

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033655.D
 Acq On : 09 Jan 2023 10:35
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/10/2023
 Supervised By : Mahesh Dadoda 01/11/2023

Quant Time: Jan 10 00:44:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	13335	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	96413	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	106156	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	36427	33.737	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 112.467%#			
60) 4-Bromofluorobenzene	11.079	95	59108	30.894	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.967%			
63) Toluene-d8	8.647	98	104629	30.797	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.667%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26763	19.190	ug/l	99
3) Chloromethane	1.294	50	24533	16.411	ug/l	96
4) Vinyl Chloride	1.374	62	23724	17.569	ug/l	97
5) Bromomethane	1.618	94	15146	20.251	ug/l	99
6) Chloroethane	1.691	64	14476	18.305	ug/l	95
7) Trichlorofluoromethane	1.892	101	42307	20.303	ug/l	96
8) Diethyl Ether	2.130	74	12873	18.974	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	22266	20.607	ug/l	99
10) 1,1-Dichloroethene	2.319	96	19982	19.615	ug/l	95
11) Methyl Iodide	2.453	142	37061	21.163	ug/l	100
12) Methyl Acetate	2.709	43	47945	22.481	ug/l	93
13) Acrolein	2.239	56	19563	85.074	ug/l	99
14) Acrylonitrile	3.069	53	77724	110.512	ug/l	99
15) Acetone	2.398	58	18240	114.599	ug/l	92
16) Carbon Disulfide	2.514	76	78423	26.456	ug/l	99
17) Allyl chloride	2.666	41	53708	24.783	ug/l	91
18) Methylene Chloride	2.788	84	32119	22.514	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	30678	22.415	ug/l	92
20) Diisopropyl ether	3.751	45	105143	22.479	ug/l #	78
21) 1,1-Dichloroethane	3.605	63	55292	21.555	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	36004	22.121	ug/l	98
23) tert-Butyl Alcohol	3.020	59	27827m	100.170	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	96196	22.114	ug/l	99
25) Chloroform	5.086	83	58111	22.319	ug/l	92
26) Cyclohexane	5.471	56	53106	22.306	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	43506	20.876	ug/l	99
30) 2-Butanone	4.574	43	114333	105.054	ug/l #	98
31) 2,2-Dichloropropane	4.477	77	43617	24.309	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	52362	21.521	ug/l	99
33) Carbon Tetrachloride	5.678	117	49781	22.668	ug/l	99
34) Benzene	6.038	78	125699	20.762	ug/l	99
35) Methacrylonitrile	4.916	41	24828	20.021	ug/l	95
36) 1,2-Dichloroethane	6.080	62	46549	21.150	ug/l	100
37) Trichloroethene	7.123	130	35329	20.234	ug/l	92
38) Methylcyclohexane	7.379	83	54886	21.180	ug/l	100
39) 1,2-Dichloropropane	7.428	63	31900	20.617	ug/l	95
40) Dibromomethane	7.580	93	22444	20.640	ug/l	98
41) Bromodichloromethane	7.818	83	47145	22.353	ug/l	95
42) Vinyl Acetate	3.721	43	391728	100.721	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033655.D
 Acq On : 09 Jan 2023 10:35
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

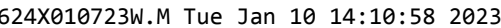
Quant Time: Jan 10 00:44:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

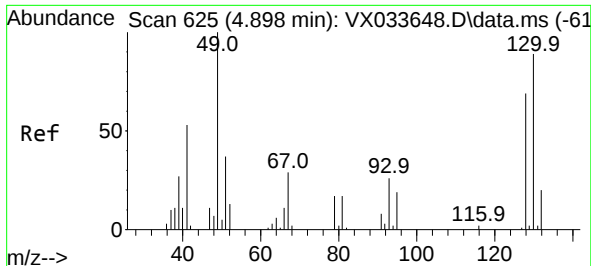
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	43702	19.597	ug/l	99
44) Isopropyl Acetate	6.336	43	69274	19.800	ug/l	100
45) 1,4-Dioxane	7.726	88	15509	406.320	ug/l #	1
46) Methyl methacrylate	7.690	41	35432	20.002	ug/l	98
47) n-amyl Acetate	10.842	43	59738	20.055	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	47606	22.090	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	52529	21.946	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	32109	20.342	ug/l	98
51) Ethyl methacrylate	9.116	69	46979	19.959	ug/l	98
52) 1,3-Dichloropropane	9.305	76	53425	20.208	ug/l	99
53) Dibromochloromethane	9.519	129	39585	23.009	ug/l	96
54) 1,2-Dibromoethane	9.610	107	35244	20.893	ug/l	96
55) 2-Chloroethyl vinyl ether	8.238	63	112837	99.165	ug/l	100
56) Bromoform	10.799	173	31620	23.938	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	222094	105.321	ug/l	100
59) 2-Hexanone	9.427	43	167764	108.100	ug/l	99
61) Tetrachloroethene	9.269	164	31759	20.735	ug/l	98
62) Toluene	8.714	91	140808	21.071	ug/l	99
64) Chlorobenzene	10.079	112	88870	20.648	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	35412	21.861	ug/l	98
66) Ethyl Benzene	10.189	91	156997	21.067	ug/l	100
67) m/p-Xylenes	10.299	106	125019	42.506	ug/l	99
68) o-Xylene	10.640	106	60683	20.991	ug/l	98
69) Styrene	10.653	104	101410	21.195	ug/l	99
70) Isopropylbenzene	10.963	105	162438	21.696	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	49206	21.828	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	44659m	21.868	ug/l	
73) Bromobenzene	11.195	156	41126	20.756	ug/l	99
74) n-propylbenzene	11.305	91	186298	21.917	ug/l	98
75) 2-Chlorotoluene	11.366	91	110260	21.687	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	136403	21.944	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	15276	25.003	ug/l	84
78) 4-Chlorotoluene	11.451	91	125128	21.946	ug/l	99
79) tert-butylbenzene	11.713	119	139401	21.867	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	134010	21.823	ug/l	99
81) sec-Butylbenzene	11.890	105	169248	21.941	ug/l	98
82) p-Isopropyltoluene	12.006	119	146849	22.073	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	77123	21.322	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	76355	21.173	ug/l	100
85) n-Butylbenzene	12.329	91	121800	22.518	ug/l	99
86) Hexachloroethane	12.536	117	27991	25.861	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	74879	21.490	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	10097	21.574	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	50731	21.170	ug/l	98
90) Hexachlorobutadiene	13.725	225	25379	22.087	ug/l	98
91) Naphthalene	13.774	128	149196	21.202	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	50738	21.102	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

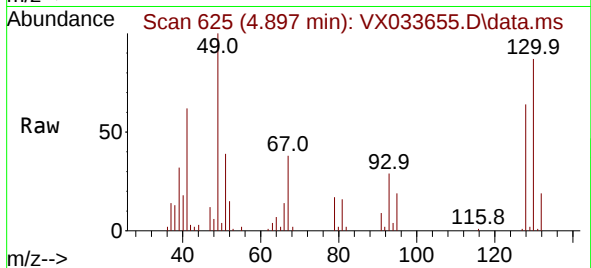
Quant Time: Jan 10 00:44:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jan 07 06:16:21 2023
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

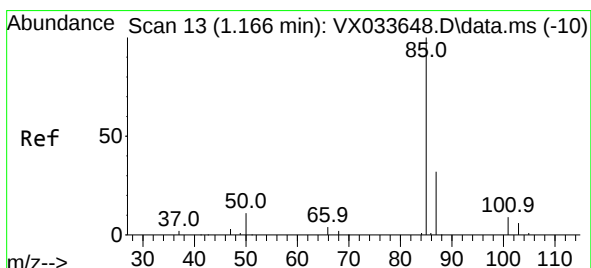
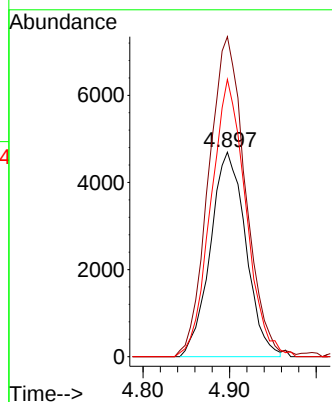
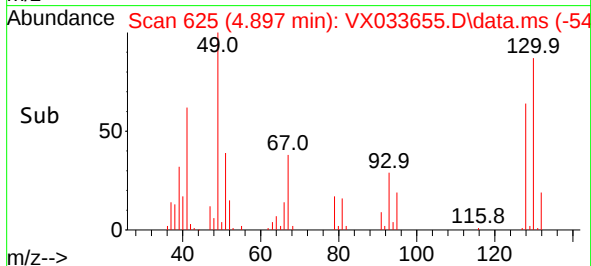
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 1333
Ion Ratio Lower Upper
128 100
49 161.7 0.0 398.5
130 134.0 0.0 329.0

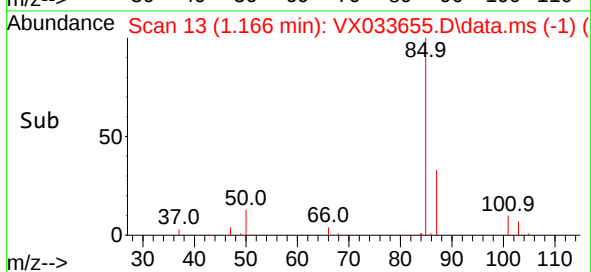
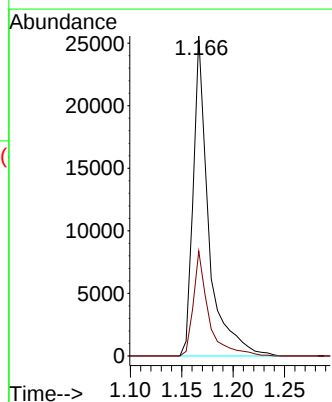
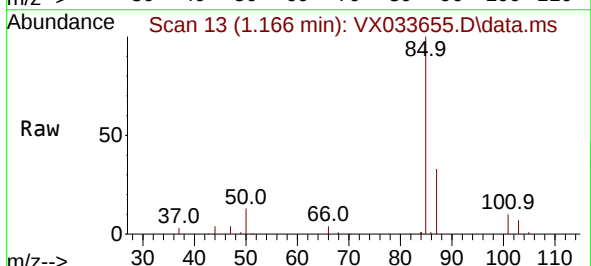
Manual Integrations
APPROVED

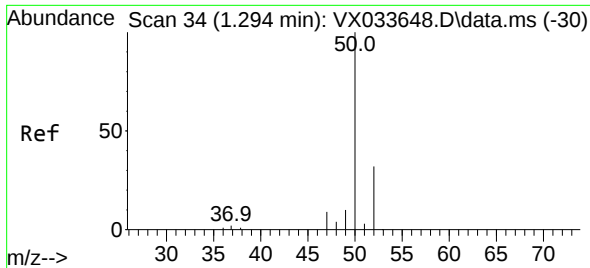
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#2
Dichlorodifluoromethane
Concen: 19.190 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

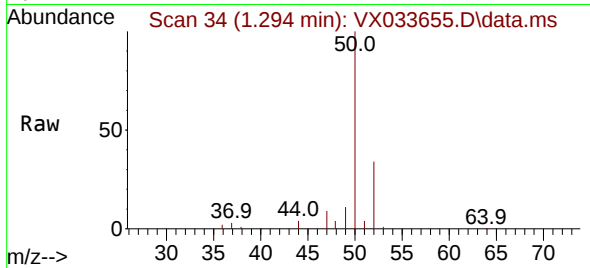
Tgt Ion: 85 Resp: 26763
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3
Chloromethane
Concen: 16.411 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

