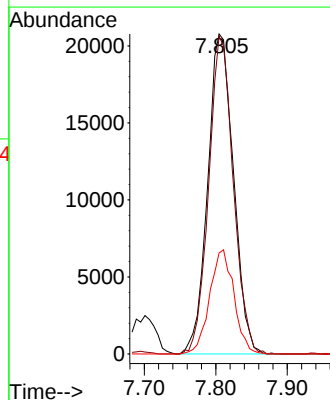
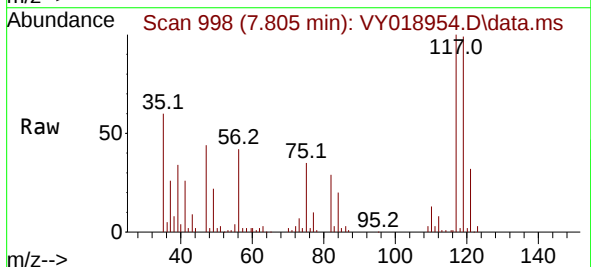
Delta R.T. -0.000 min

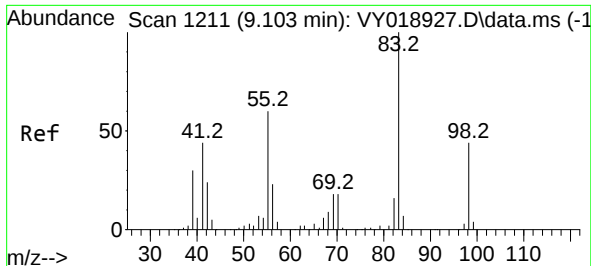
Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Tgt Ion:117 Resp: 52084

Ion	Ratio	Lower	Upper
117	100		
119	99.3	75.8	113.6
121	31.5	24.0	36.0





#39

Methylcyclohexane

Concen: 50.175 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 6019

Ion Ratio Lower Upper

83 100

55 68.3 51.5 77.3

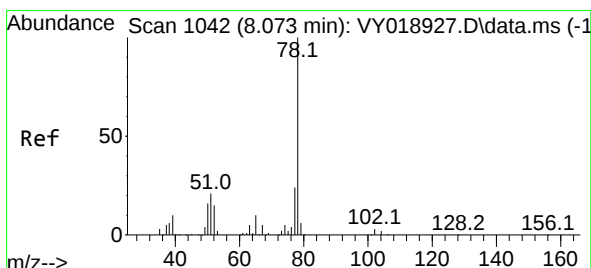
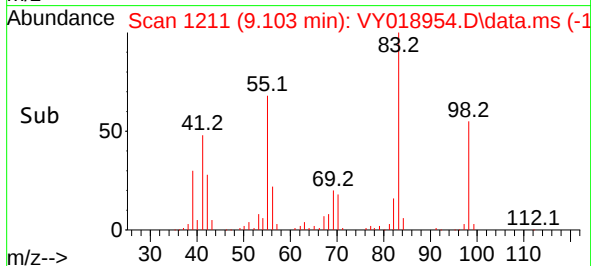
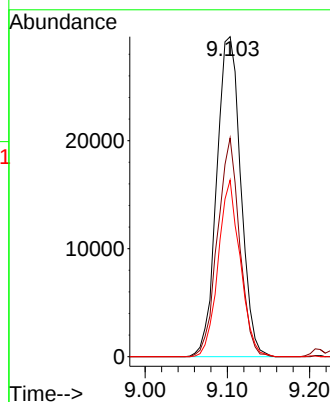
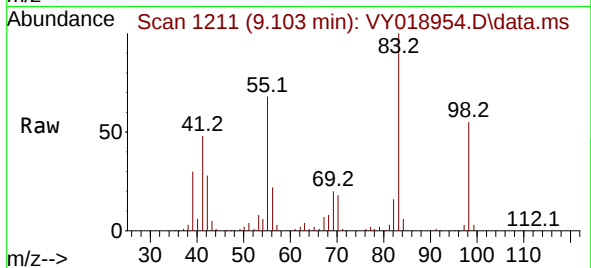
98 55.2 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#40

Benzene

Concen: 51.837 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY018954.D

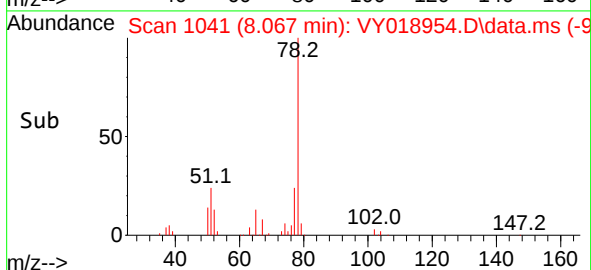
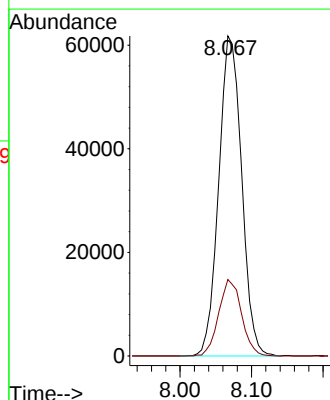
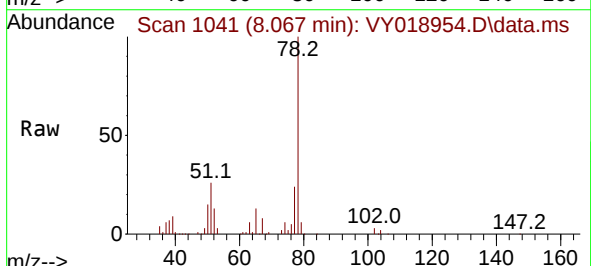
Acq: 09 Aug 2024 09:08

Tgt Ion: 78 Resp: 137363

Ion Ratio Lower Upper

78 100

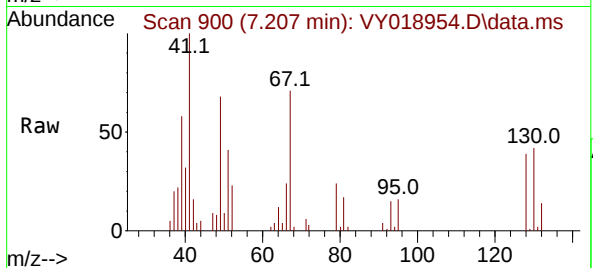
77 23.9 19.5 29.3





#41
Methacrylonitrile
Concen: 55.427 ug/l m
RT: 7.207 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

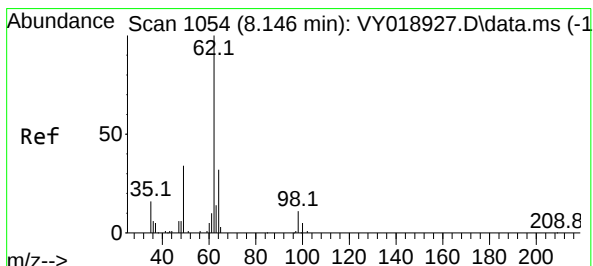
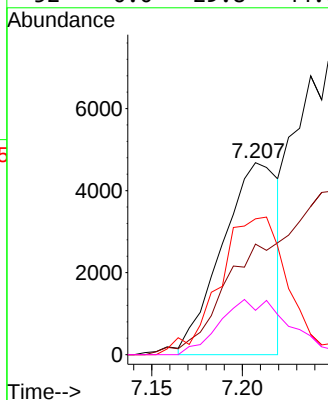
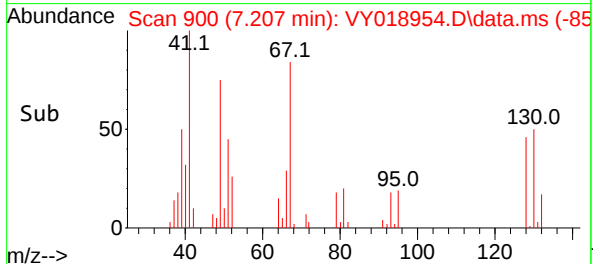
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 10072
Ion Ratio Lower Upper
41 100
39 170.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

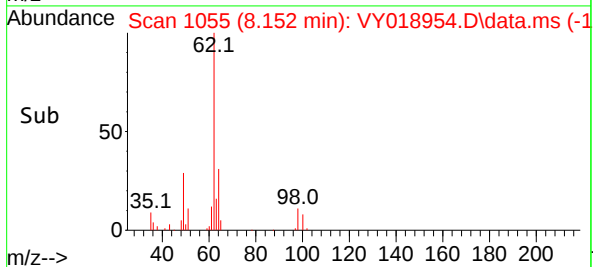
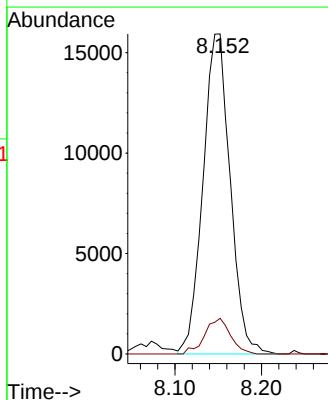
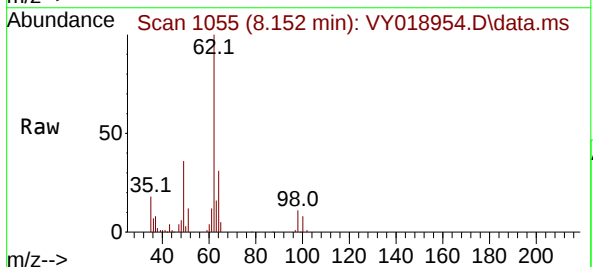
Manual Integrations
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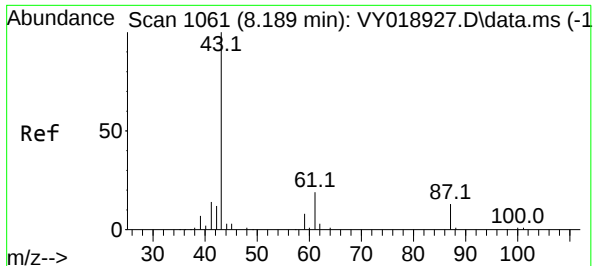
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#42
1,2-Dichloroethane
Concen: 52.643 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 62 Resp: 34728
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0





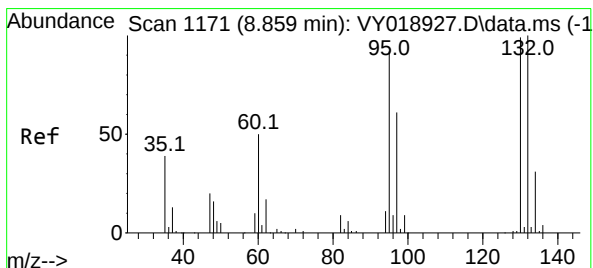
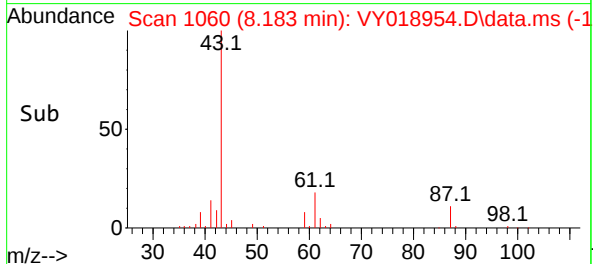
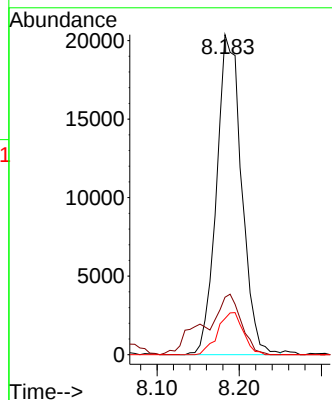
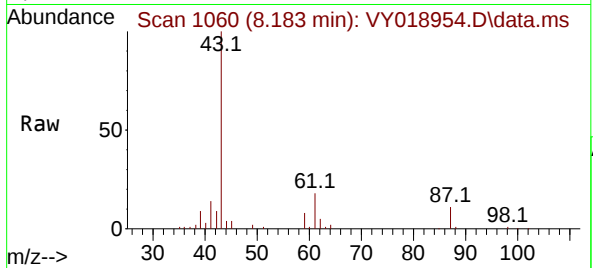
#43
Isopropyl Acetate
Concen: 52.063 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 4313
Ion Ratio Lower Upper
43 100
61 17.8 27.9 41.9
87 13.4 13.1 19.7

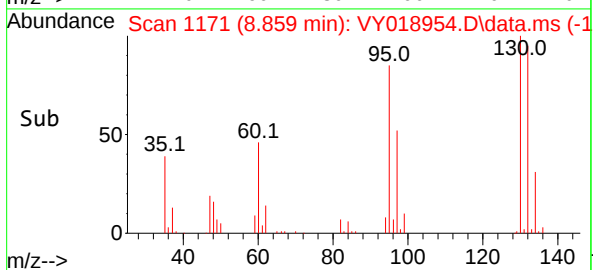
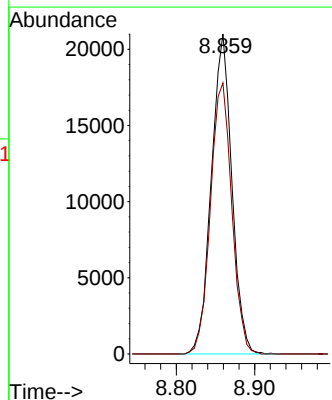
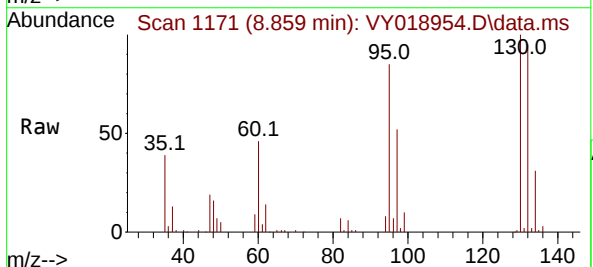
Manual Integrations
APPROVED

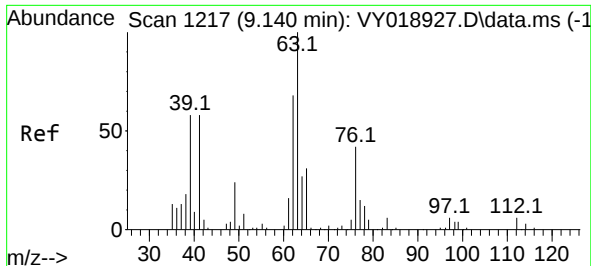
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#44
Trichloroethene
Concen: 50.625 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

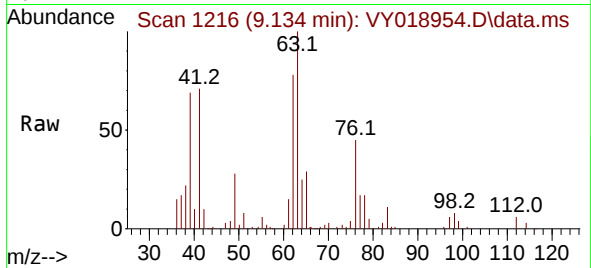
Tgt Ion:130 Resp: 38239
Ion Ratio Lower Upper
130 100
95 84.7 0.0 188.0





#45
1,2-Dichloropropane
Concen: 49.575 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