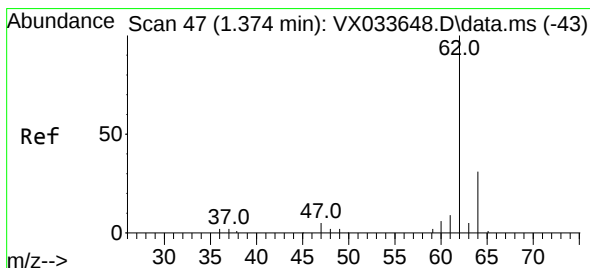
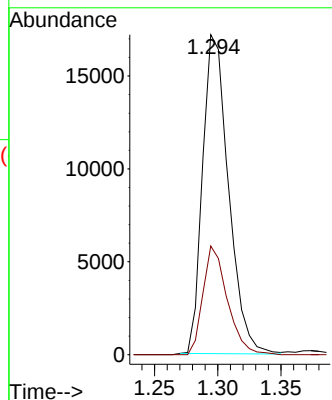
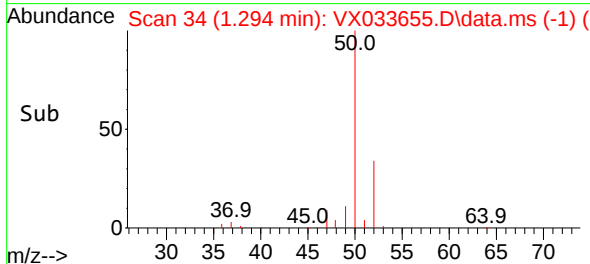
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



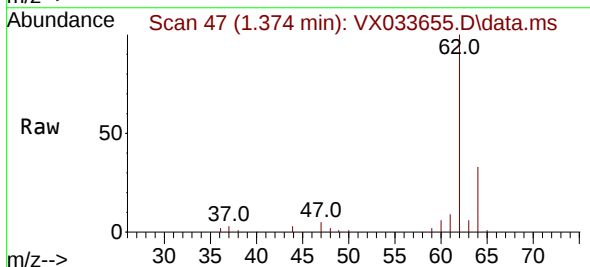
Tgt Ion: 50 Resp: 2453
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3

Manual Integrations
APPROVED

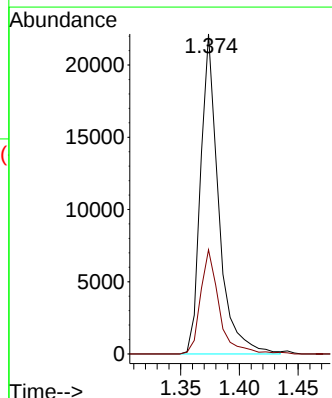
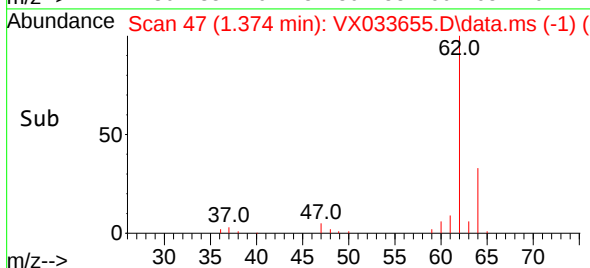
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

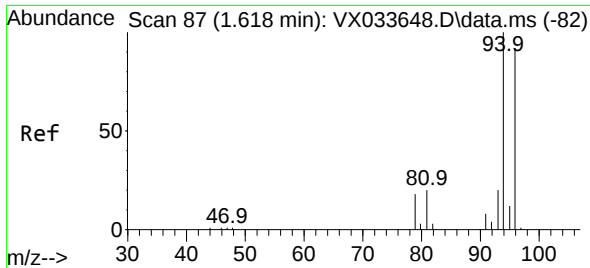


#4
Vinyl Chloride
Concen: 17.569 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35



Tgt Ion: 62 Resp: 23724
Ion Ratio Lower Upper
62 100
64 32.6 24.9 37.3





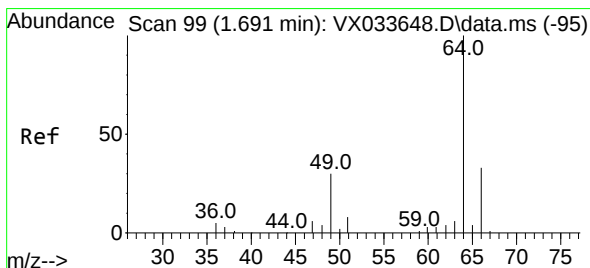
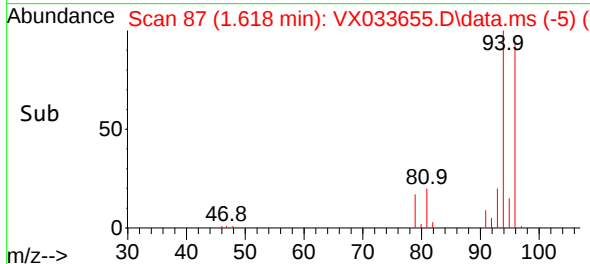
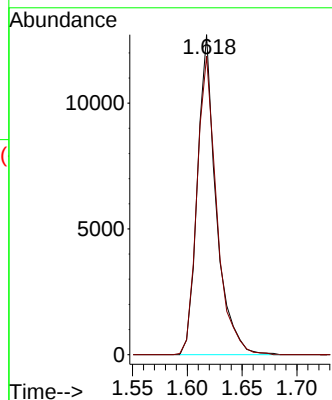
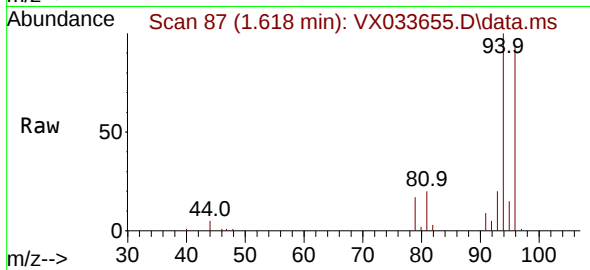
#5
Bromomethane
Concen: 20.251 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 94 Resp: 15140
Ion Ratio Lower Upper
94 100
96 93.3 73.6 110.4

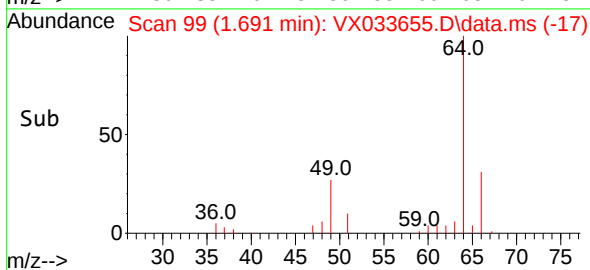
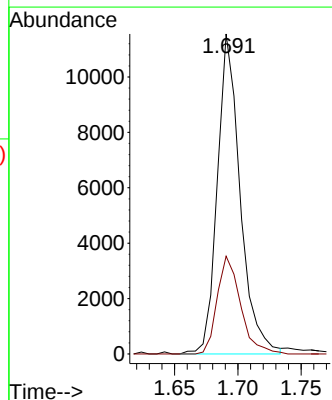
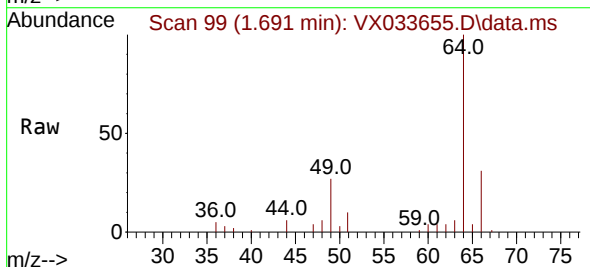
Manual Integrations
APPROVED

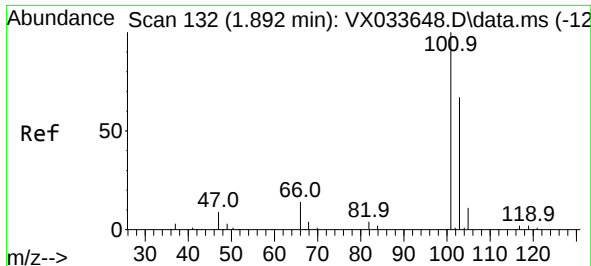
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#6
Chloroethane
Concen: 18.305 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

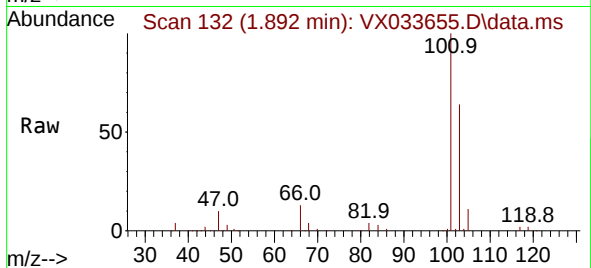
Tgt Ion: 64 Resp: 14476
Ion Ratio Lower Upper
64 100
66 30.6 26.6 40.0





#7
Trichlorofluoromethane
Concen: 20.303 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

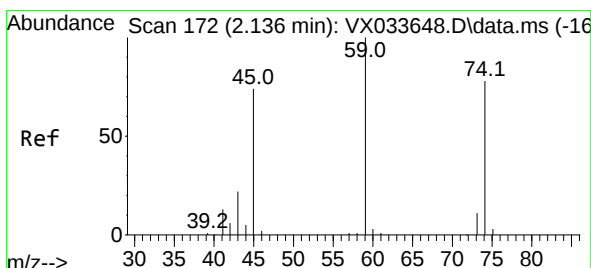
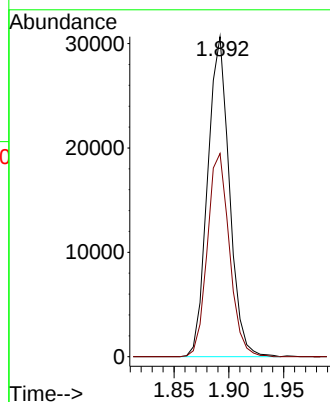
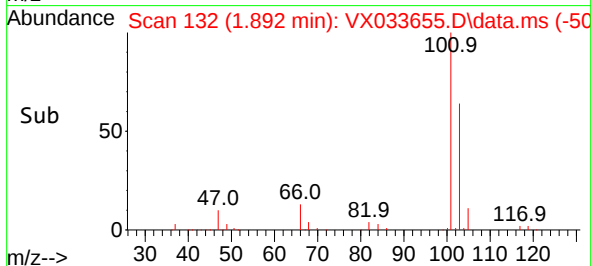
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:101 Resp: 4230
Ion Ratio Lower Upper
101 100
103 63.5 53.7 80.5

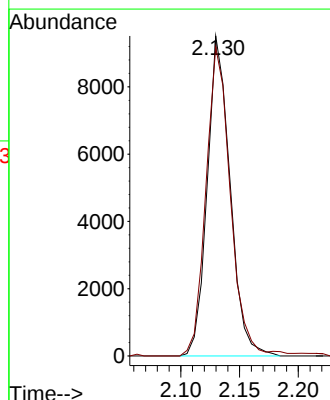
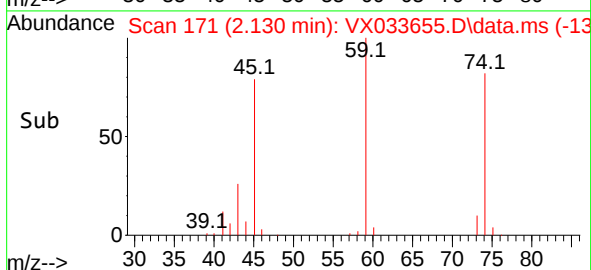
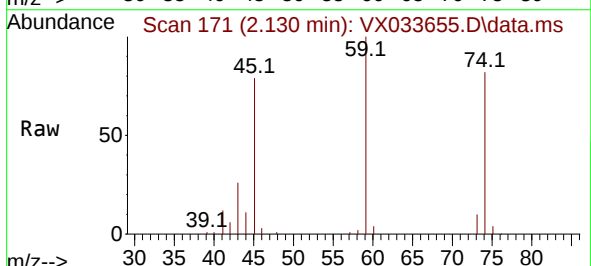
Manual Integrations
APPROVED

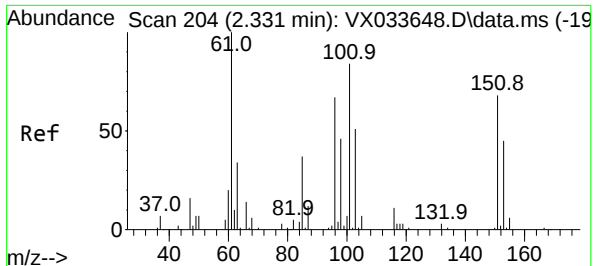
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#8
Diethyl Ether
Concen: 18.974 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion: 74 Resp: 12873
Ion Ratio Lower Upper
74 100
45 102.1 20.3 182.9





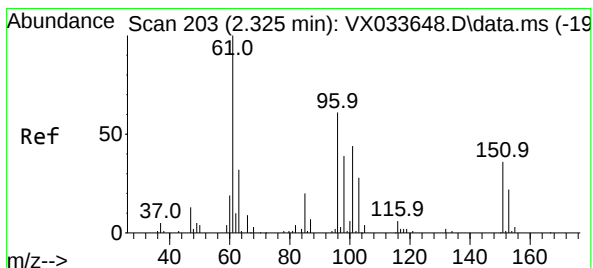
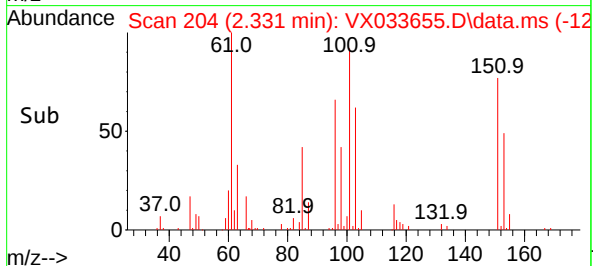
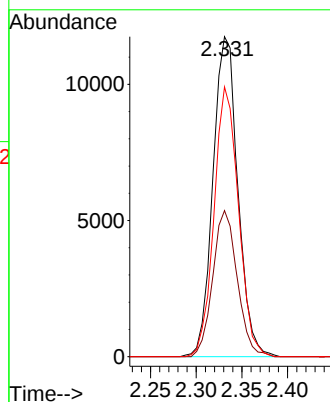
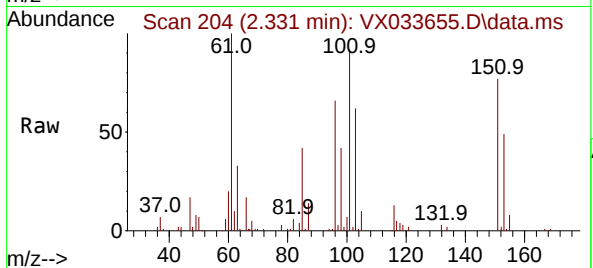
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.607 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 2226
Ion Ratio Lower Upper
101 100
85 44.8 0.0 88.8
151 82.7 0.0 167.2

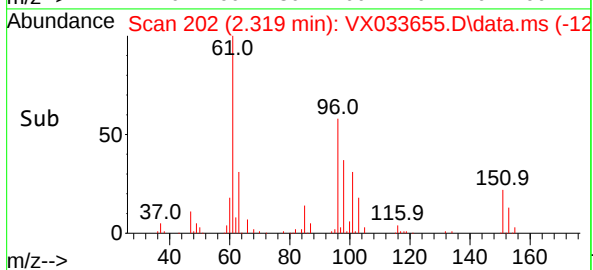
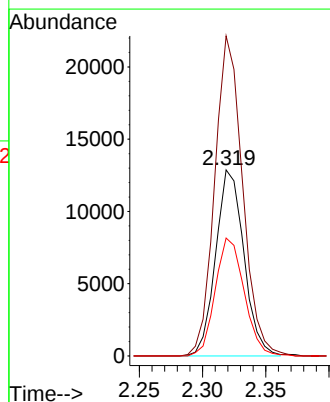
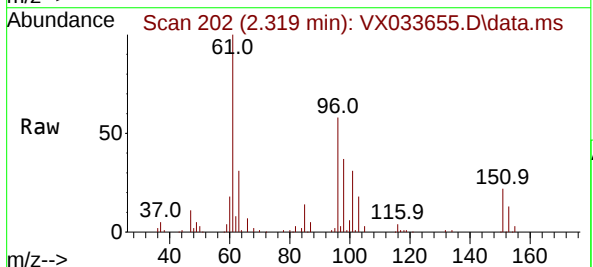
Manual Integrations
APPROVED

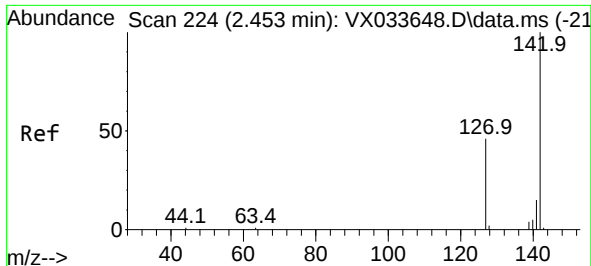
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#10
1,1-Dichloroethene
Concen: 19.615 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion: 96 Resp: 19982
Ion Ratio Lower Upper
96 100
61 172.0 130.6 195.8
98 63.4 50.8 76.2





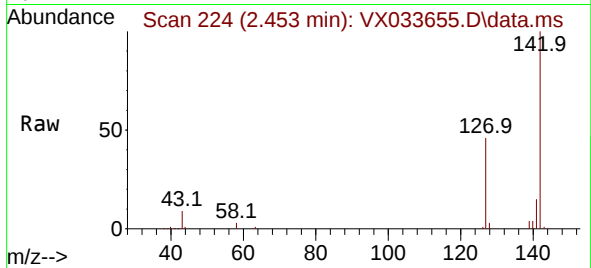
#11
Methyl Iodide
Concen: 21.163 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

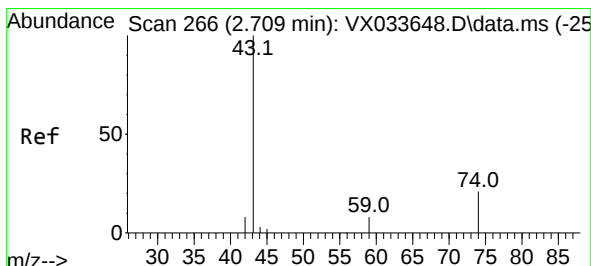
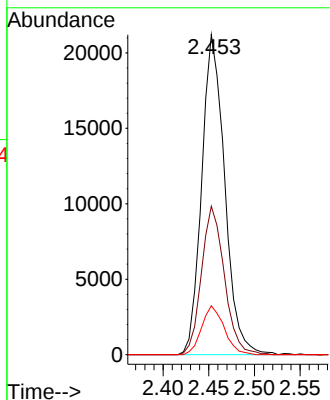
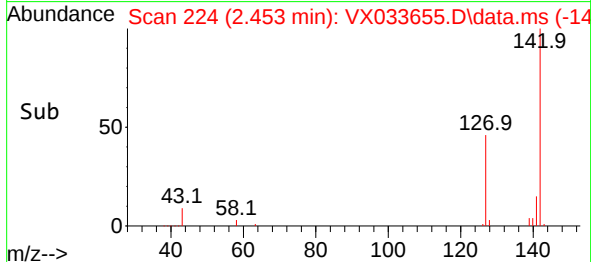


Tgt Ion:142 Resp: 3706
Ion Ratio Lower Upper
142 100
127 46.4 23.2 69.5
141 15.3 7.3 22.0

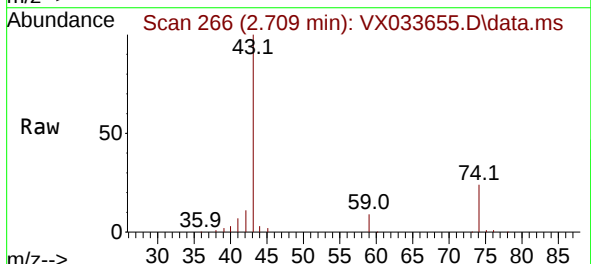
Manual Integrations

APPROVED

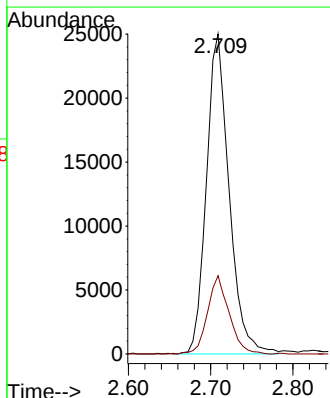
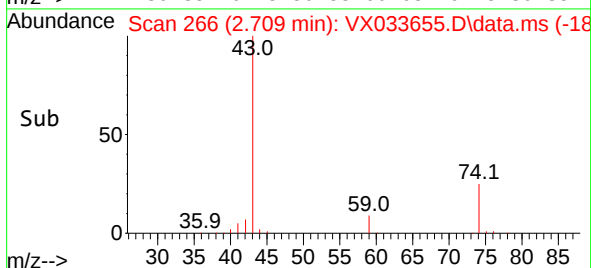
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

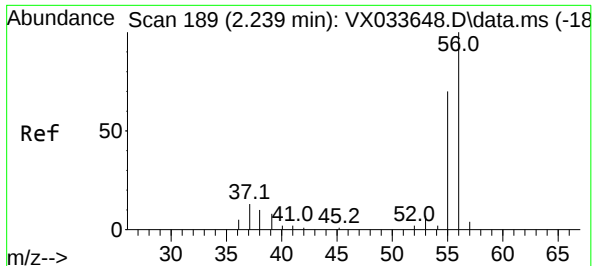


#12
Methyl Acetate
Concen: 22.481 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35



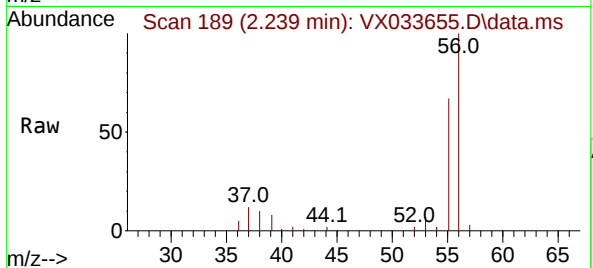
Tgt Ion: 43 Resp: 47945
Ion Ratio Lower Upper
43 100
74 24.5 17.0 25.6





#13
Acrolein
Concen: 85.074 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

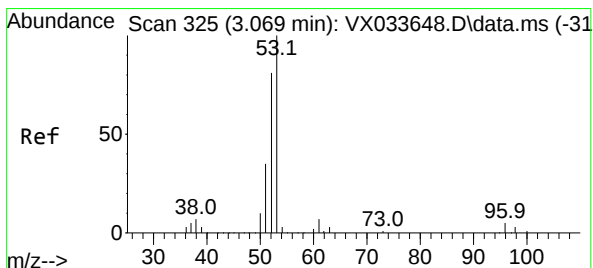
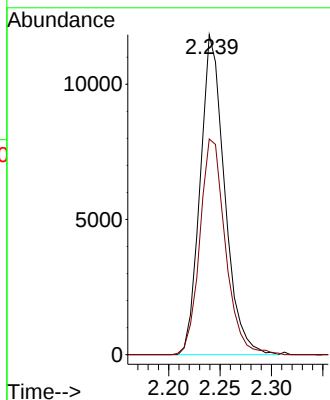
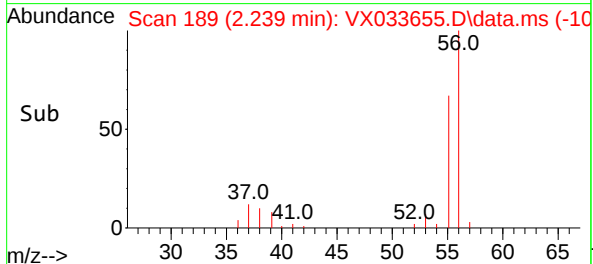
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 56 Resp: 1956
Ion Ratio Lower Upper
56 100
55 70.6 56.1 84.1