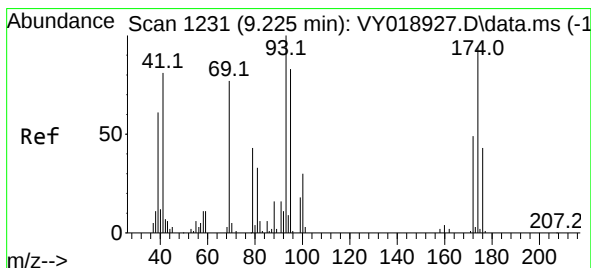
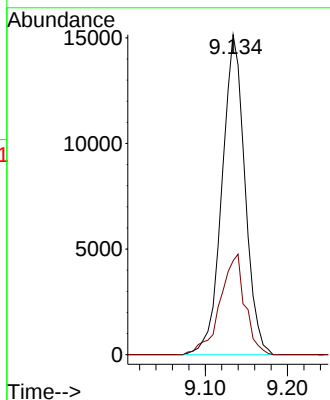
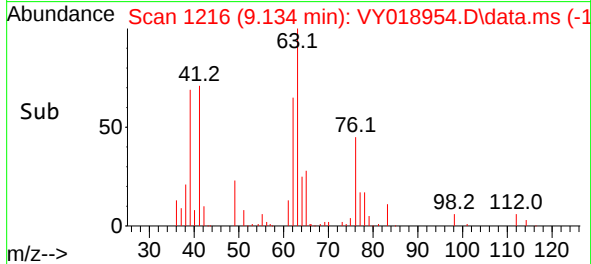
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 2939
Ion Ratio Lower Upper
63 100
65 29.3 25.4 38.2

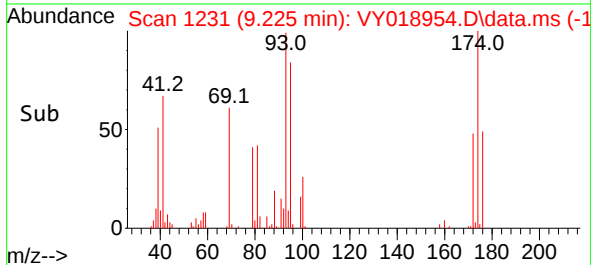
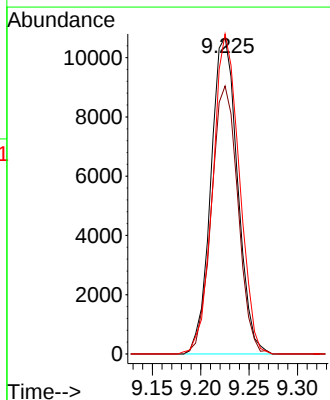
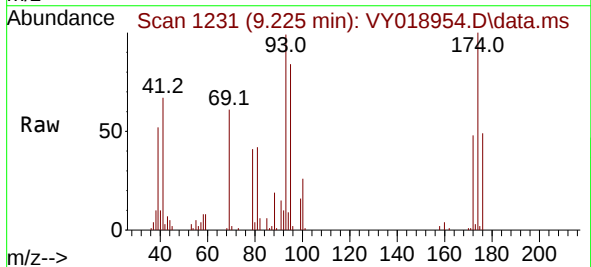
Manual Integrations
APPROVED

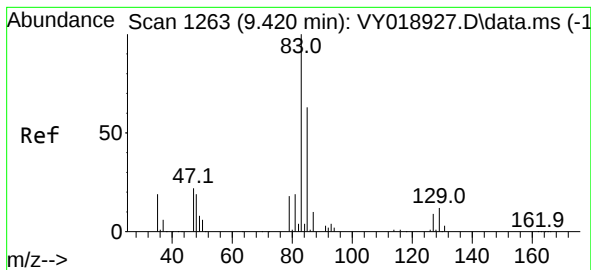
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#46
Dibromomethane
Concen: 53.399 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 93 Resp: 20458
Ion Ratio Lower Upper
93 100
95 84.1 66.2 99.4
174 100.6 80.9 121.3





#47

Bromodichloromethane

Concen: 51.581 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

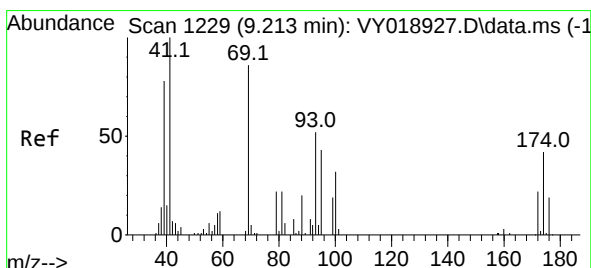
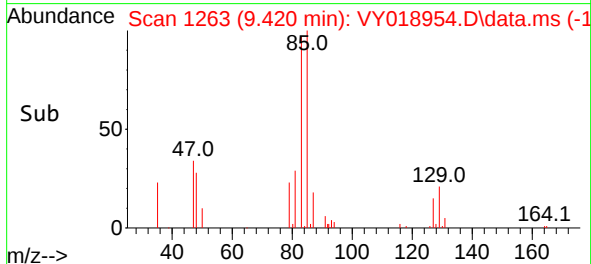
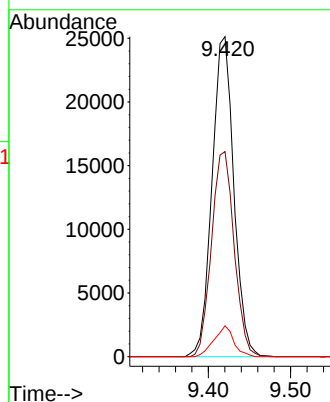
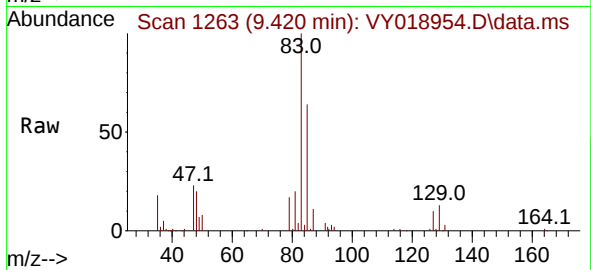
VSTDCCC050

Tgt Ion: 83	Resp: 4624
Ion Ratio	Lower Upper
83 100	
85 64.1	50.1 75.1
127 9.7	7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#48

Methyl methacrylate

Concen: 51.034 ug/l

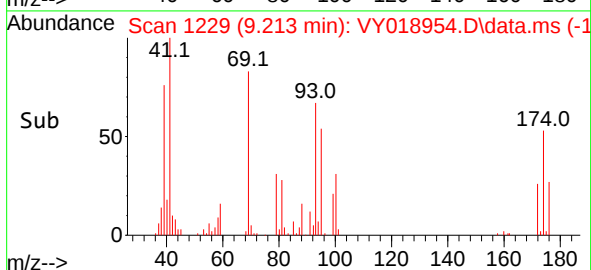
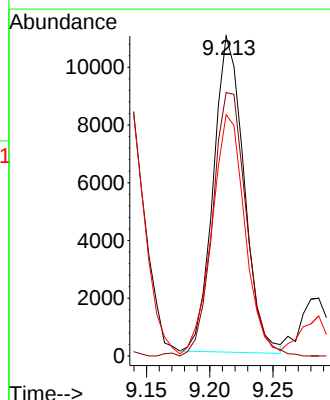
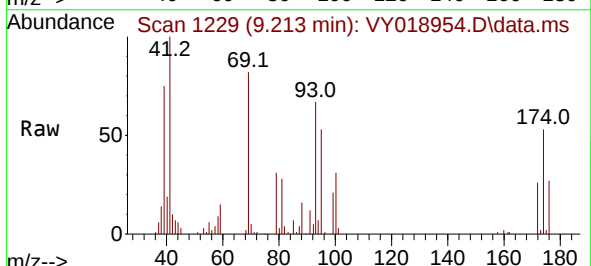
RT: 9.213 min Scan# 1229

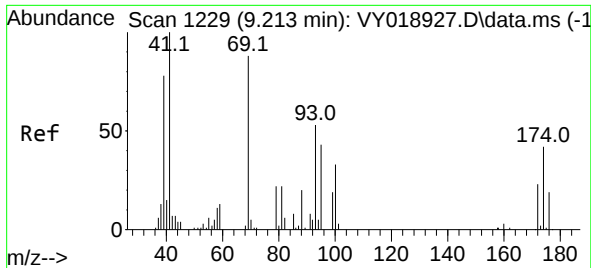
Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

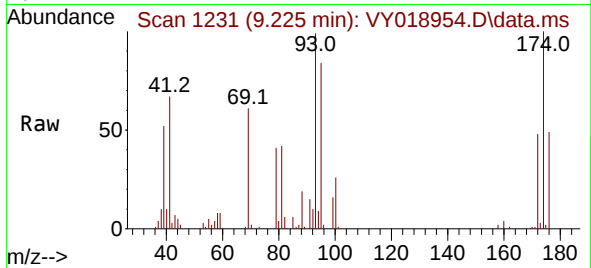
Tgt Ion: 41	Resp: 18470
Ion Ratio	Lower Upper
41 100	
69 90.9	84.1 126.1
39 81.2	43.6 65.4





#49
1,4-Dioxane
Concen: 1029.749 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

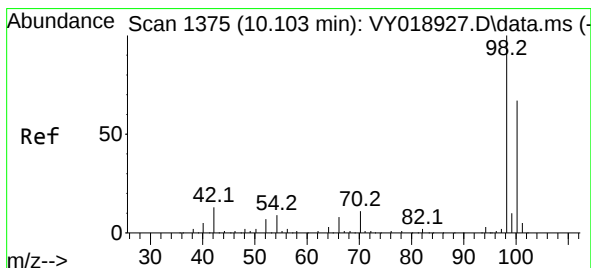
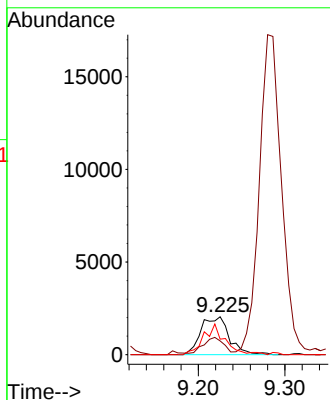
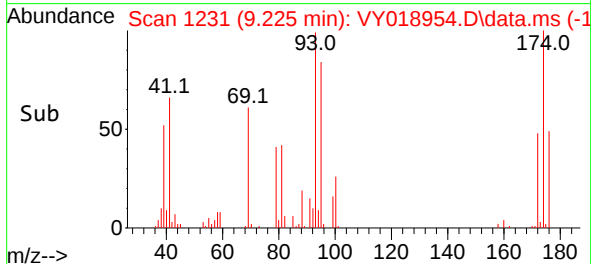
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 466
Ion Ratio Lower Upper
88 100
43 28.4 0.0 0.0
58 61.1 49.3 73.9

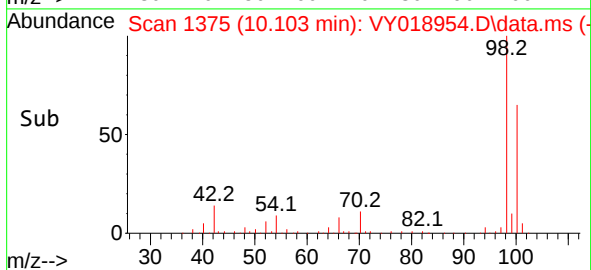
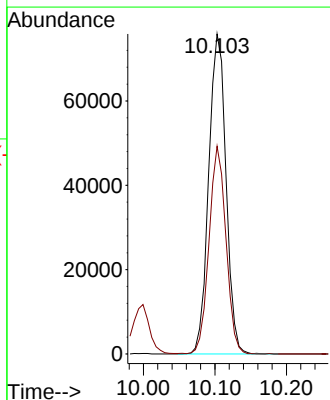
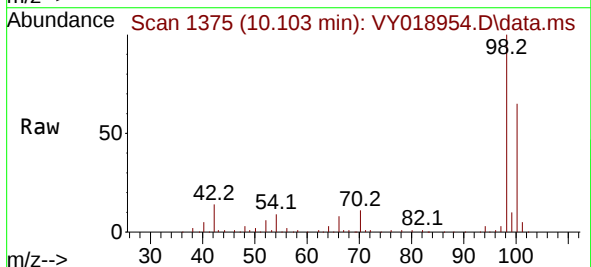
Manual Integrations
APPROVED

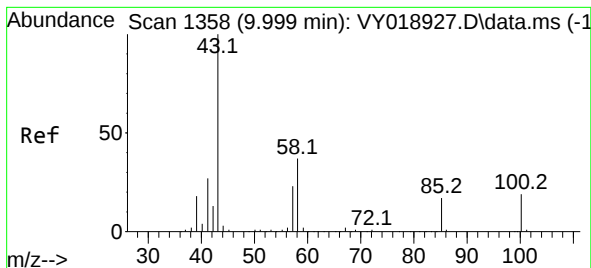
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#50
Toluene-d8
Concen: 49.987 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 98 Resp: 127477
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0





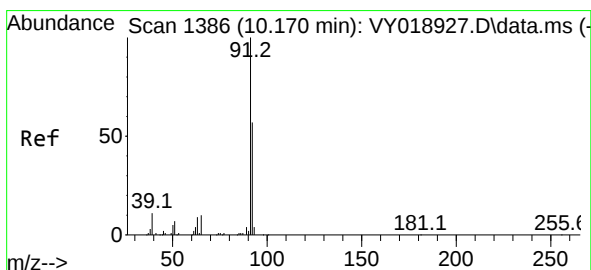
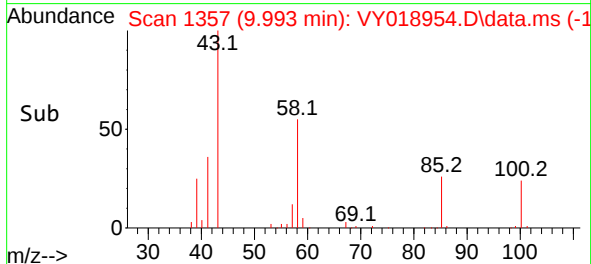
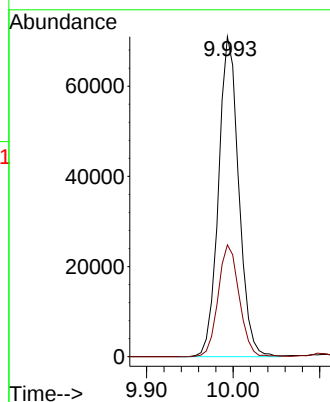
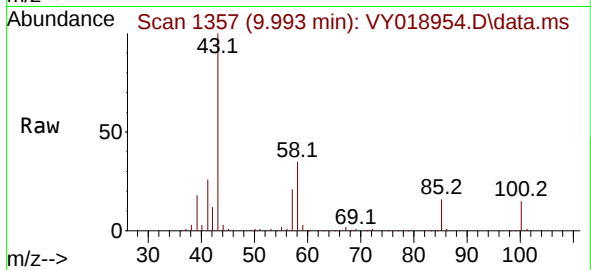
#51
4-Methyl-2-Pentanone
Concen: 269.729 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 115249
Ion Ratio Lower Upper
43 100
58 36.4 35.7 53.5

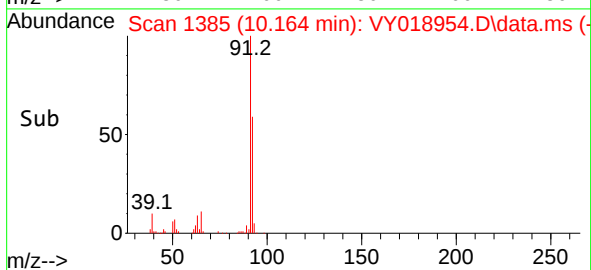
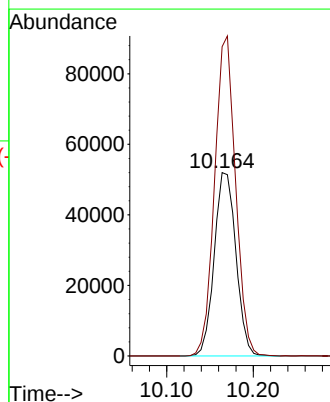
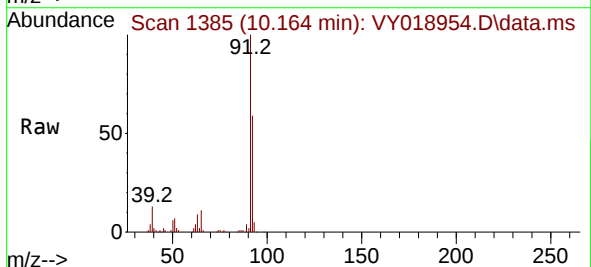
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#52
Toluene
Concen: 51.347 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

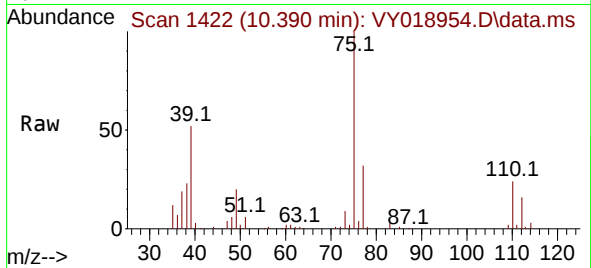
Tgt Ion: 92 Resp: 90382
Ion Ratio Lower Upper
92 100
91 168.6 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 52.338 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY018954.D
 Acq: 09 Aug 2024 09:08

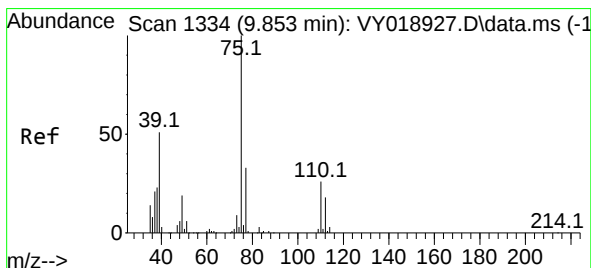
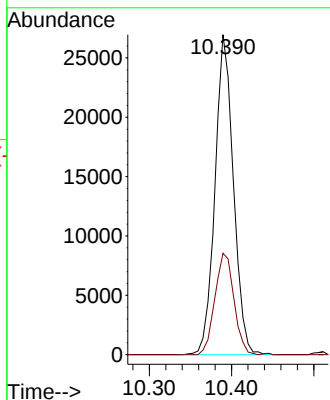
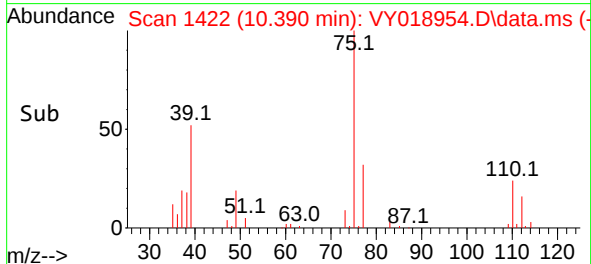
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 41845
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.1 36.1

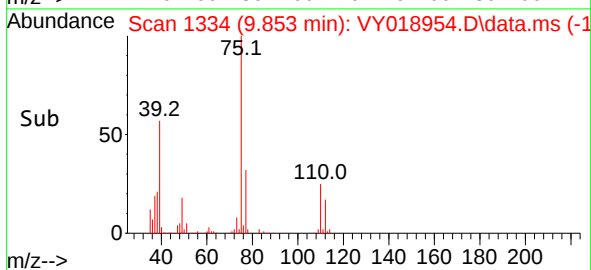
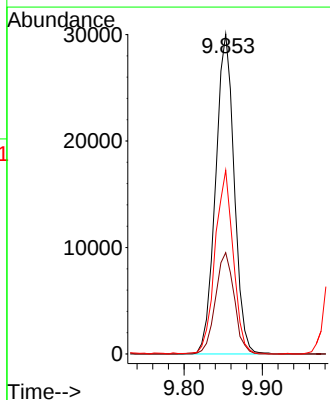
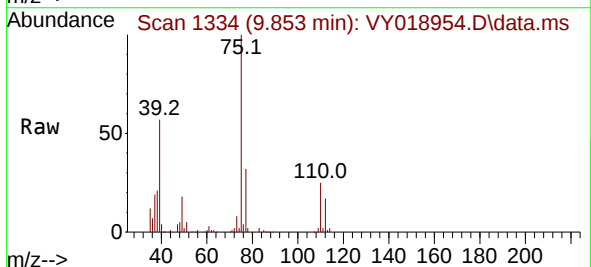
Manual Integrations
 APPROVED

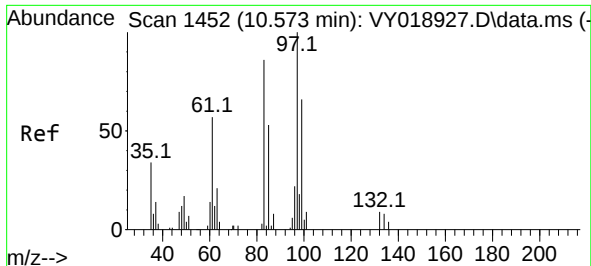
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#54
 cis-1,3-Dichloropropene
 Concen: 52.253 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY018954.D
 Acq: 09 Aug 2024 09:08

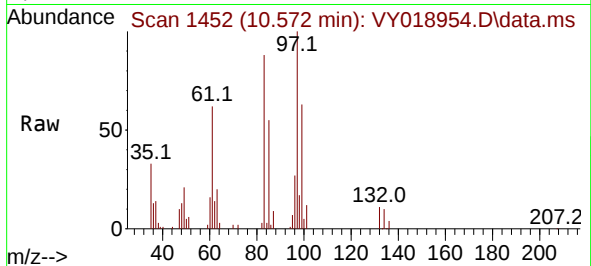
Tgt Ion: 75 Resp: 49625
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0
 39 57.4 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 53.329 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

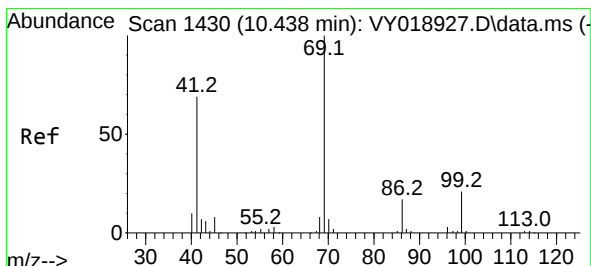
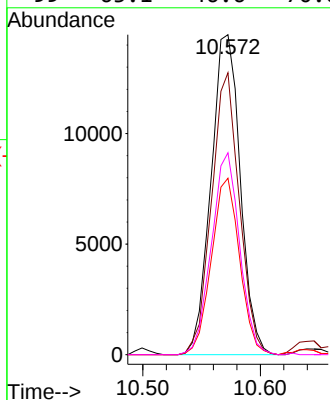
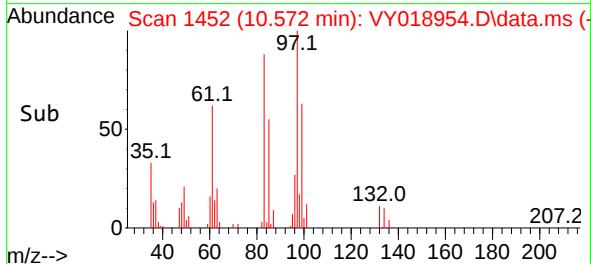
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.1	67.5	101.3
85	55.1	42.9	64.3
99	63.1	46.6	70.0

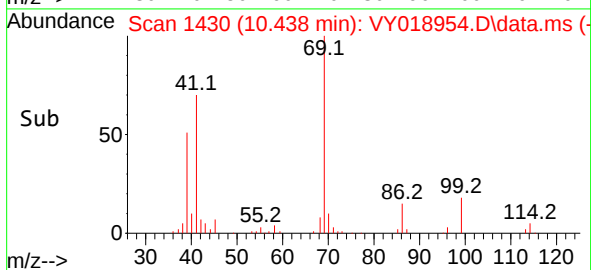
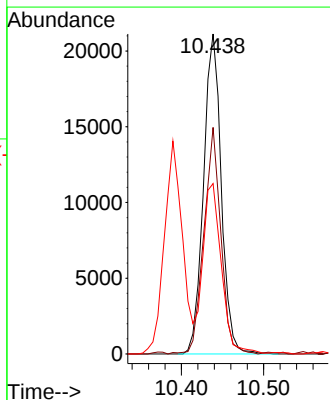
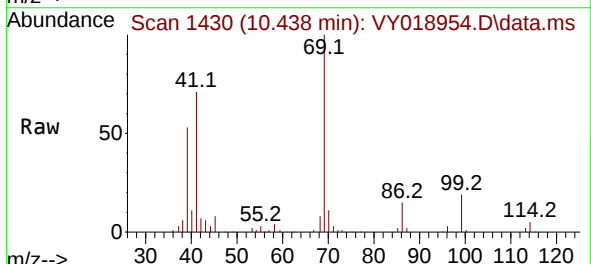
Manual Integrations
APPROVED

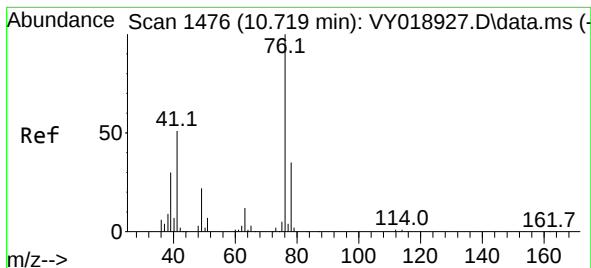
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#56
Ethyl methacrylate
Concen: 49.846 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

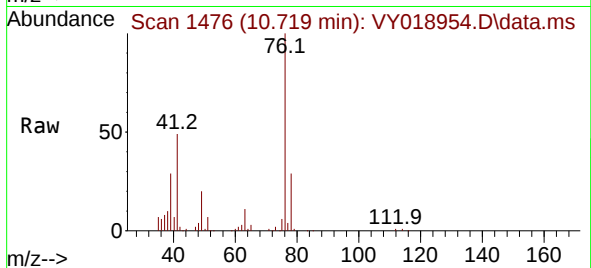
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.5	42.3	63.5#
39	55.3	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 52.495 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

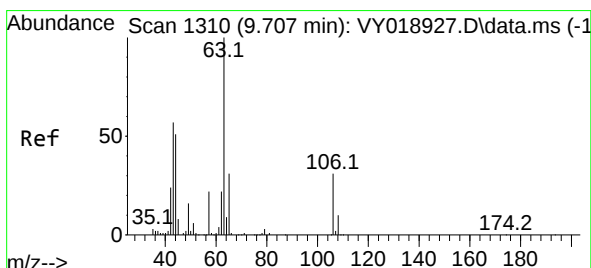
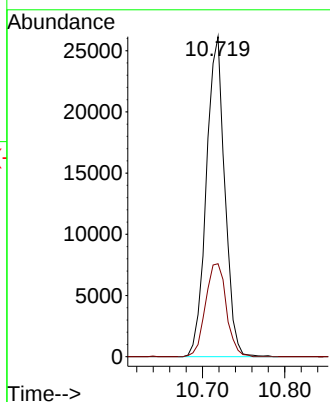
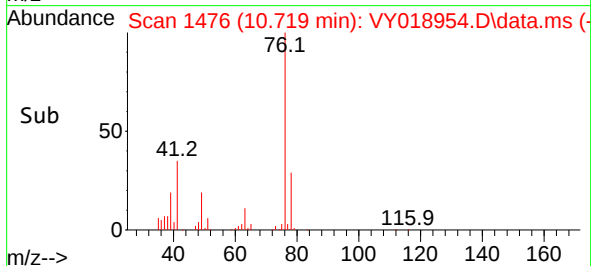
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 76 Resp: 40660
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

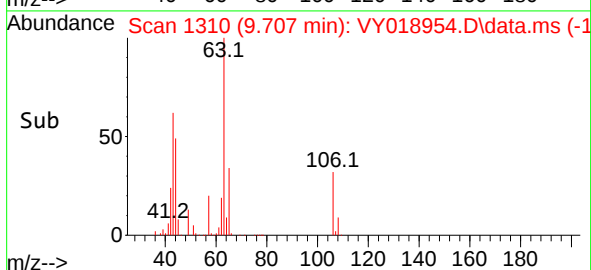
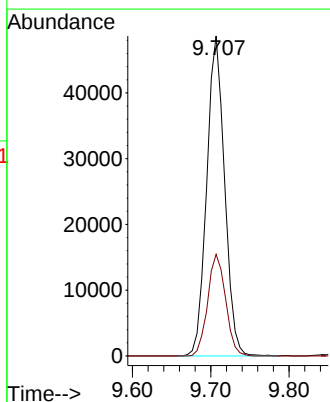
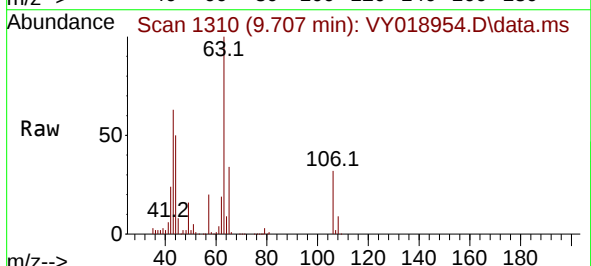
Manual Integrations
APPROVED

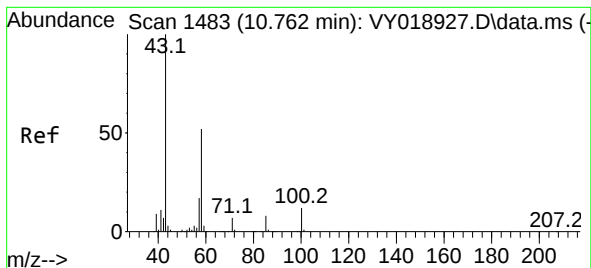
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 234.561 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

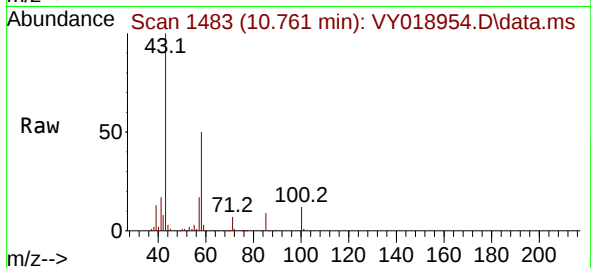
Tgt Ion: 63 Resp: 77034
Ion Ratio Lower Upper
63 100
106 31.8 23.7 35.5





#59
2-Hexanone
Concen: 279.272 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

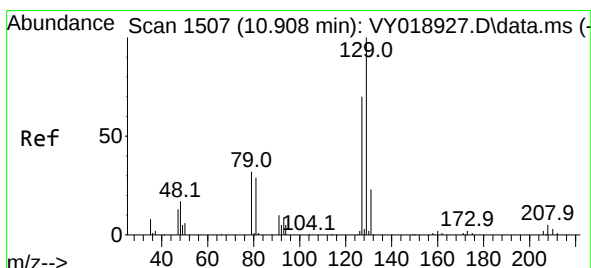
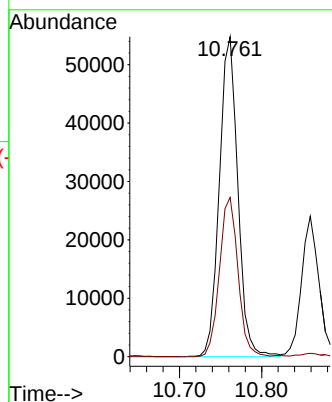
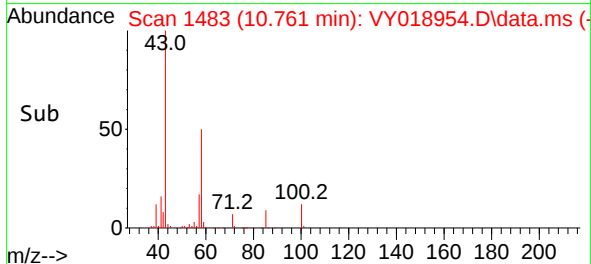
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 85594
Ion Ratio Lower Upper
43 100
58 50.3 31.4 94.0