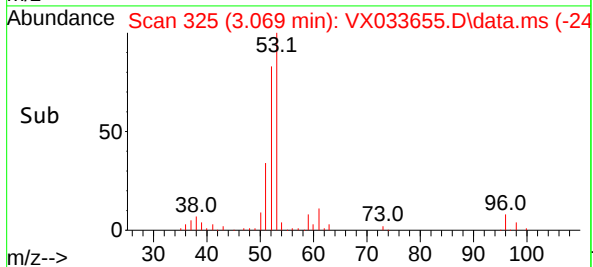
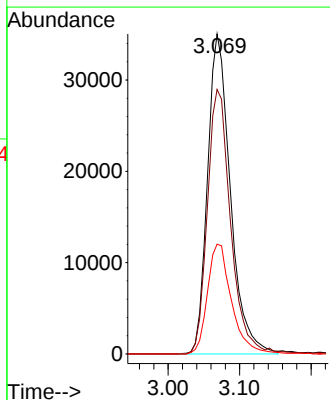
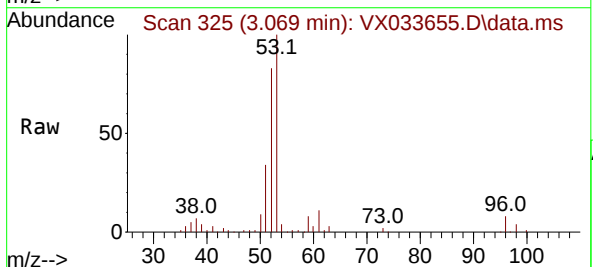
Manual Integrations
APPROVED

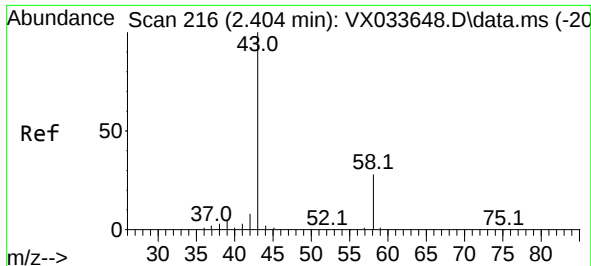
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#14
Acrylonitrile
Concen: 110.512 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion: 53 Resp: 77724
Ion Ratio Lower Upper
53 100
52 83.3 41.3 124.1
51 36.1 18.4 55.4





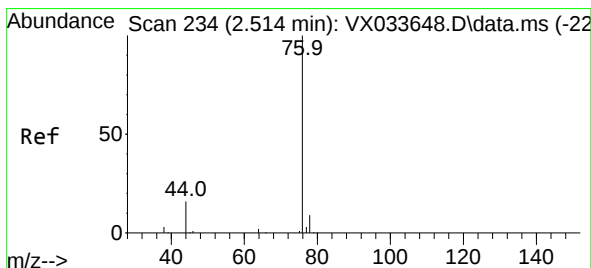
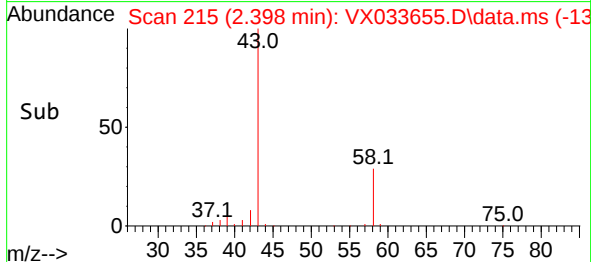
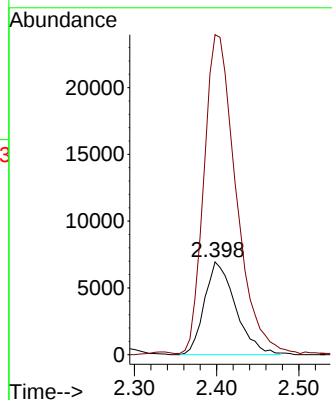
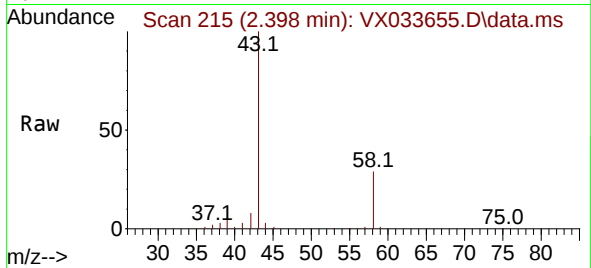
#15
Acetone
Concen: 114.599 ug/l
RT: 2.398 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 58 Resp: 18240
Ion Ratio Lower Upper
58 100
43 343.6 288.3 432.5

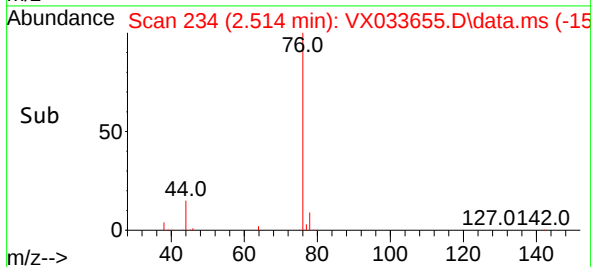
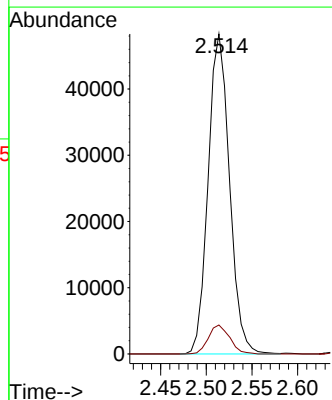
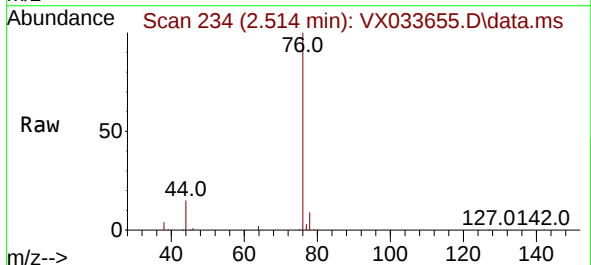
Manual Integrations
APPROVED

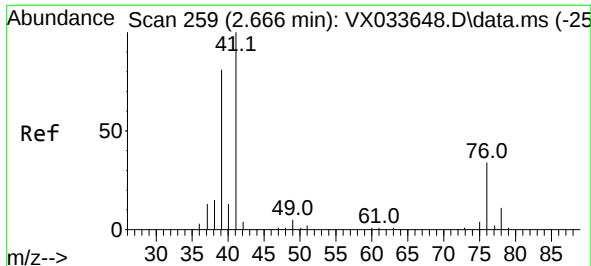
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#16
Carbon Disulfide
Concen: 26.456 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

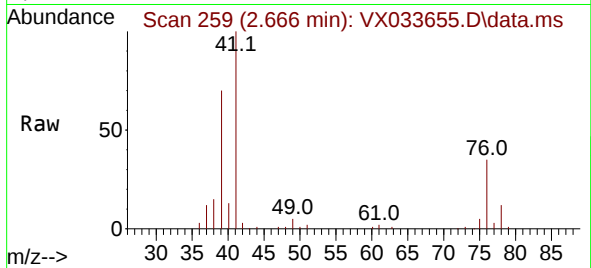
Tgt Ion: 76 Resp: 78423
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4





#17
 Allyl chloride
 Concen: 24.783 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX033655.D
 Acq: 09 Jan 2023 10:35

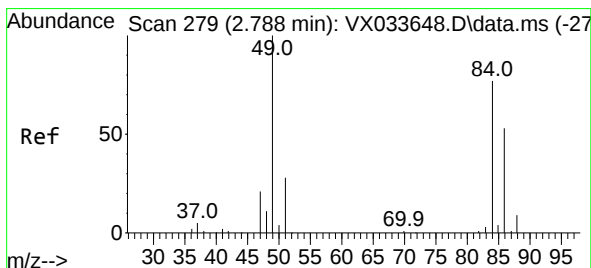
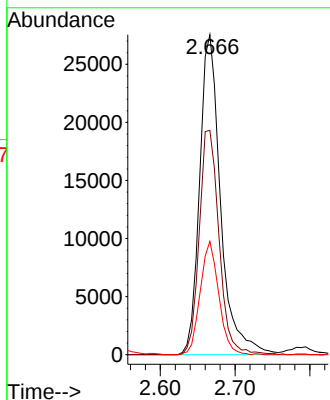
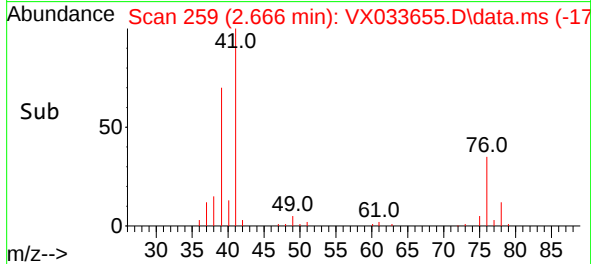
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



Tgt Ion: 41 Resp: 53708
 Ion Ratio Lower Upper
 41 100
 39 70.1 40.3 120.8
 76 35.4 17.0 50.9

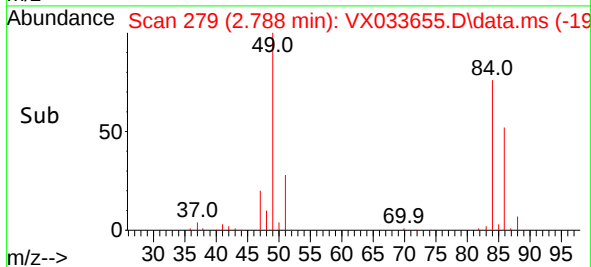
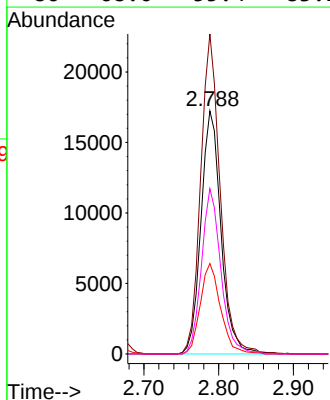
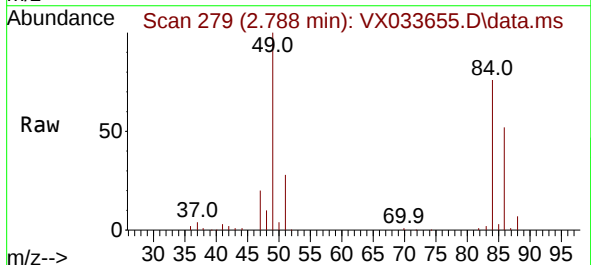
Manual Integrations
 APPROVED

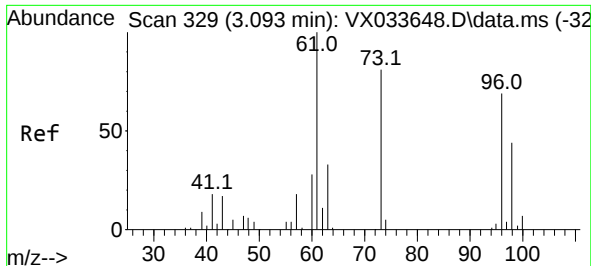
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023