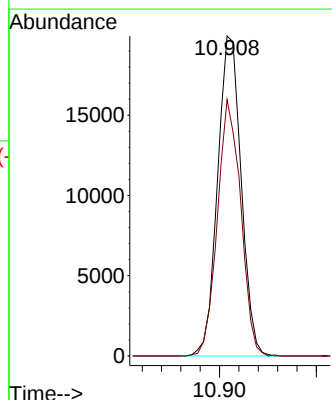
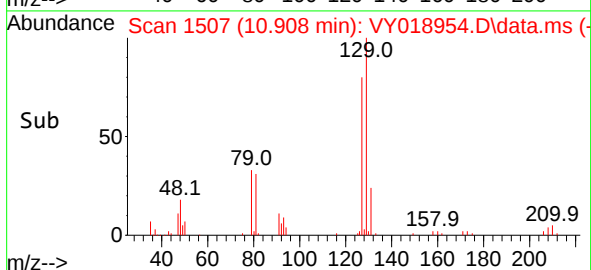
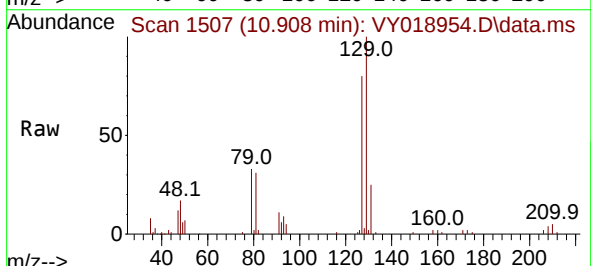
Manual Integrations
APPROVED

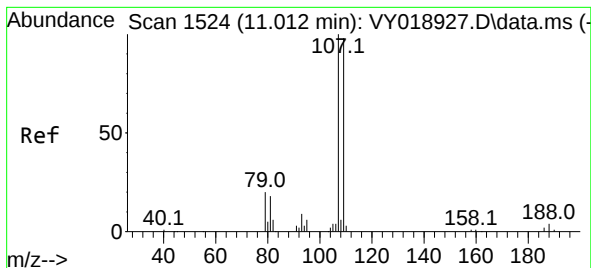
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#60
Dibromochloromethane
Concen: 53.427 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion:129 Resp: 33701
Ion Ratio Lower Upper
129 100
127 79.2 39.0 117.0





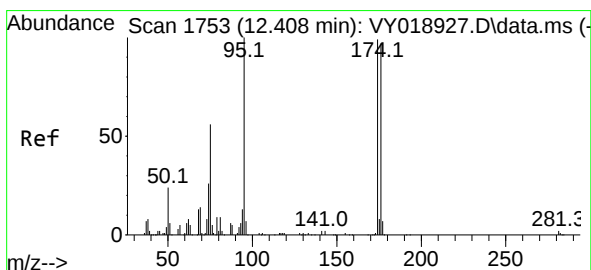
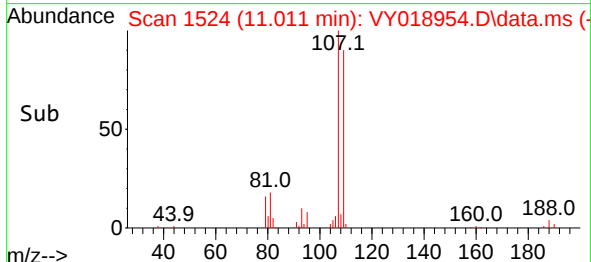
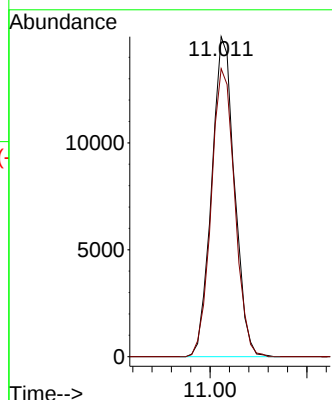
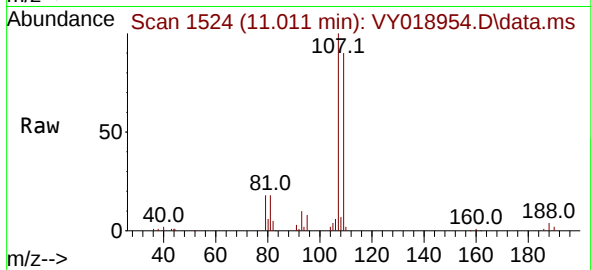
#61
1,2-Dibromoethane
Concen: 54.055 ug/l
RT: 11.011 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 2455
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9

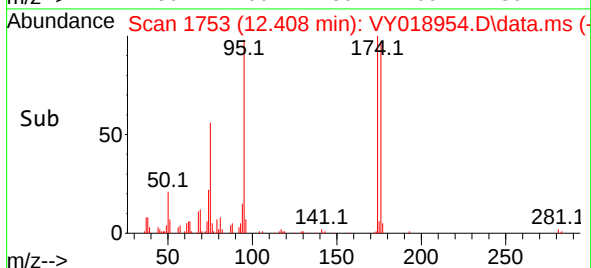
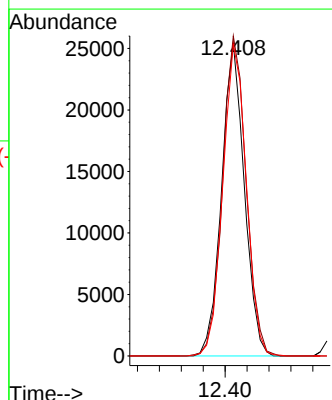
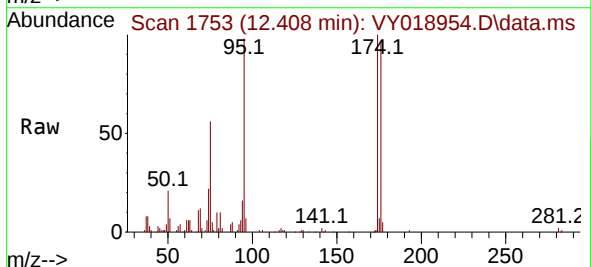
Manual Integrations
APPROVED

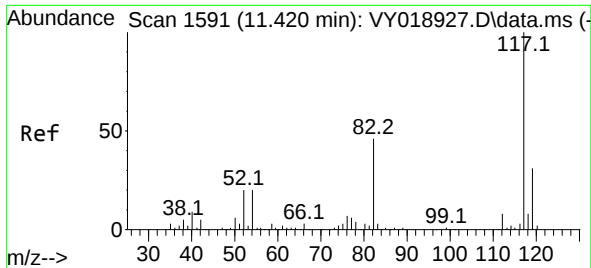
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#62
4-Bromofluorobenzene
Concen: 48.428 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

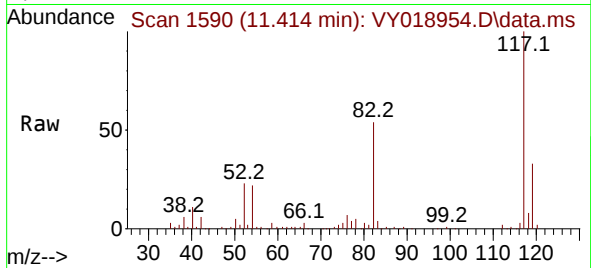
Tgt Ion: 95 Resp: 36641
Ion Ratio Lower Upper
95 100
174 105.7 0.0 175.6
176 102.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

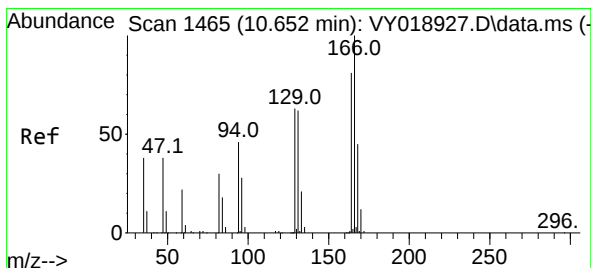
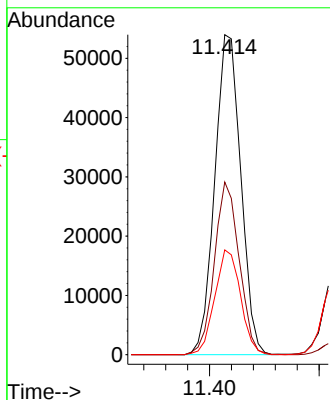
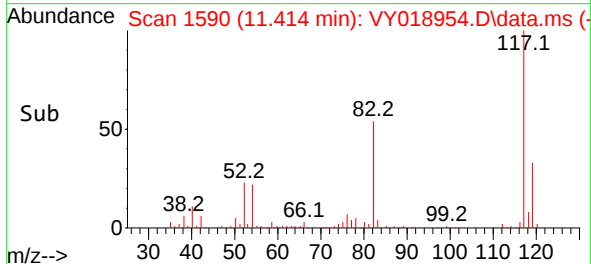
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 89069
Ion Ratio Lower Upper
117 100
82 53.9 42.4 63.6
119 32.8 25.9 38.9

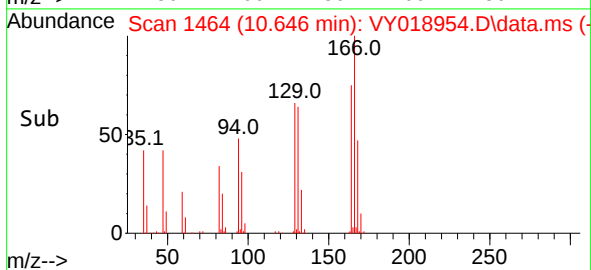
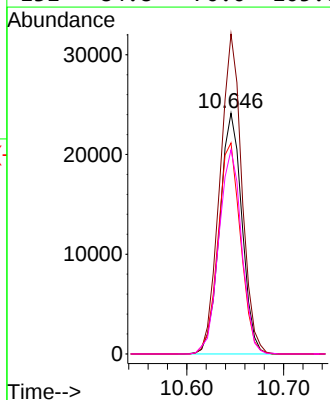
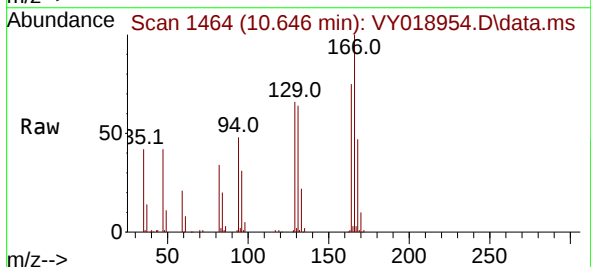
Manual Integrations
APPROVED

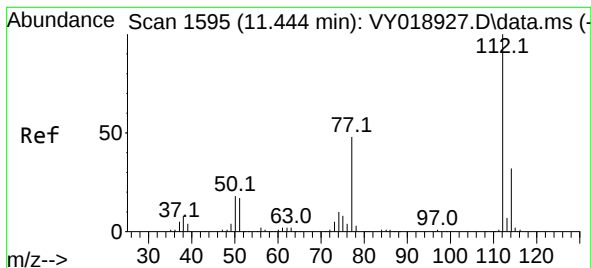
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#64
Tetrachloroethene
Concen: 51.578 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

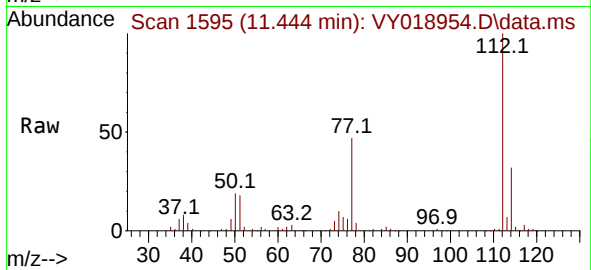
Tgt Ion:164 Resp: 38511
Ion Ratio Lower Upper
164 100
166 132.9 102.6 154.0
129 87.7 72.0 108.0
131 84.8 70.0 105.0





#65
Chlorobenzene
Concen: 52.086 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

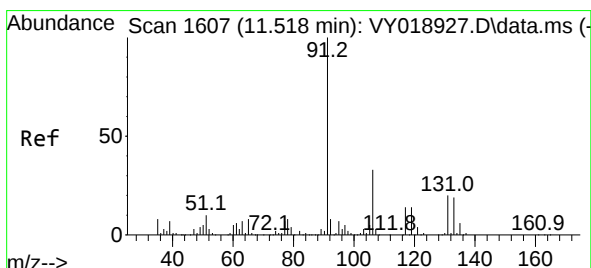
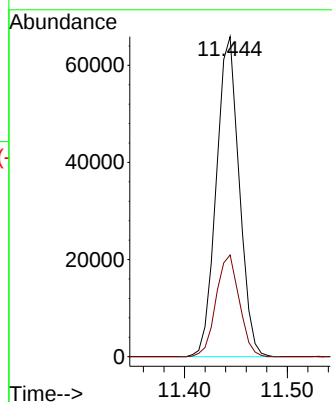
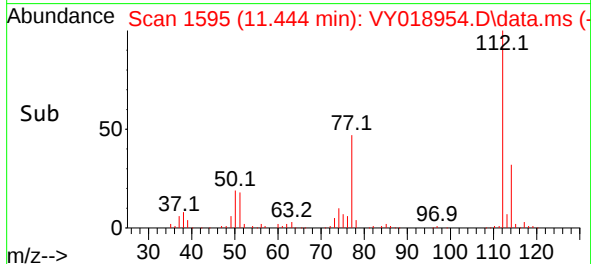
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 10186
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

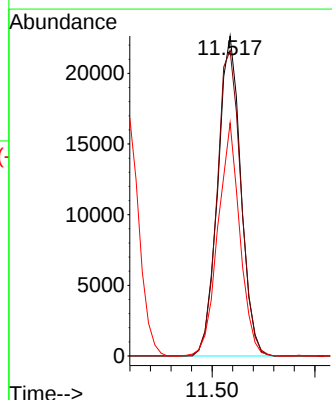
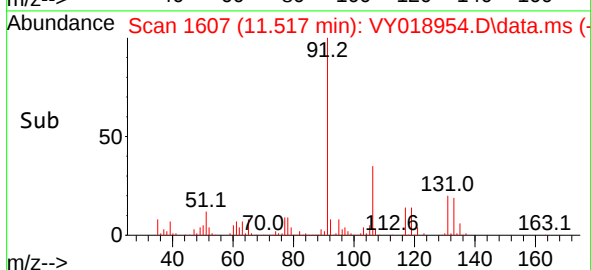
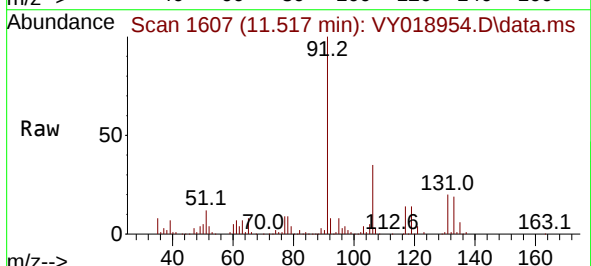
Manual Integrations
APPROVED

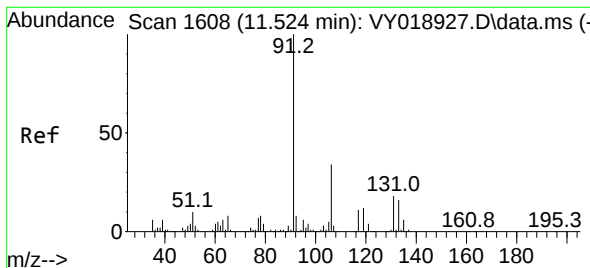
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.395 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion:131 Resp: 35155
Ion Ratio Lower Upper
131 100
133 98.8 47.8 143.3
119 69.3 34.1 102.2





#67

Ethyl Benzene

Concen: 51.228 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 173449

Ion Ratio Lower Upper

91 100

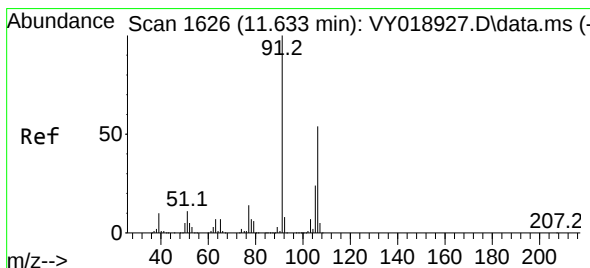
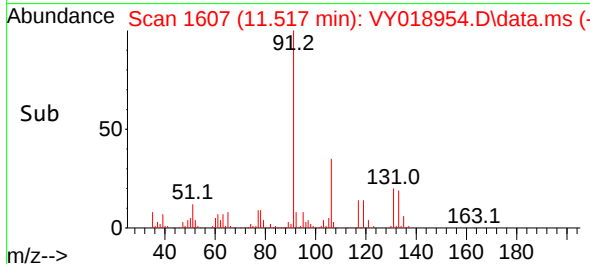
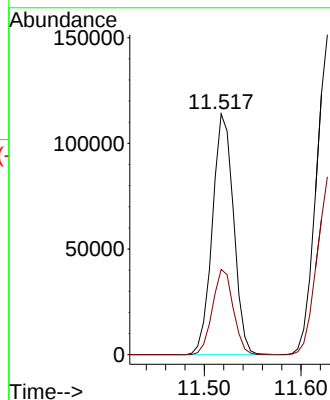
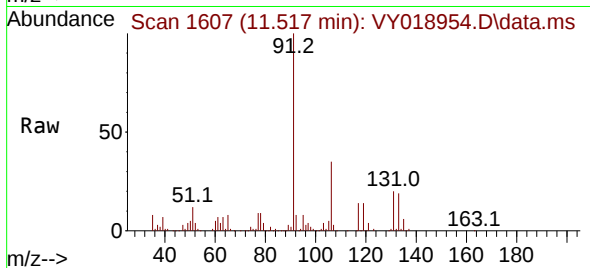
106 35.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#68

m/p-Xylenes

Concen: 104.126 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY018954.D

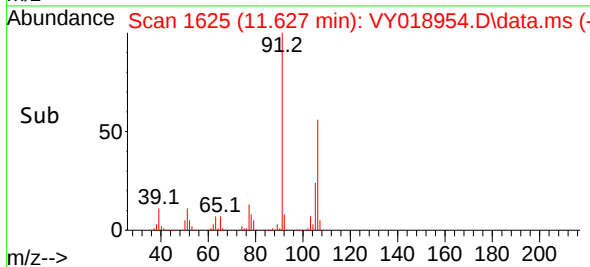
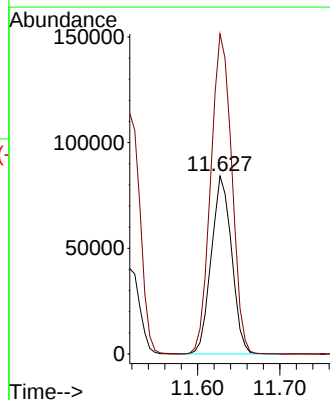
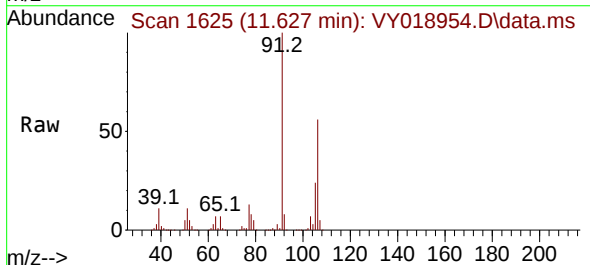
Acq: 09 Aug 2024 09:08

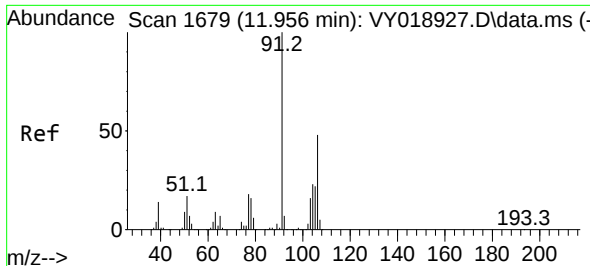
Tgt Ion:106 Resp: 144566

Ion Ratio Lower Upper

106 100

91 186.2 156.0 234.0





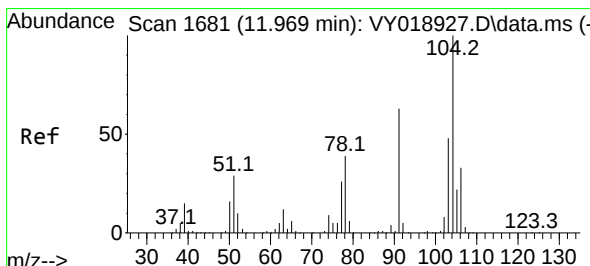
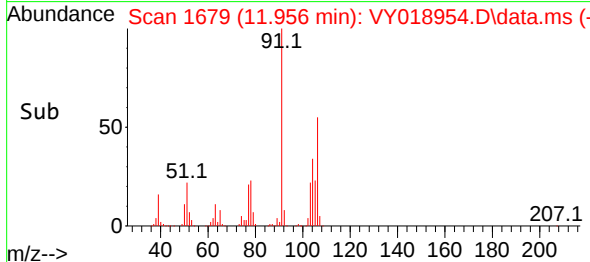
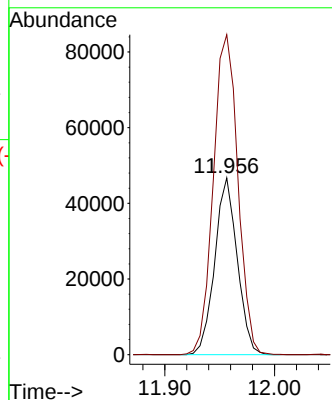
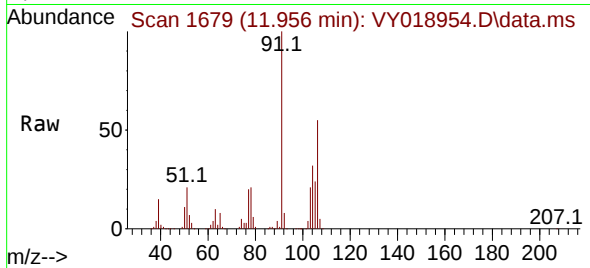
#69
o-Xylene
Concen: 51.977 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 6660
Ion Ratio Lower Upper
106 100
91 197.7 103.6 310.8

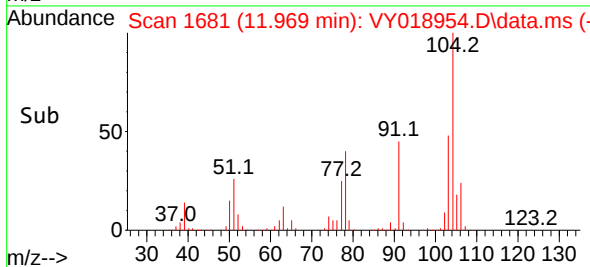
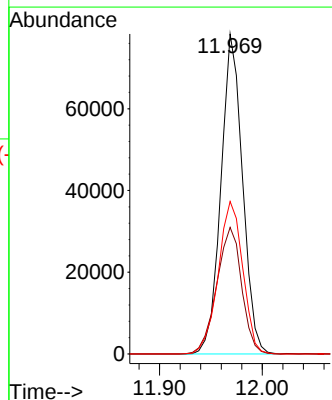
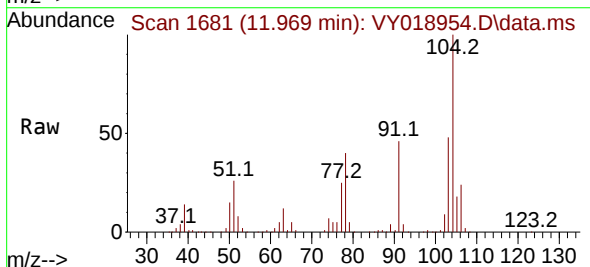
Manual Integrations
APPROVED

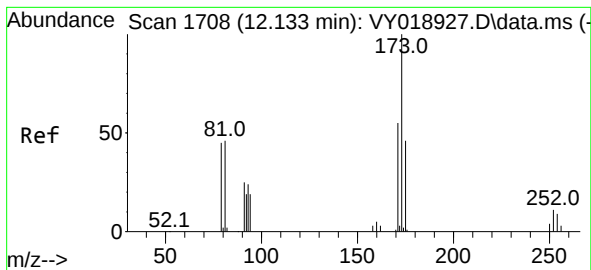
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#70
Styrene
Concen: 54.087 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion:104 Resp: 114155
Ion Ratio Lower Upper
104 100
78 45.6 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 53.482 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

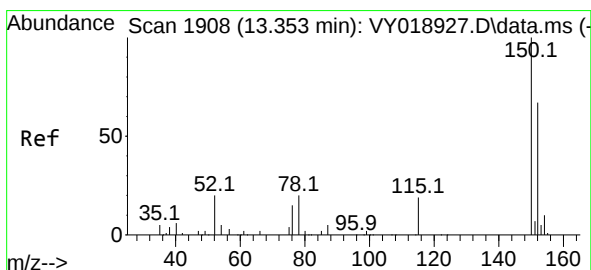
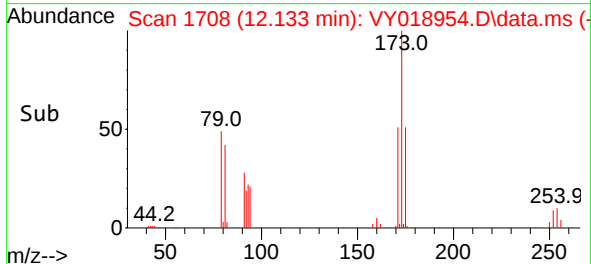
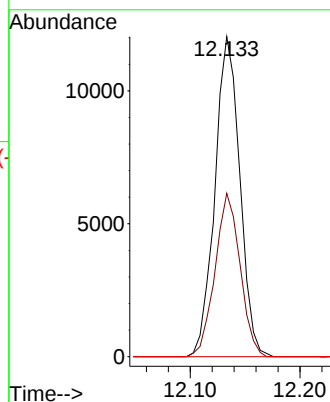
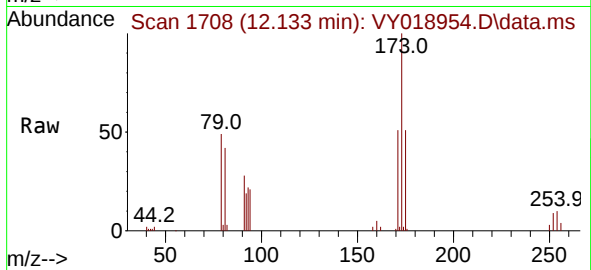
VSTDCCC050

Tgt Ion:173	Resp:	19024
Ion Ratio	Lower	Upper
173	100	
175	51.2	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

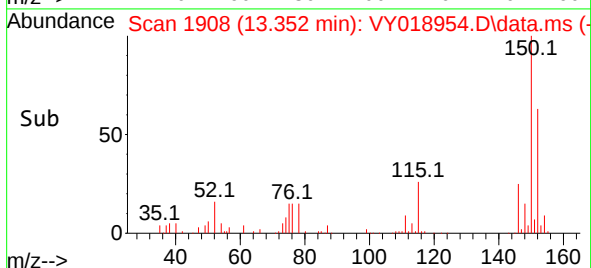
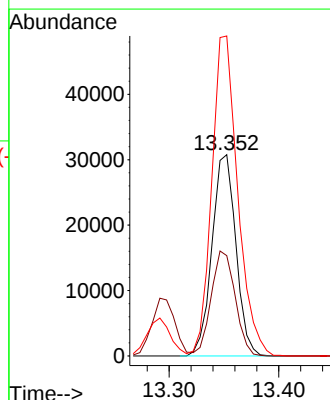
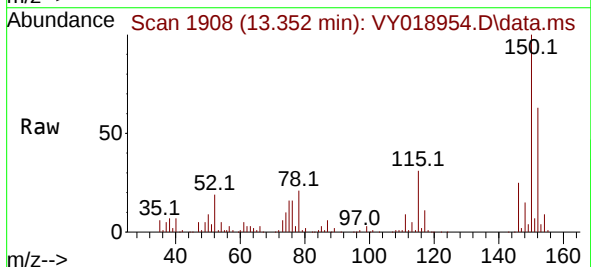
RT: 13.352 min Scan# 1908

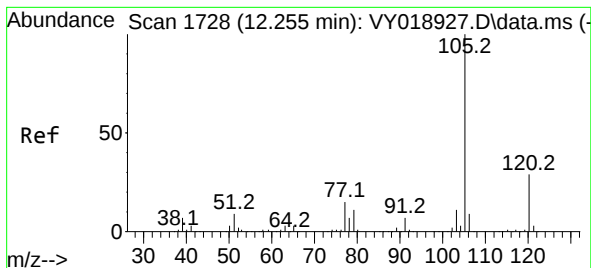
Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Tgt Ion:152	Resp:	46658
Ion Ratio	Lower	Upper
152	100	
115	52.1	28.2 84.7
150	172.6	0.0 345.6





#73

Isopropylbenzene

Concen: 48.830 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 165378

Ion Ratio Lower Upper

105 100

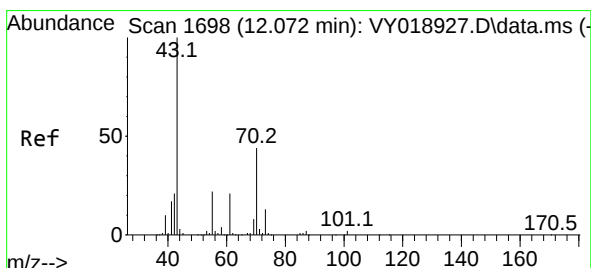
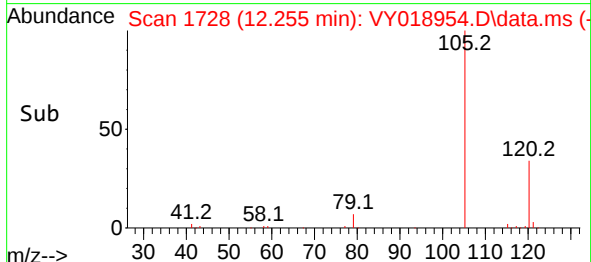
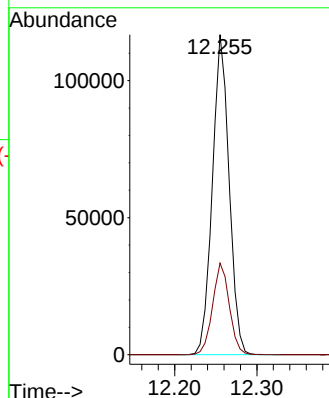
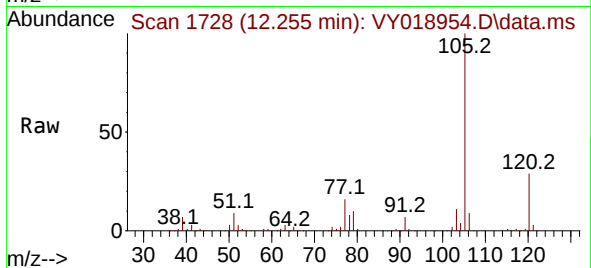
120 28.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#74

N-ethyl acetate

Concen: 51.209 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Tgt Ion: 43 Resp: 40021

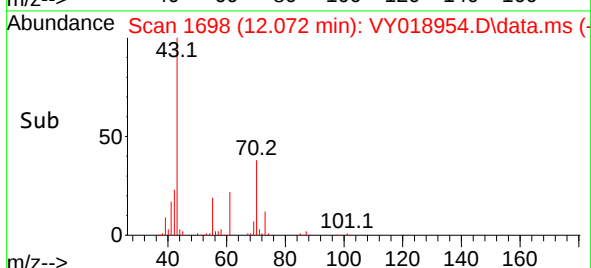
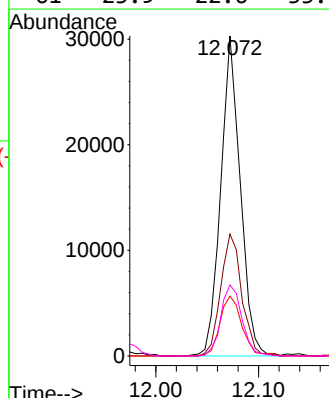
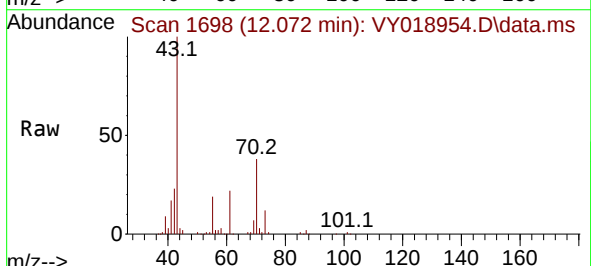
Ion Ratio Lower Upper