#18
 Methylene Chloride
 Concen: 22.514 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX033655.D
 Acq: 09 Jan 2023 10:35

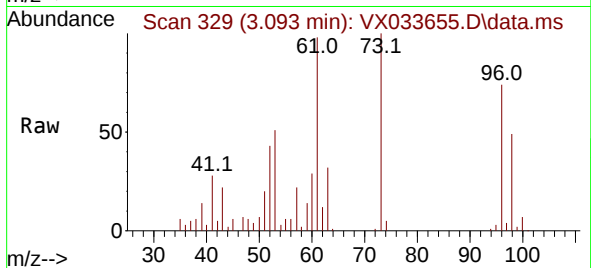
Tgt Ion: 84 Resp: 32119
 Ion Ratio Lower Upper
 84 100
 49 131.6 104.1 156.1
 51 37.2 29.2 43.8
 86 68.0 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 22.415 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

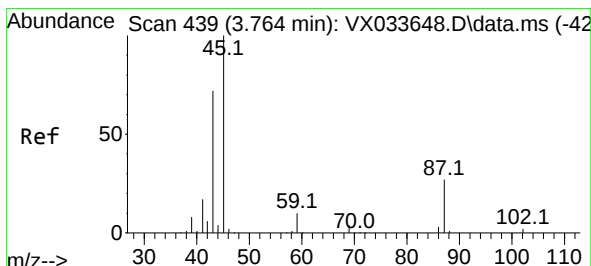
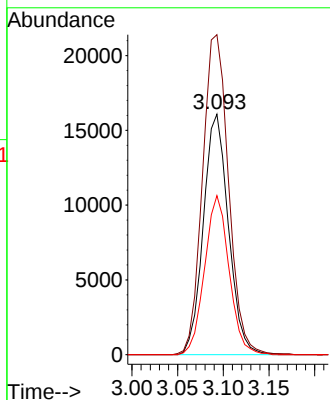
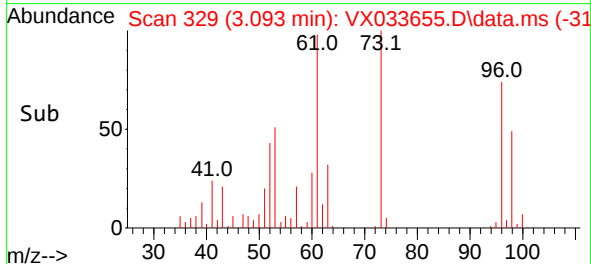
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



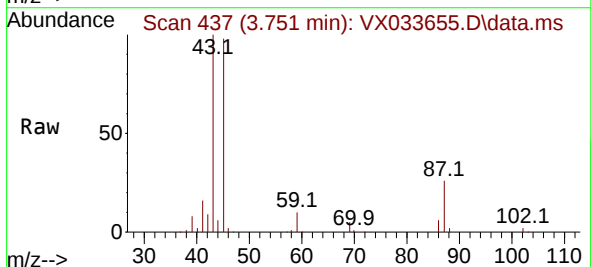
Tgt Ion: 96 Resp: 30678
Ion Ratio Lower Upper
96 100
61 132.6 117.1 175.7
98 66.1 52.0 78.0

Manual Integrations
APPROVED

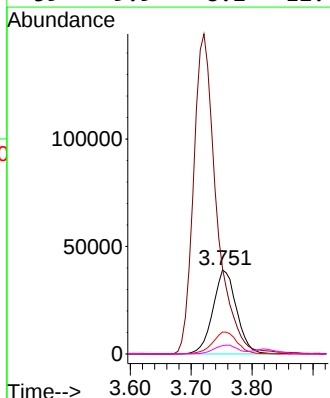
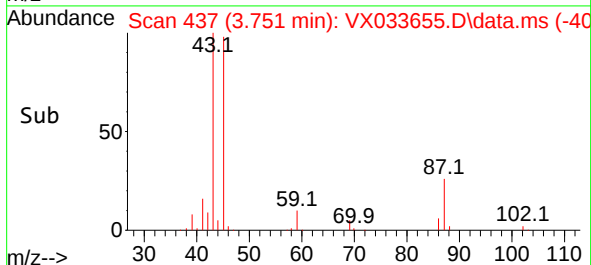
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

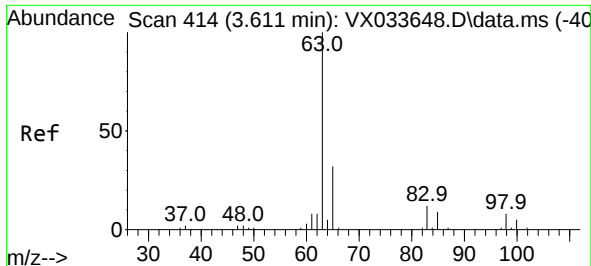


#20
Diisopropyl ether
Concen: 22.479 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35



Tgt Ion: 45 Resp: 105143
Ion Ratio Lower Upper
45 100
43 99.7 58.0 87.0#
87 26.0 21.7 32.5
59 9.9 8.2 12.4





#21

1,1-Dichloroethane

Concen: 21.555 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

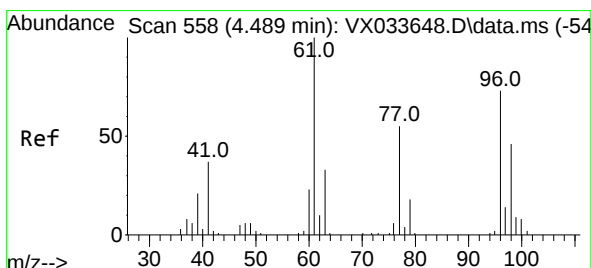
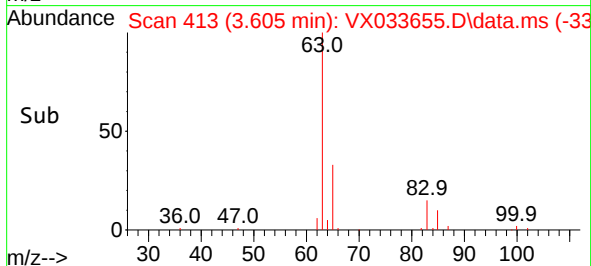
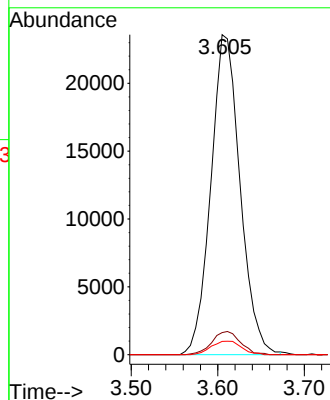
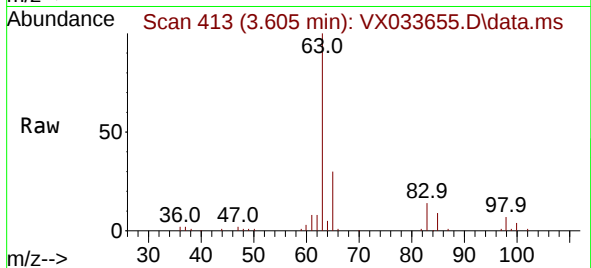
VSTDCCC020

Tgt Ion: 63	Resp: 5529
Ion Ratio	Lower Upper
63 100	
98 6.9	4.0 12.2
100 4.1	2.4 7.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#22

cis-1,2-Dichloroethene

Concen: 22.121 ug/l

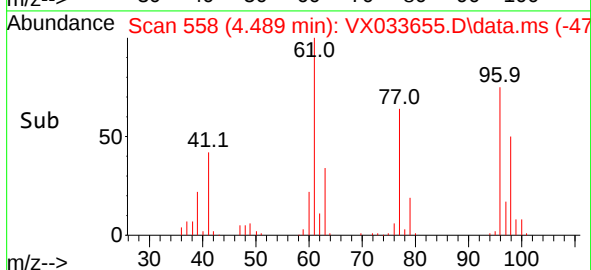
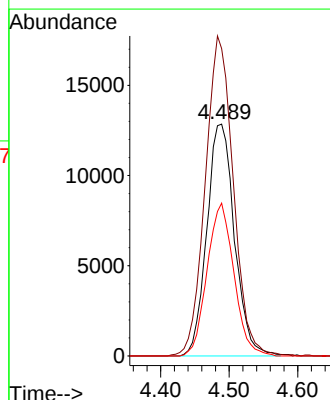
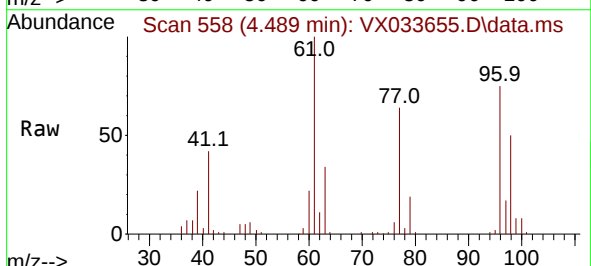
RT: 4.489 min Scan# 558

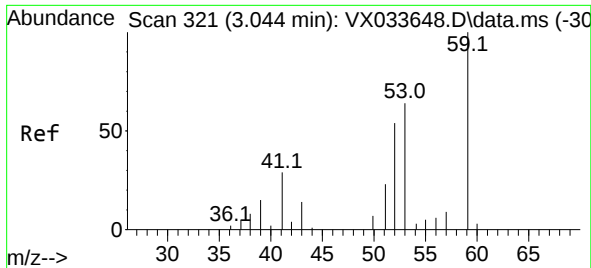
Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Tgt Ion: 96	Resp: 36004
Ion Ratio	Lower Upper
96 100	
61 140.1	114.2 171.2
98 63.9	51.4 77.0





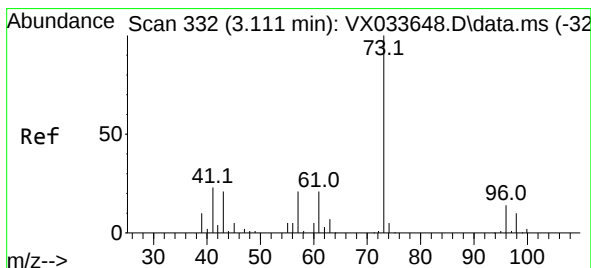
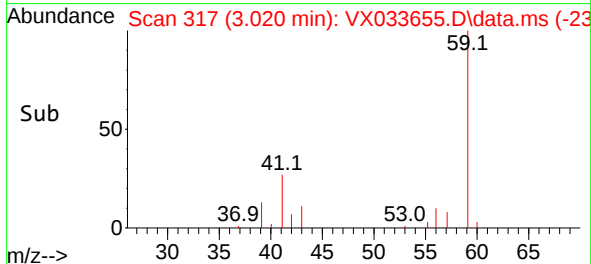
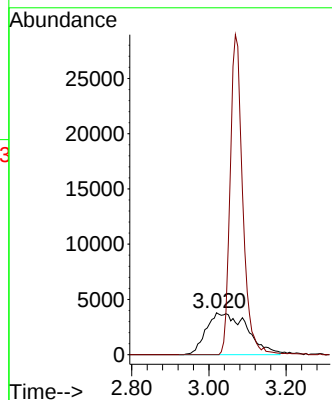
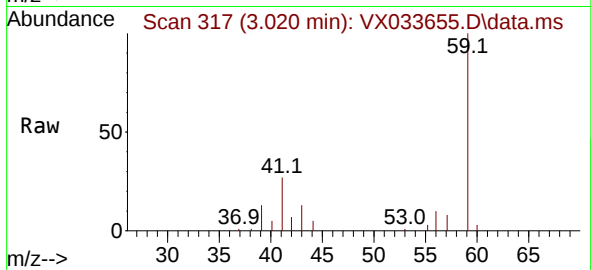
#23
tert-Butyl Alcohol
Concen: 100.170 ug/l m
RT: 3.020 min Scan# 317
Delta R.T. -0.024 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 59 Resp: 2782
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.2

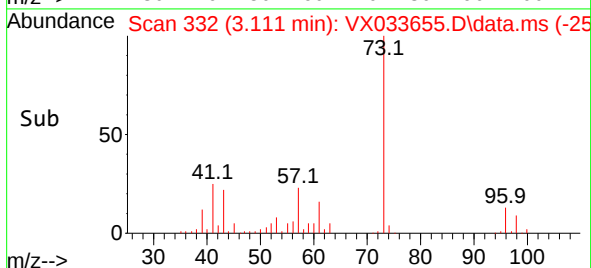
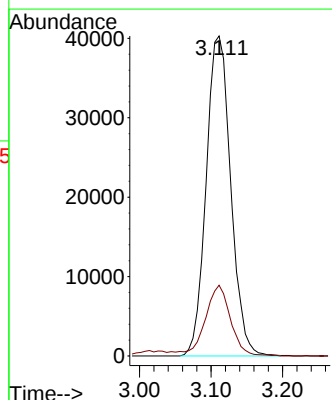
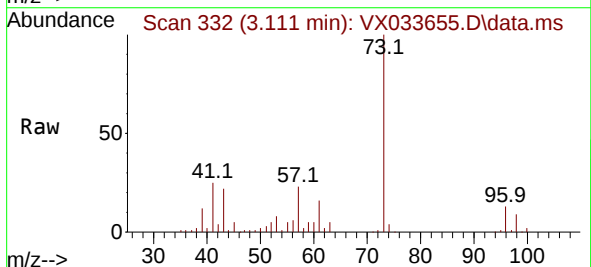
Manual Integrations
APPROVED

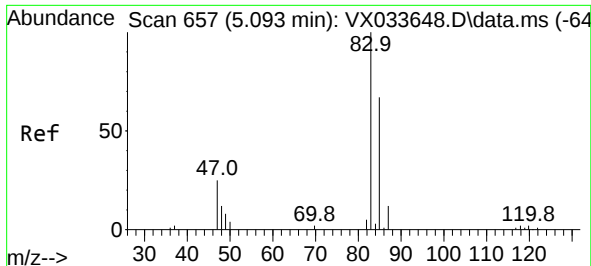
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#24
Methyl tert-Butyl Ether
Concen: 22.114 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion: 73 Resp: 96196
Ion Ratio Lower Upper
73 100
43 22.3 18.1 27.1





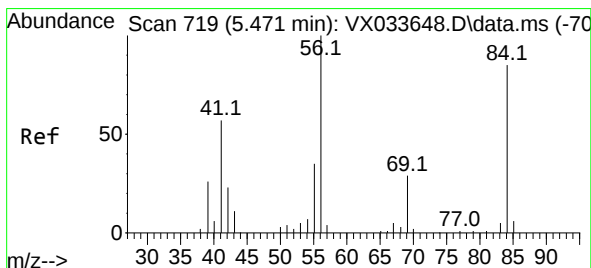
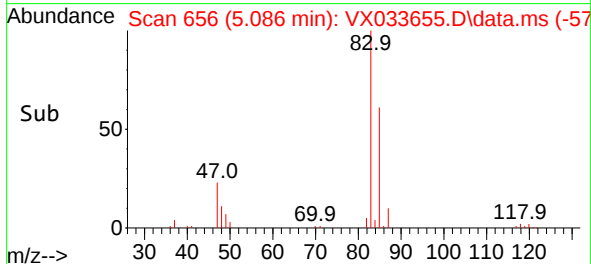
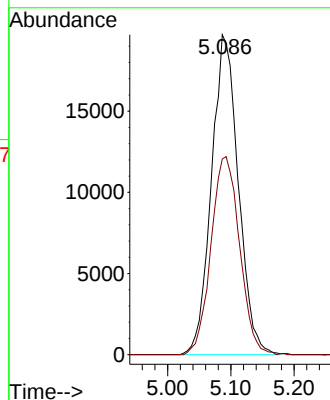
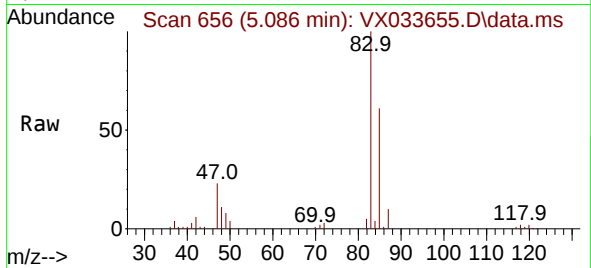
#25
Chloroform
Concen: 22.319 ug/l
RT: 5.086 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 5811
Ion Ratio Lower Upper
83 100
85 61.2 53.9 80.9

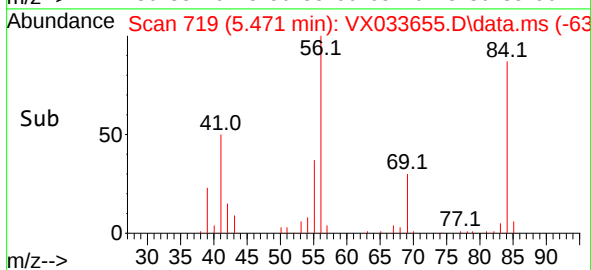
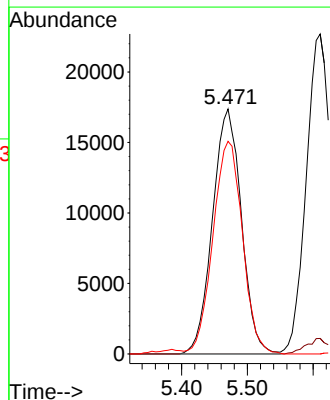
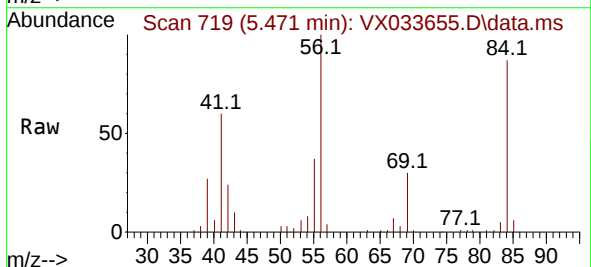
Manual Integrations
APPROVED

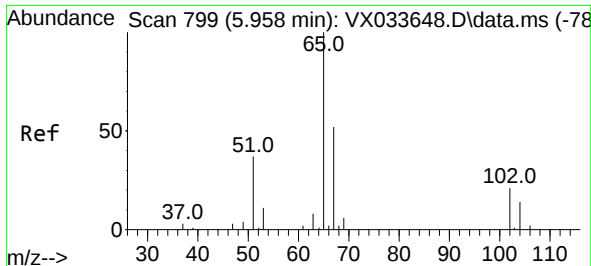
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#26
Cyclohexane
Concen: 22.306 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion: 56 Resp: 53106
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.8 70.8 106.2





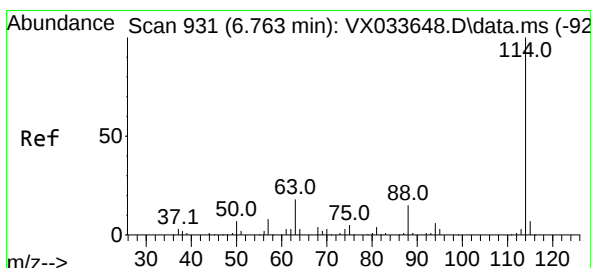
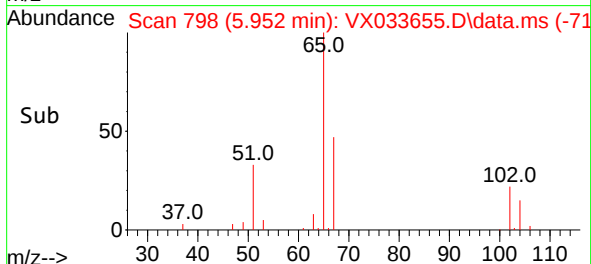
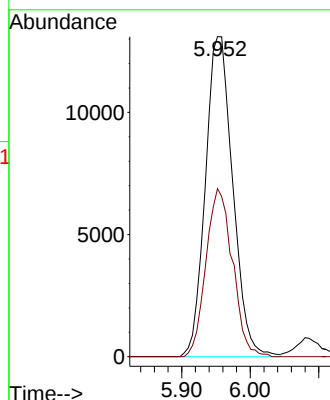
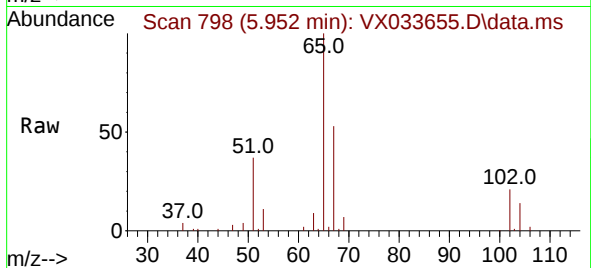
#27
1,2-Dichloroethane-d4
Concen: 33.737 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 65 Resp: 3642
Ion Ratio Lower Upper
65 100
67 50.8 40.4 60.6

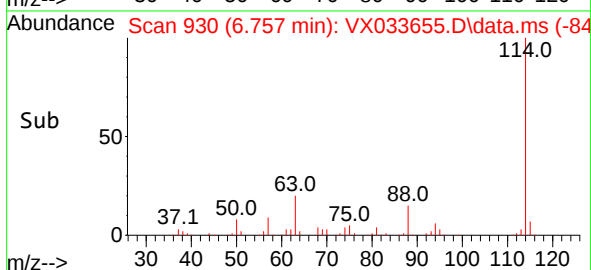
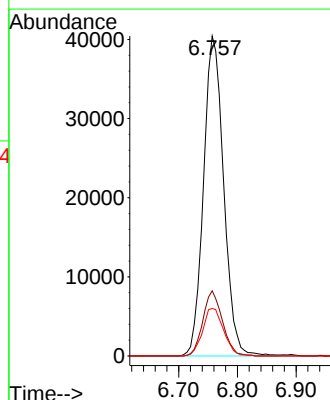
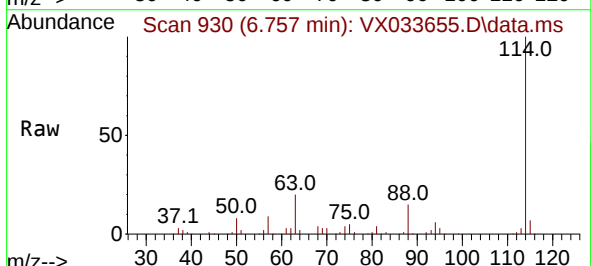
Manual Integrations
APPROVED

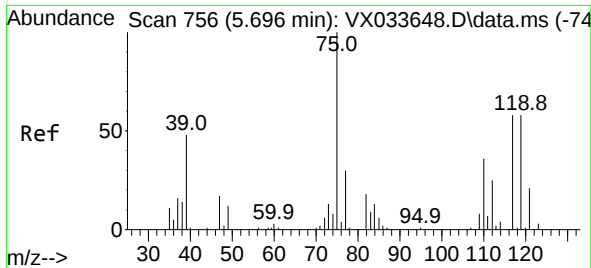
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

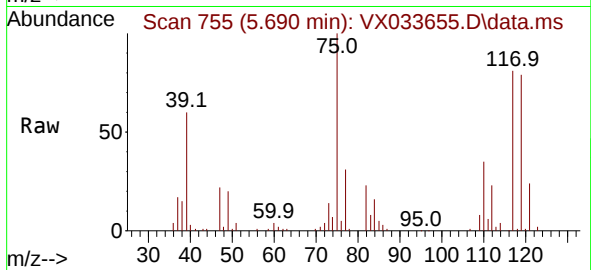
Tgt Ion:114 Resp: 96413
Ion Ratio Lower Upper
114 100
63 19.7 15.5 23.3
88 15.3 12.4 18.6