43 100

70 41.0 41.4 62.2#

55 21.0 23.3 34.9#

61 23.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.961 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

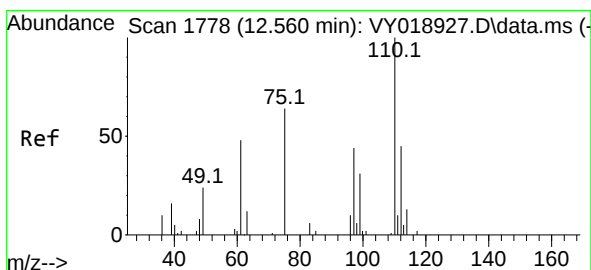
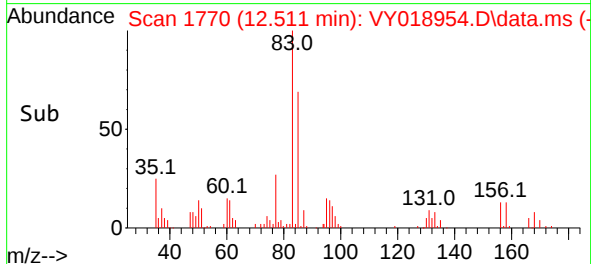
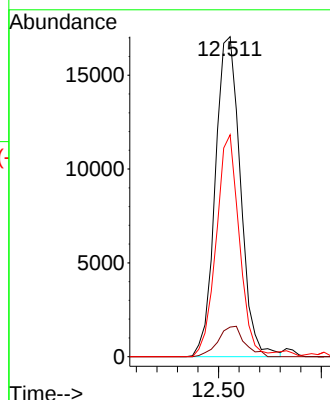
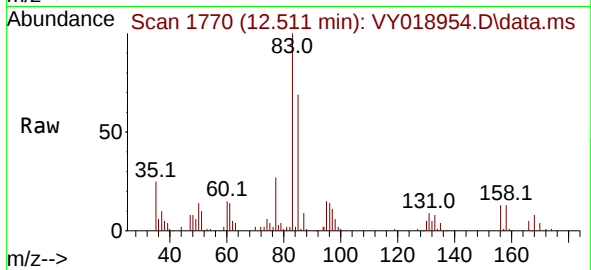
VSTDCCC050

Tgt Ion:	83	Resp:	28940
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.0	14.9
85	63.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#76

1,2,3-Trichloropropane

Concen: 49.031 ug/l m

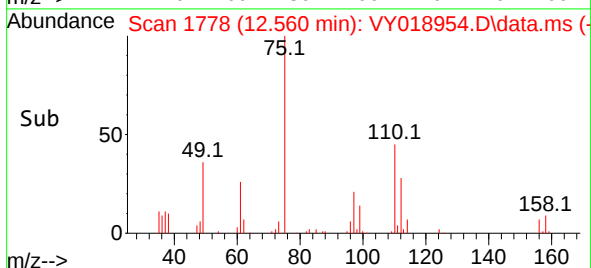
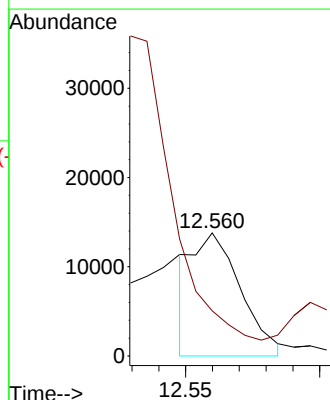
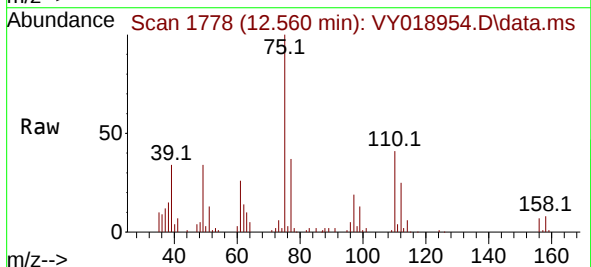
RT: 12.560 min Scan# 1778

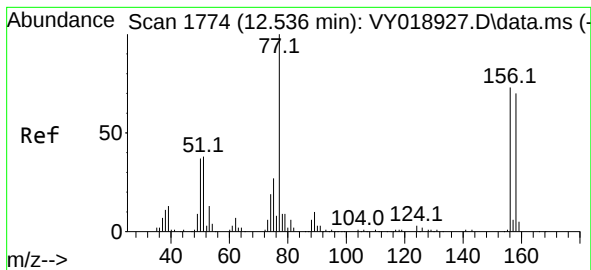
Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

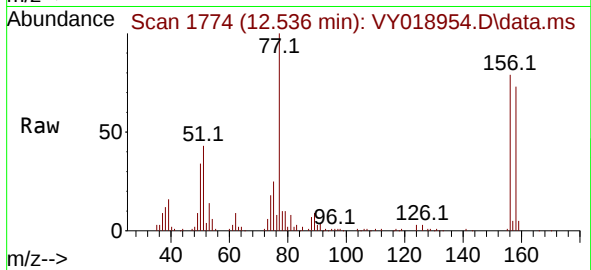
Tgt Ion:	75	Resp:	17043
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 54.130 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

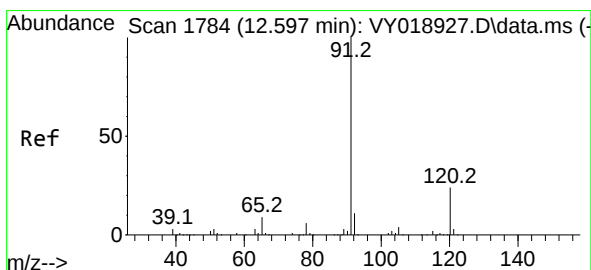
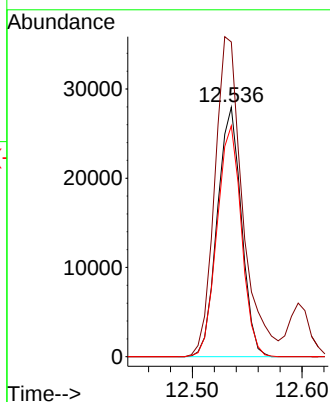
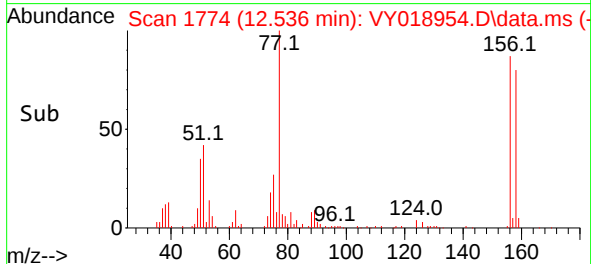
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



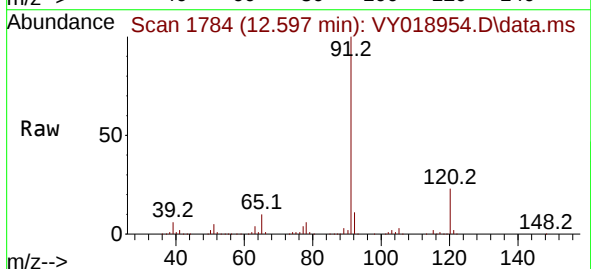
Tgt Ion:156 Resp: 4270
Ion Ratio Lower Upper
156 100
77 148.1 87.1 261.3
158 93.7 48.6 145.9

Manual Integrations
APPROVED

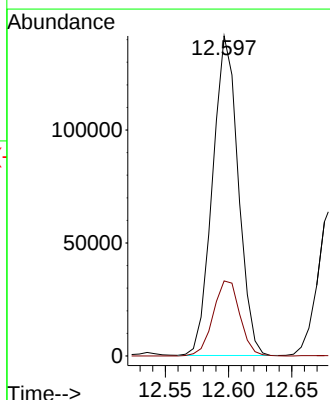
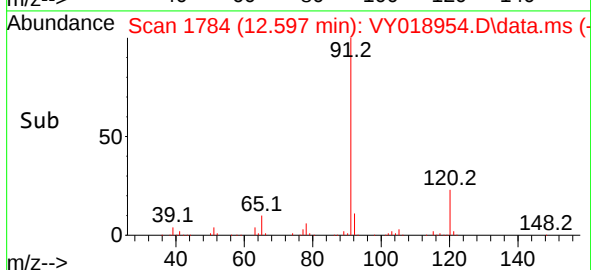
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

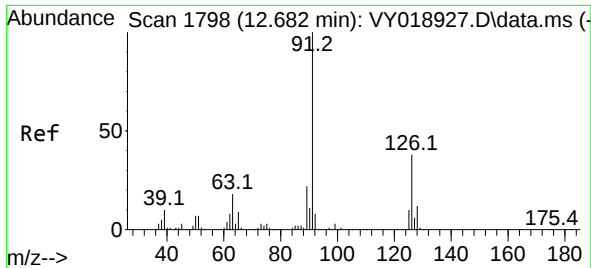


#78
n-propylbenzene
Concen: 49.882 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08



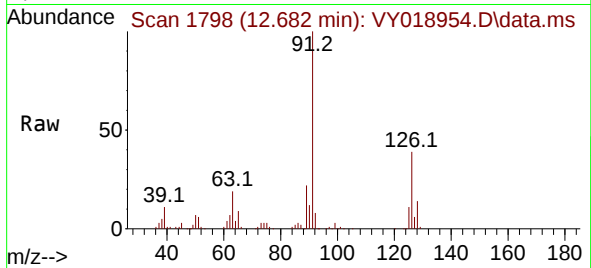
Tgt Ion: 91 Resp: 199955
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 49.273 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

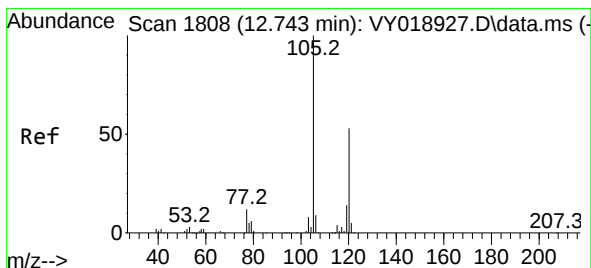
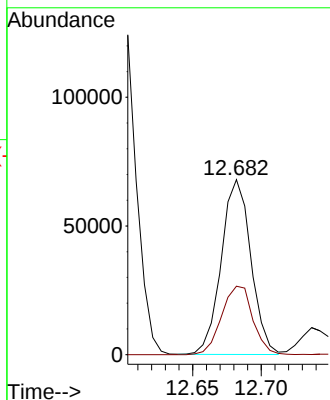
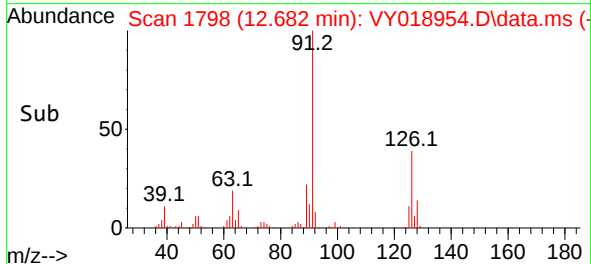
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



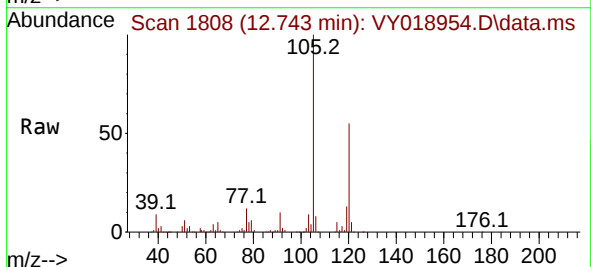
Tgt Ion: 91 Resp: 10225
Ion Ratio Lower Upper
91 100
126 41.3 17.8 53.5

Manual Integrations
APPROVED

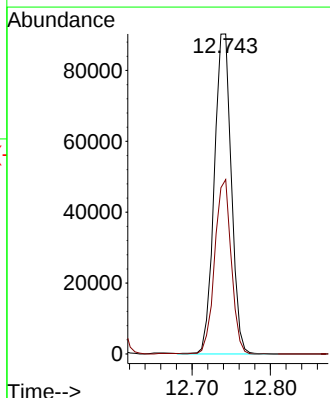
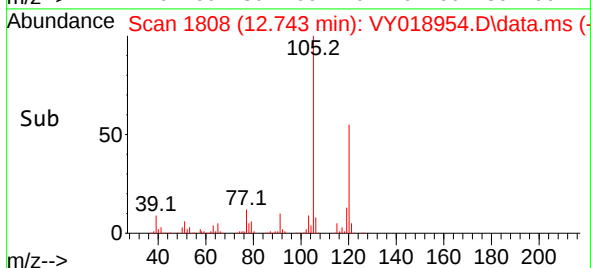
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

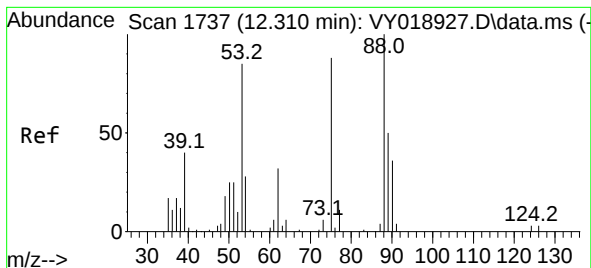


#80
1,3,5-Trimethylbenzene
Concen: 51.530 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08



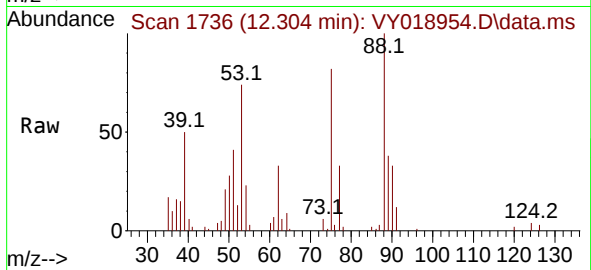
Tgt Ion:105 Resp: 136766
Ion Ratio Lower Upper
105 100
120 52.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.205 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

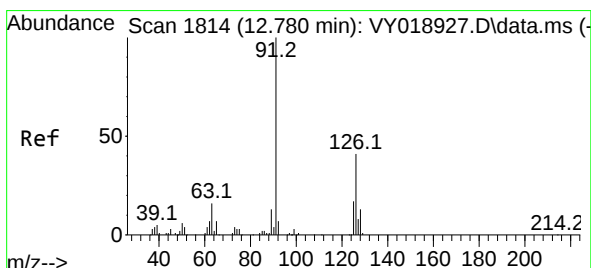
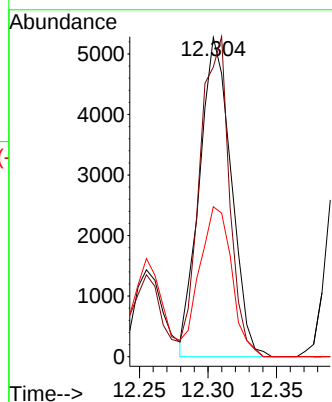
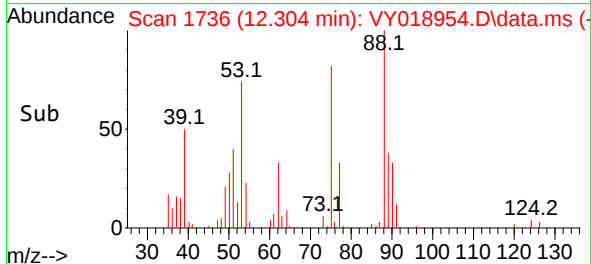
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 846
Ion Ratio Lower Upper
75 100
53 92.7 66.8 100.2
89 47.6 35.8 53.6

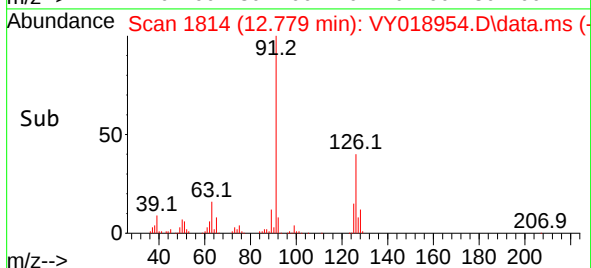
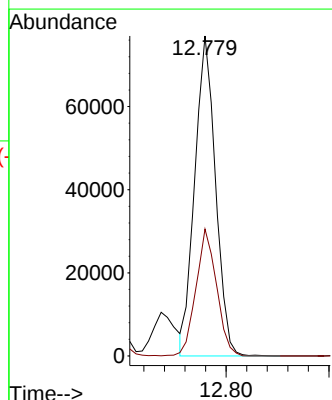
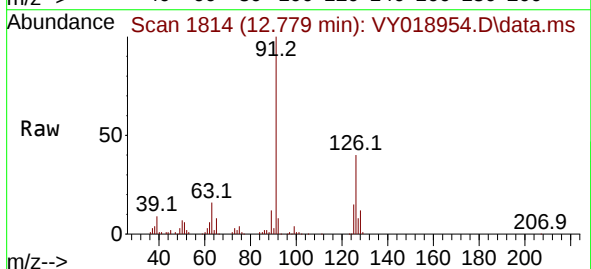
Manual Integrations
APPROVED

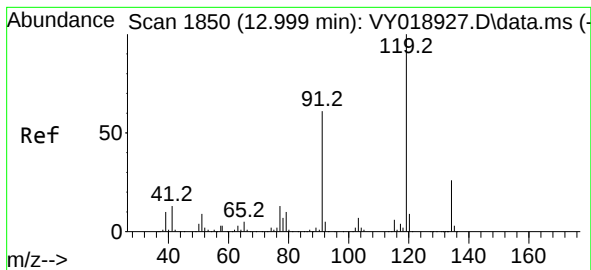
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#82
4-Chlorotoluene
Concen: 50.884 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

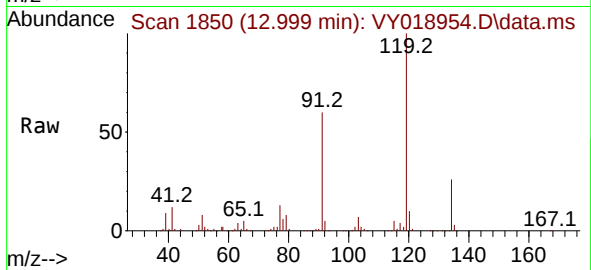
Tgt Ion: 91 Resp: 108112
Ion Ratio Lower Upper
91 100
126 39.5 17.6 52.9





#83
tert-Butylbenzene
Concen: 50.449 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

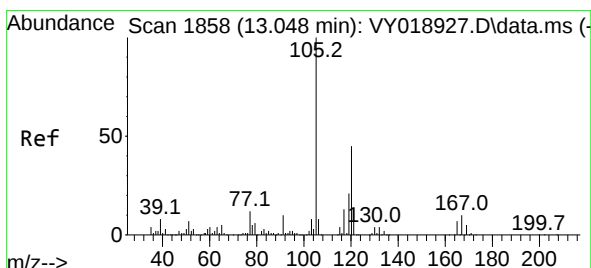
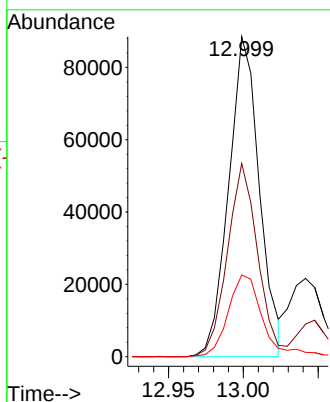
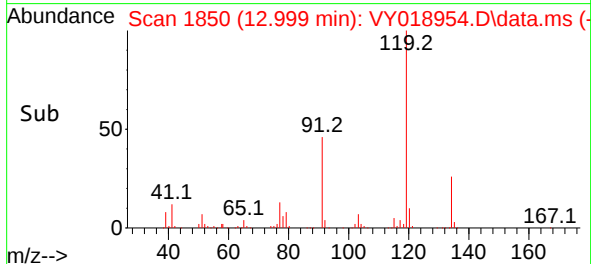
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



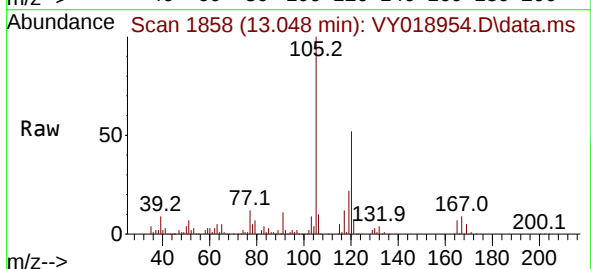
Tgt Ion:119 Resp: 126472
Ion Ratio Lower Upper
119 100
91 59.9 31.3 93.8
134 28.8 13.4 40.1

Manual Integrations
APPROVED

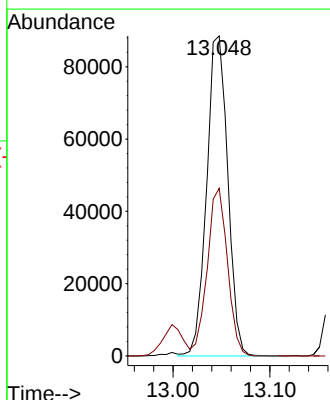
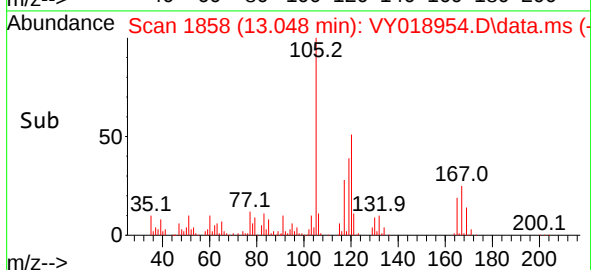
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

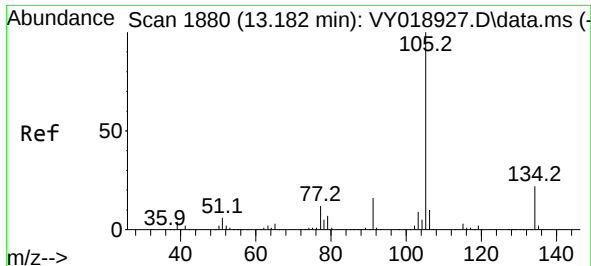


#84
1,2,4-Trimethylbenzene
Concen: 49.910 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08



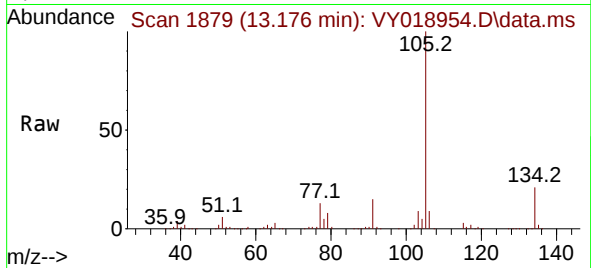
Tgt Ion:105 Resp: 134378
Ion Ratio Lower Upper
105 100
120 50.3 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 51.039 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY018954.D
 Acq: 09 Aug 2024 09:08

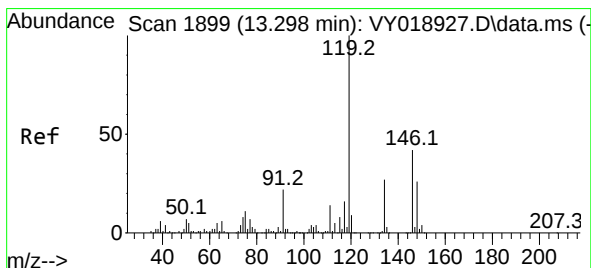
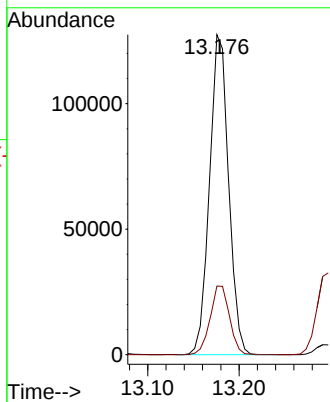
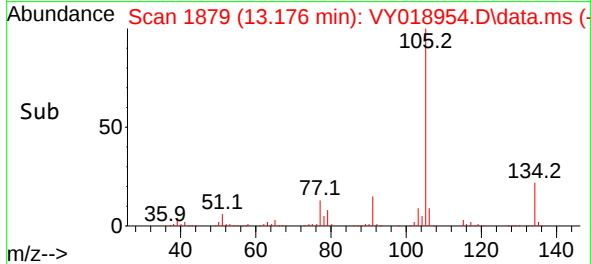
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



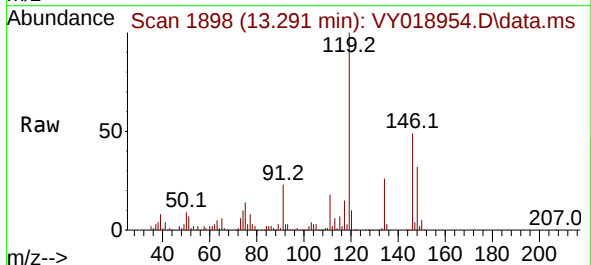
Tgt Ion:105 Resp: 185334
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.1

Manual Integrations
 APPROVED

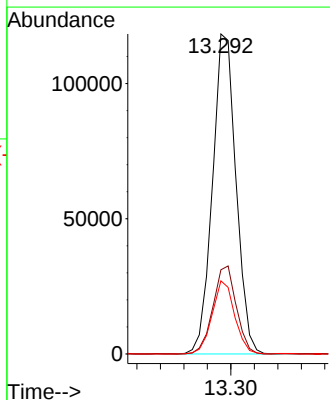
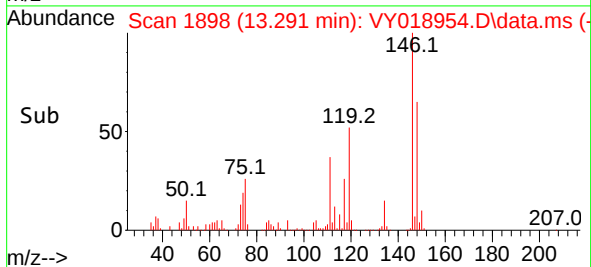
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

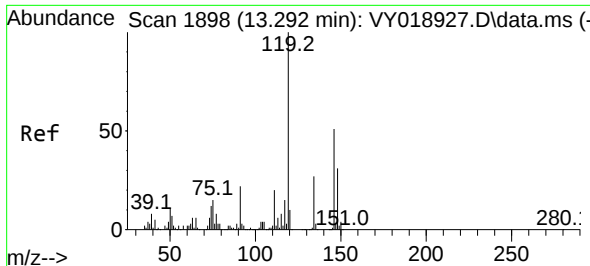


#86
 p-Isopropyltoluene
 Concen: 52.291 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY018954.D
 Acq: 09 Aug 2024 09:08



Tgt Ion:119 Resp: 164421
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 21.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.974 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

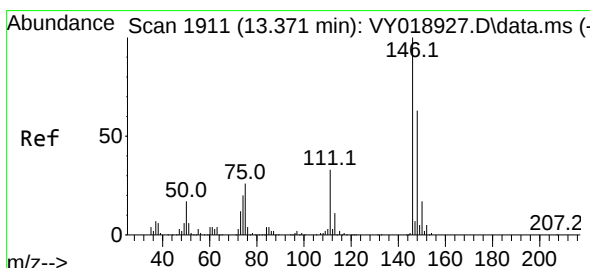
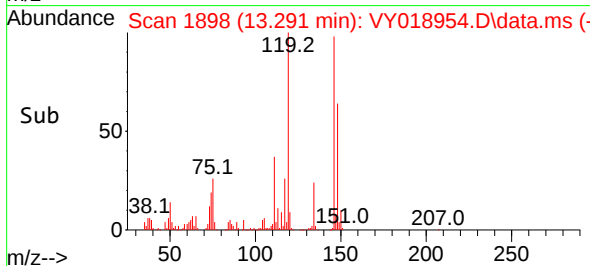
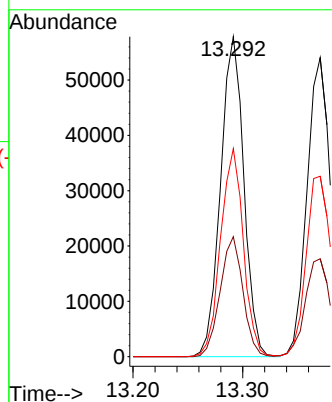
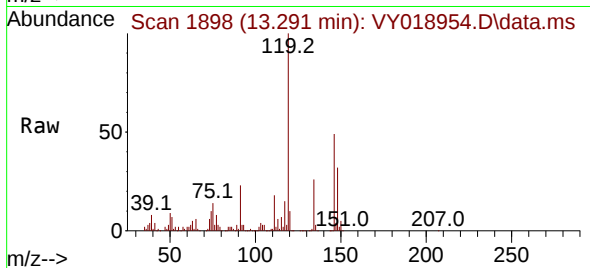
VSTDCCC050

Tgt Ion:146 Resp: 85370
 Ion Ratio Lower Upper
 146 100
 111 36.7 19.0 57.0
 148 63.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#88

1,4-Dichlorobenzene

Concen: 51.481 ug/l

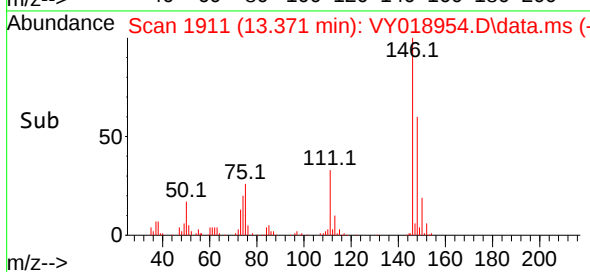
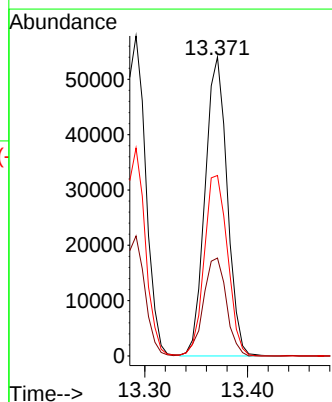
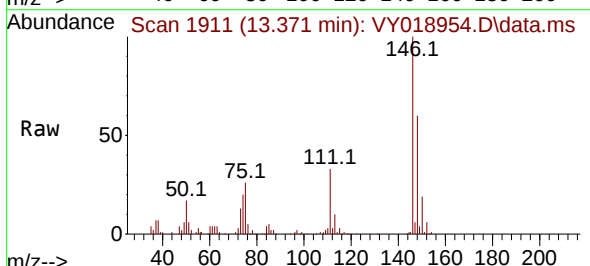
RT: 13.371 min Scan# 1911

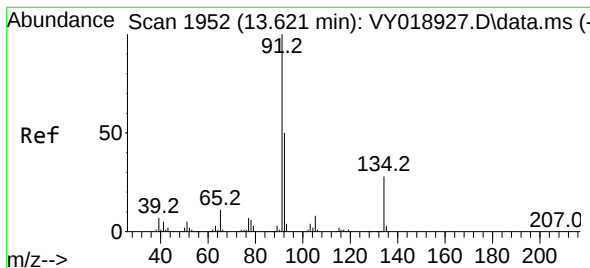
Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