#29
1,1-Dichloropropene
Concen: 20.876 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

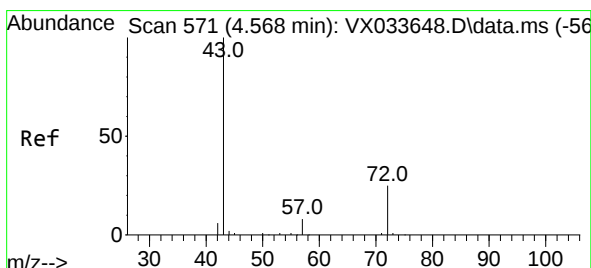
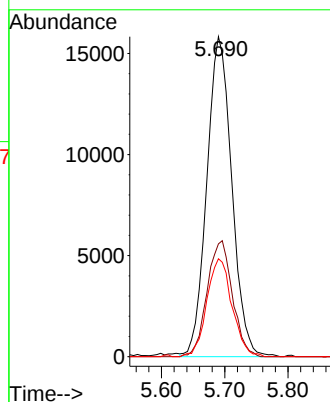
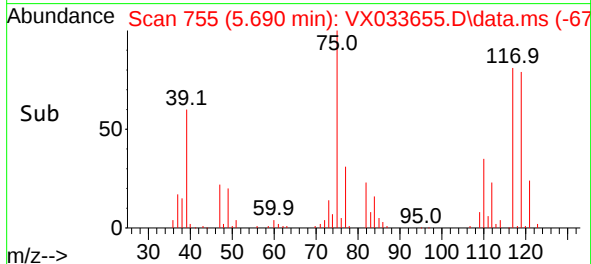
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 75 Resp: 43500
Ion Ratio Lower Upper
75 100
110 36.5 0.0 71.4
77 30.8 0.0 61.0

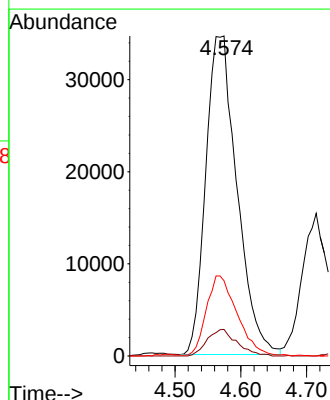
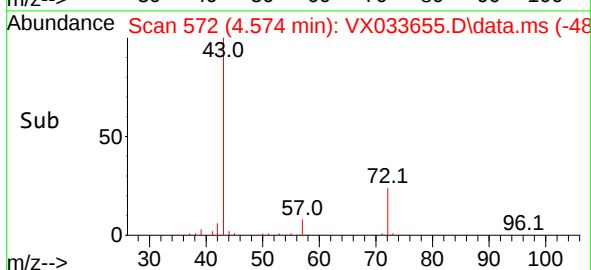
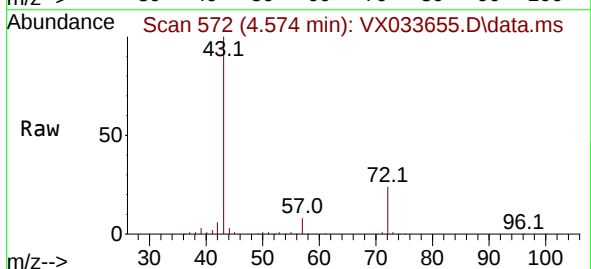
Manual Integrations
APPROVED

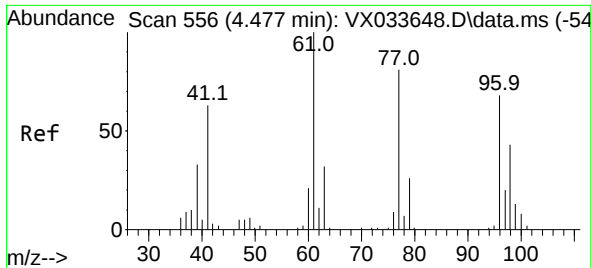
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#30
2-Butanone
Concen: 105.054 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion: 43 Resp: 114333
Ion Ratio Lower Upper
43 100
57 7.8 3.4 5.2#
72 24.7 19.8 29.6





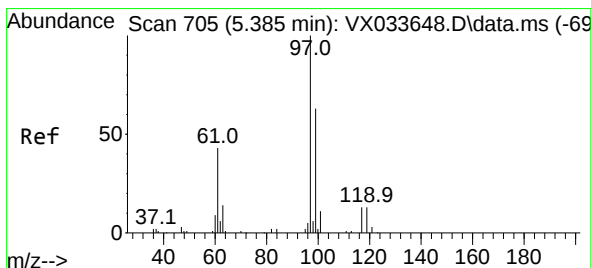
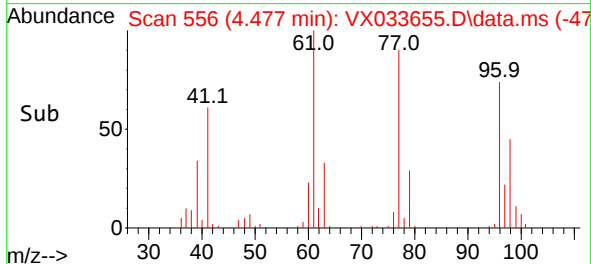
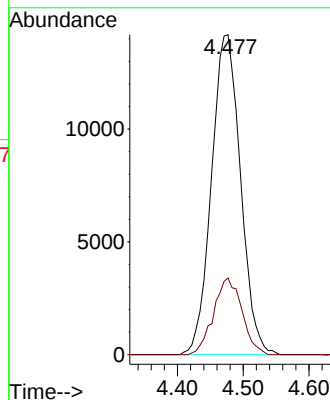
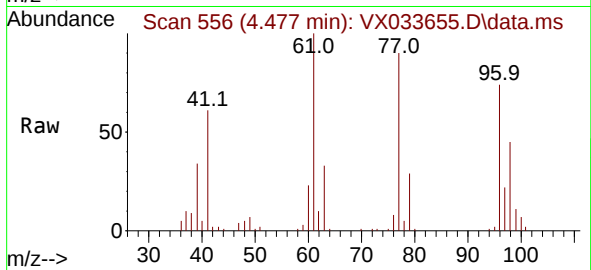
#31
2,2-Dichloropropane
Concen: 24.309 ug/l
RT: 4.477 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 77 Resp: 4361
Ion Ratio Lower Upper
77 100
97 23.4 19.0 28.6

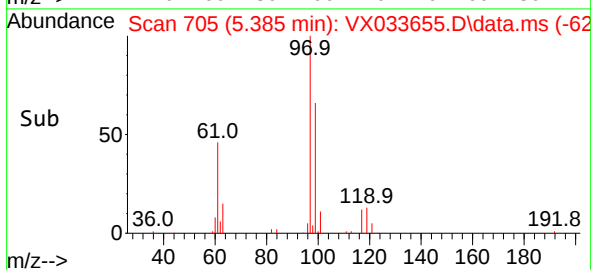
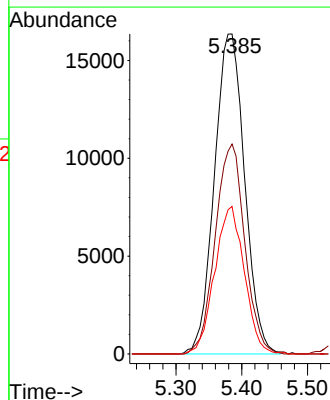
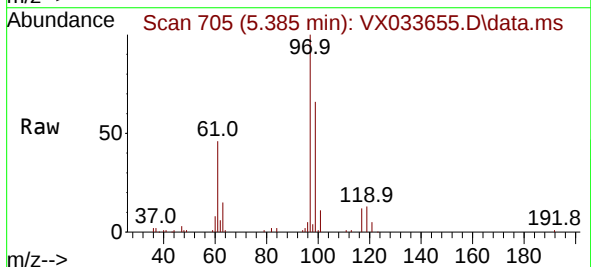
Manual Integrations
APPROVED

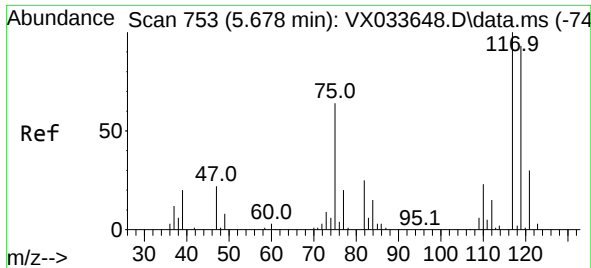
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#32
1,1,1-Trichloroethane
Concen: 21.521 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

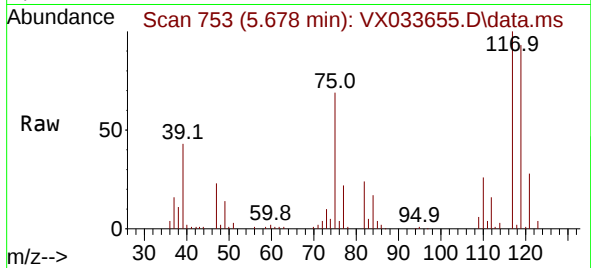
Tgt Ion: 97 Resp: 52362
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 45.1 35.4 53.2





#33
Carbon Tetrachloride
Concen: 22.668 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

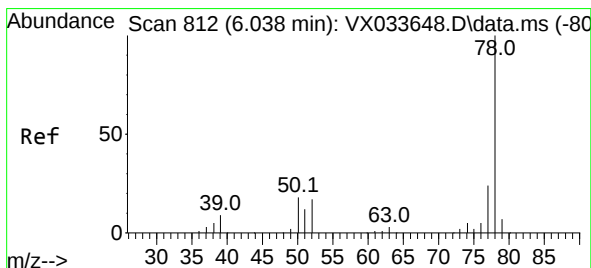
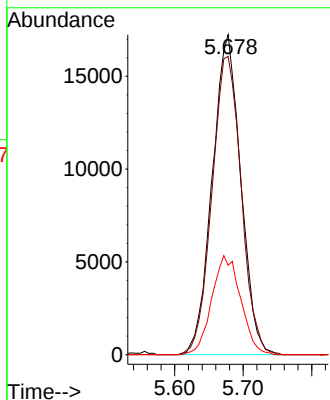
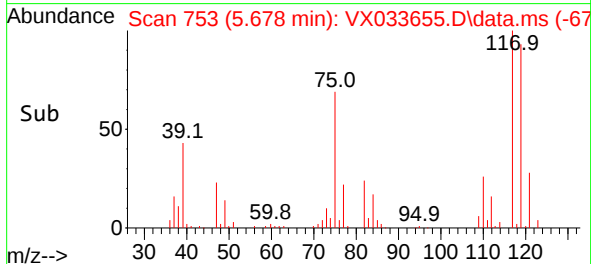
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



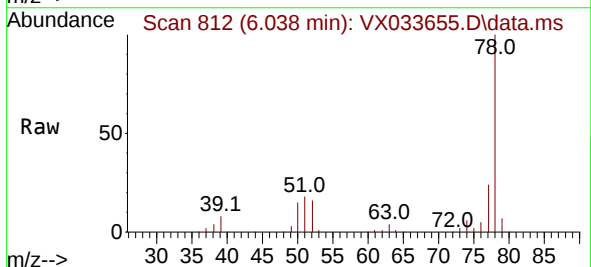
Tgt Ion:117 Resp: 4978
Ion Ratio Lower Upper
117 100
119 93.2 74.8 112.2
121 27.9 23.8 35.8