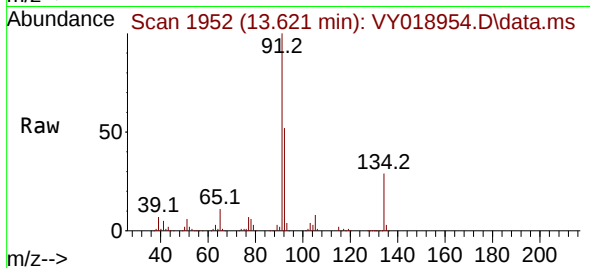
Tgt Ion:146 Resp: 80915
 Ion Ratio Lower Upper
 146 100
 111 34.2 18.4 55.4
 148 63.6 32.4 97.2





#89
n-Butylbenzene
Concen: 51.884 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

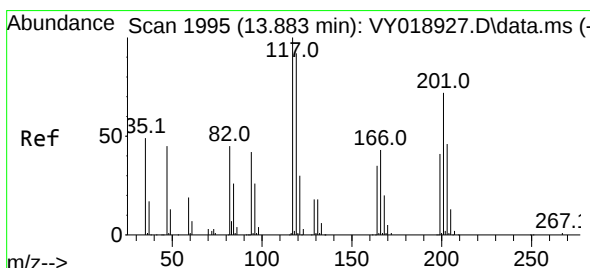
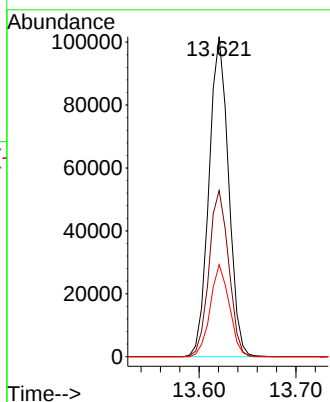
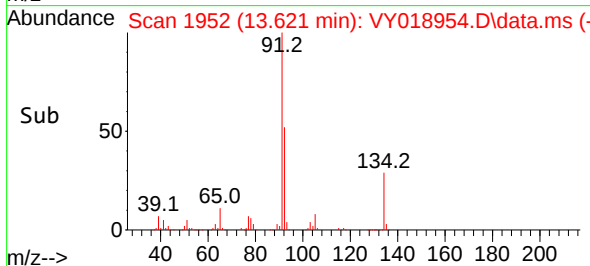
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 143198
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 28.0 12.9 38.7

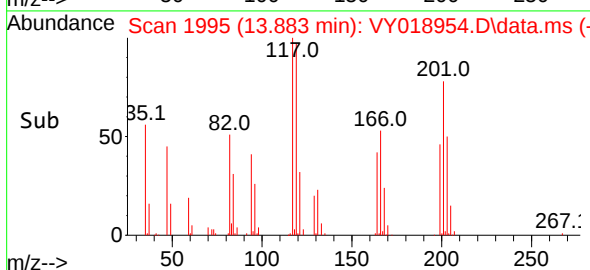
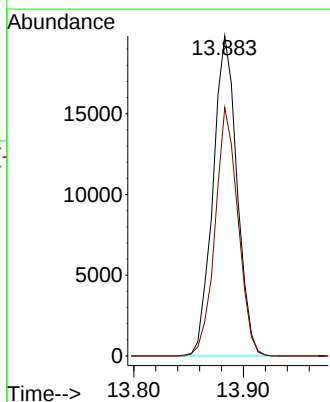
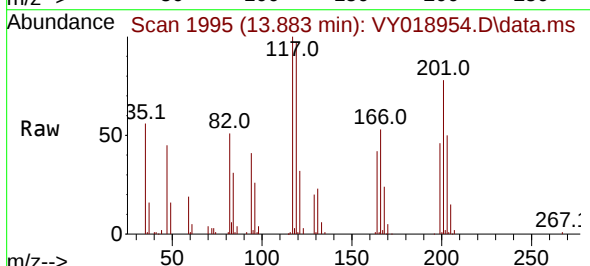
Manual Integrations
APPROVED

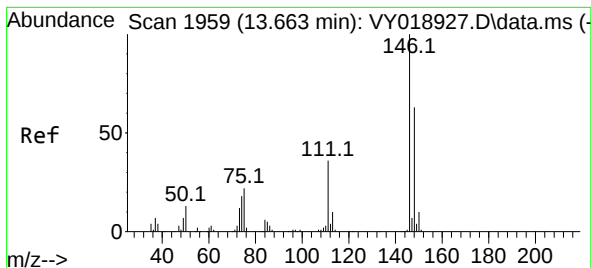
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#90
Hexachloroethane
Concen: 50.812 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion:117 Resp: 30147
Ion Ratio Lower Upper
117 100
201 73.9 37.4 112.2





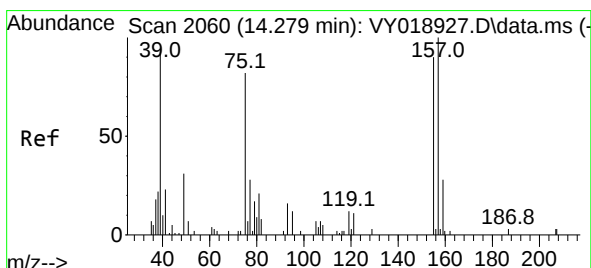
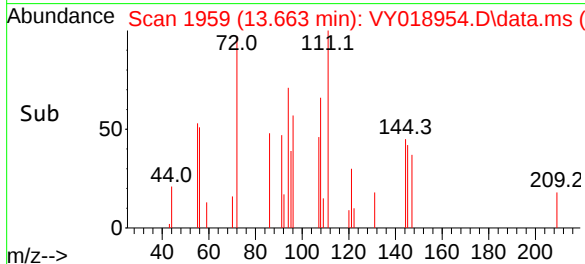
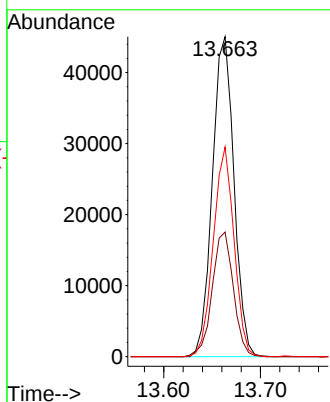
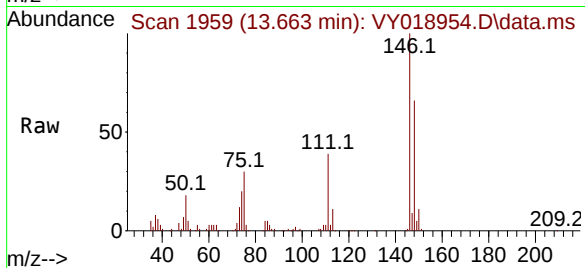
#91
1,2-Dichlorobenzene
Concen: 52.775 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 6993
Ion Ratio Lower Upper
146 100
111 38.1 19.9 59.7
148 63.0 31.8 95.4

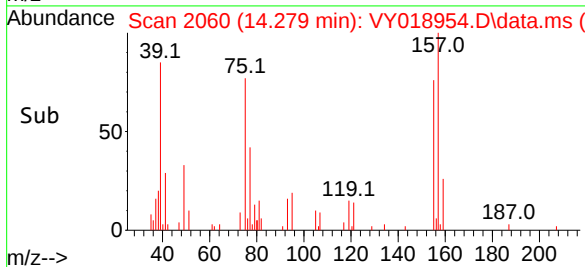
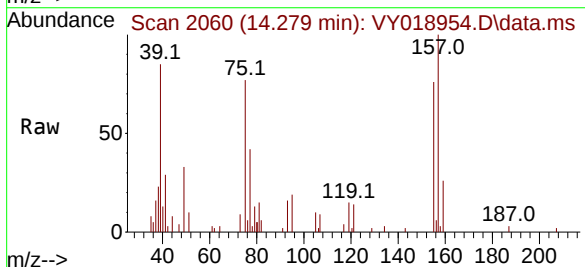
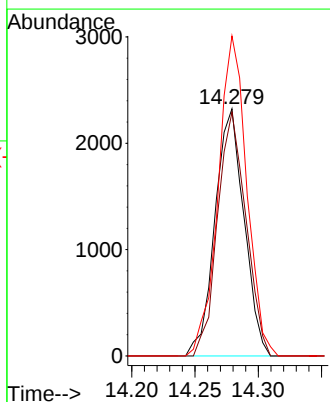
Manual Integrations
APPROVED

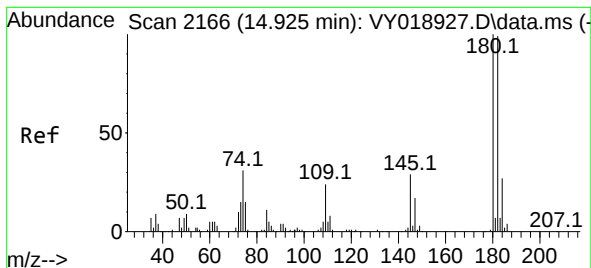
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.306 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

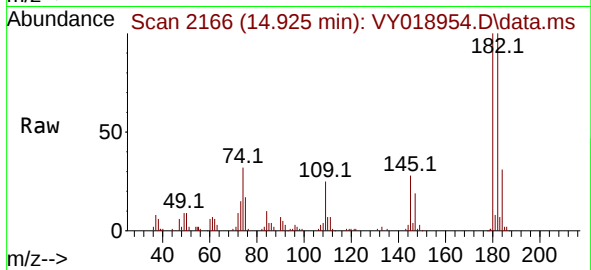
Tgt Ion: 75 Resp: 3707
Ion Ratio Lower Upper
75 100
155 96.4 48.6 145.8
157 127.5 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 54.489 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

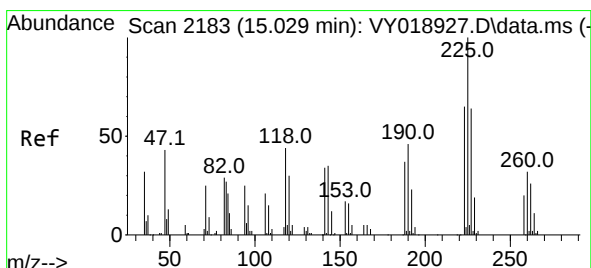
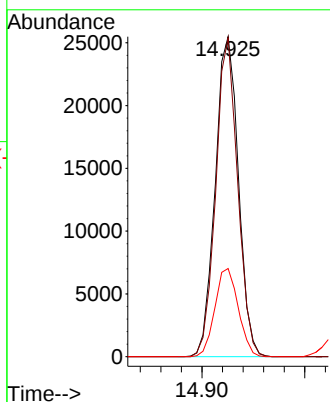
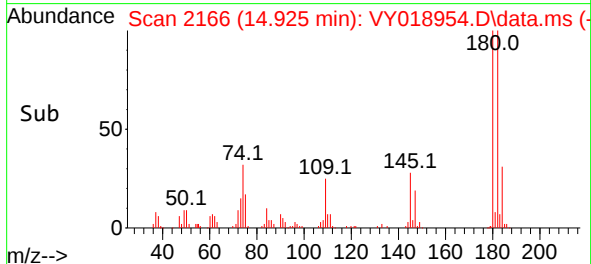
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 3975
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.8
145 27.8 14.2 42.6

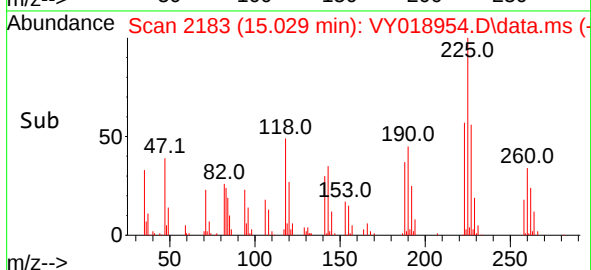
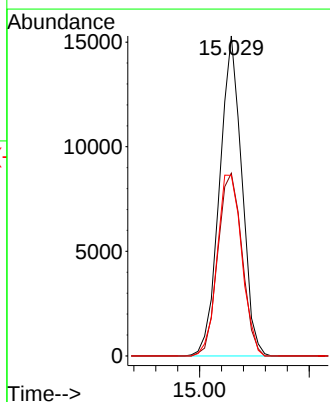
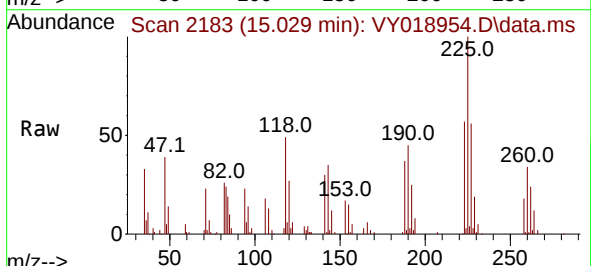
Manual Integrations
APPROVED

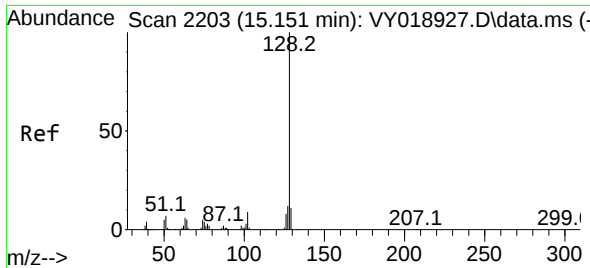
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#94
Hexachlorobutadiene
Concen: 53.907 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

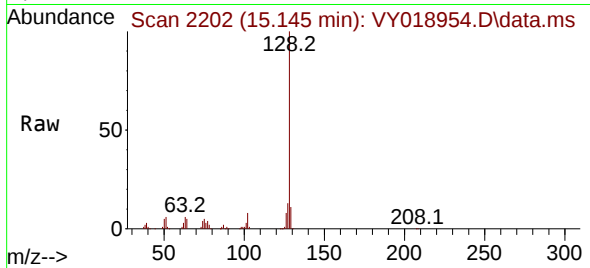
Tgt Ion:225 Resp: 21571
Ion Ratio Lower Upper
225 100
223 61.8 30.4 91.2
227 62.7 31.9 95.9





#95
Naphthalene
Concen: 51.952 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

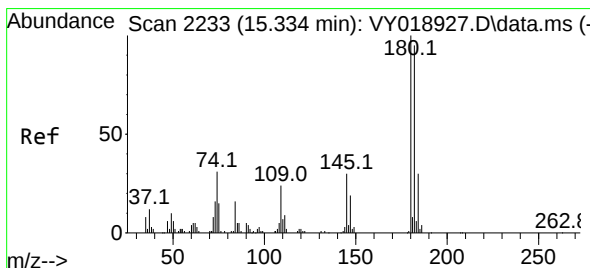
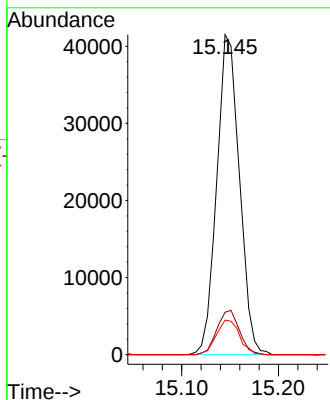
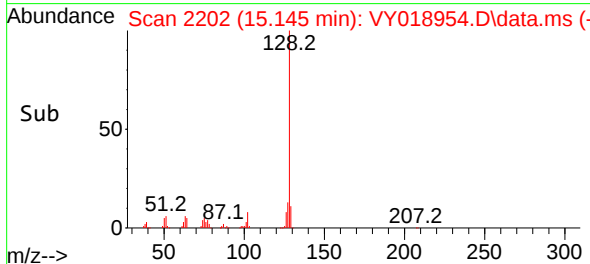
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



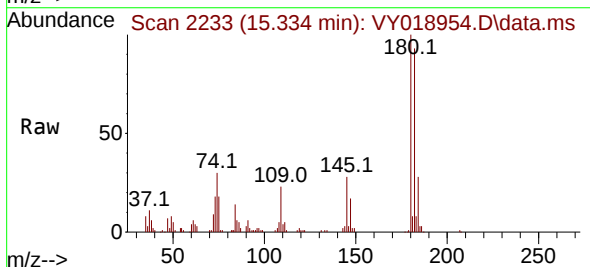
Tgt Ion:128 Resp: 6748
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.677 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08



Tgt Ion:180 Resp: 32990
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 30.2 15.4 46.1