Manual Integrations
APPROVED

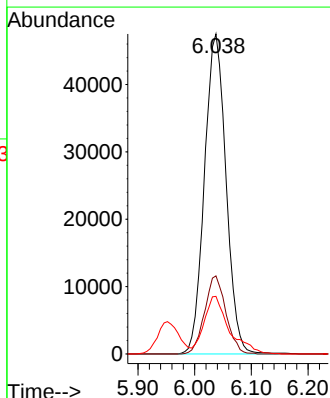
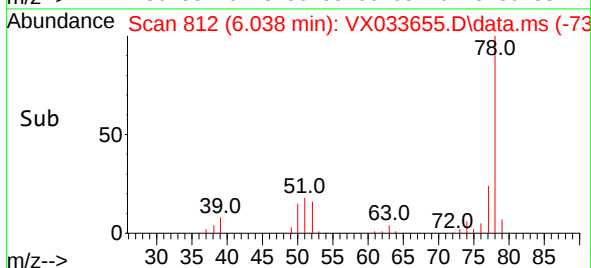
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

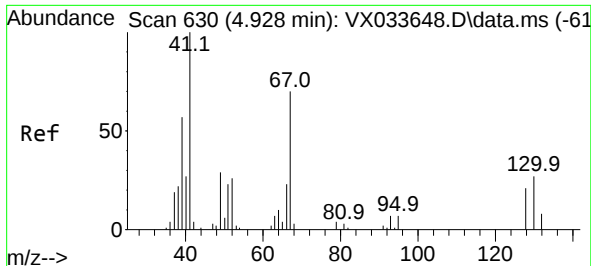


#34
Benzene
Concen: 20.762 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35



Tgt Ion: 78 Resp: 125699
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3
51 17.8 13.0 19.6





#35
Methacrylonitrile
Concen: 20.021 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

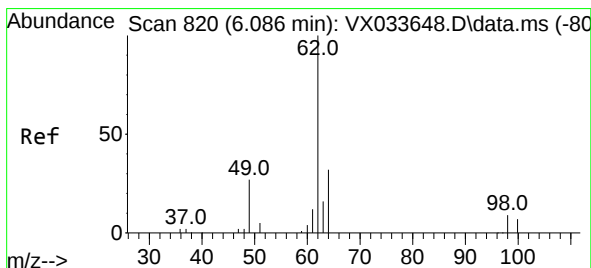
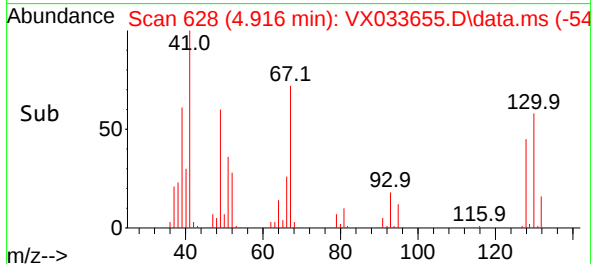
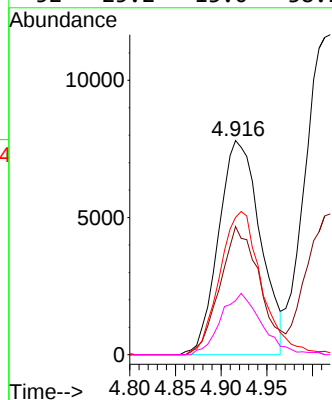
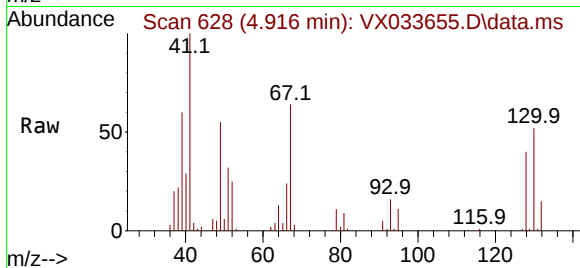
VSTDCCC020

Tgt Ion: 41 Resp: 24828
Ion Ratio Lower Upper
41 100
39 59.9 28.6 85.9
67 64.1 34.8 104.3
52 25.2 13.0 38.9

Manual Integrations

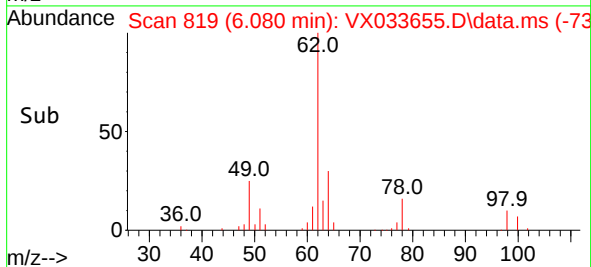
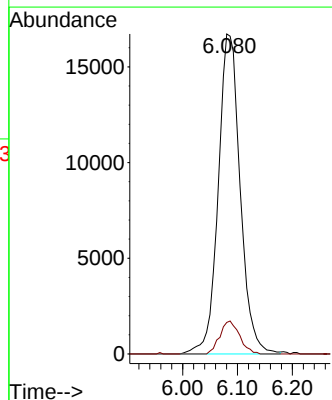
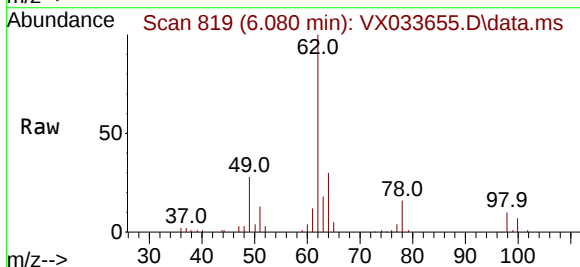
APPROVED

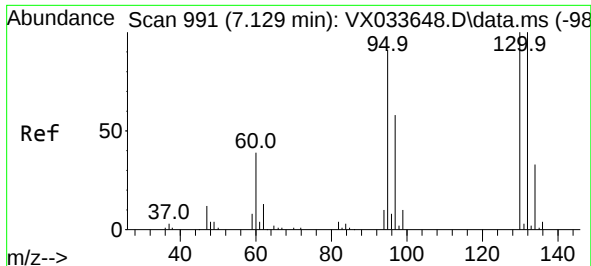
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#36
1,2-Dichloroethane
Concen: 21.150 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion: 62 Resp: 46549
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0





#37

Trichloroethene

Concen: 20.234 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:130 Resp: 35329

Ion Ratio Lower Upper

130 100

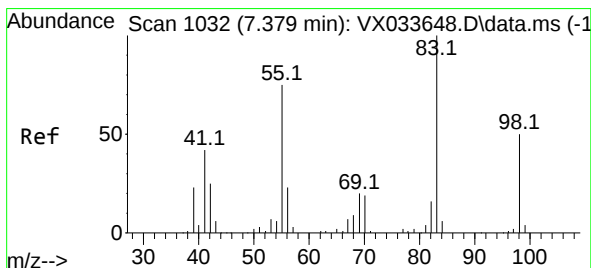
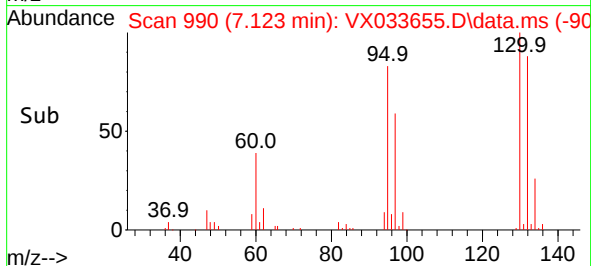
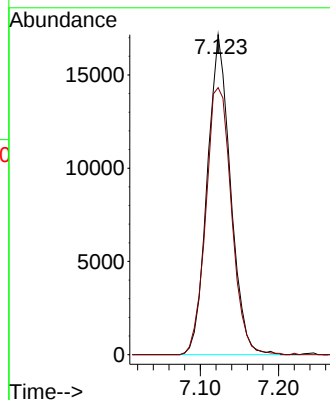
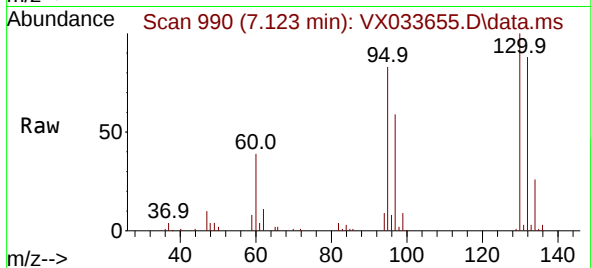
95 83.5 73.1 109.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#38

Methylcyclohexane

Concen: 21.180 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

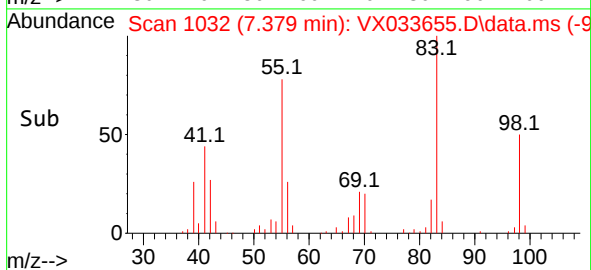
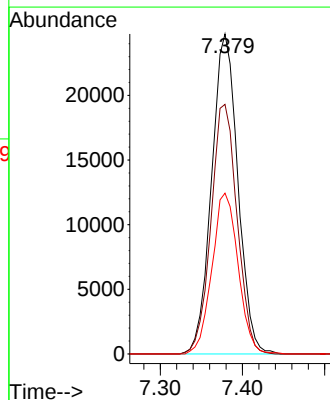
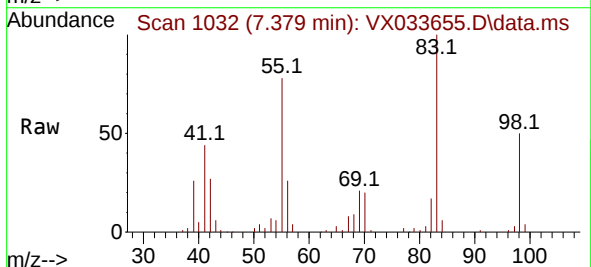
Tgt Ion: 83 Resp: 54886

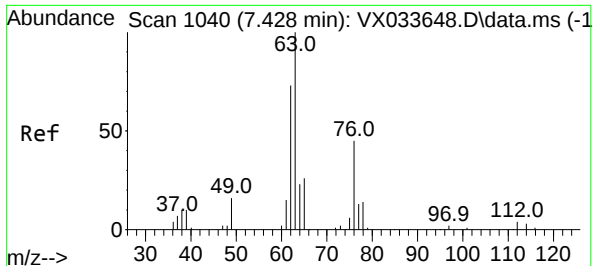
Ion Ratio Lower Upper

83 100

55 77.4 38.6 115.7

98 50.1 25.3 75.8





#39

1,2-Dichloropropane

Concen: 20.617 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 31900

Ion Ratio Lower Upper

63 100

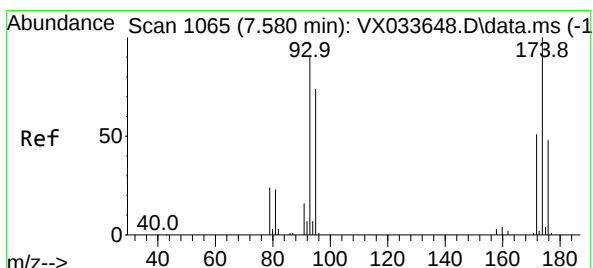
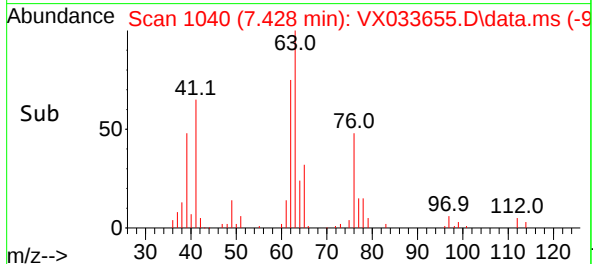
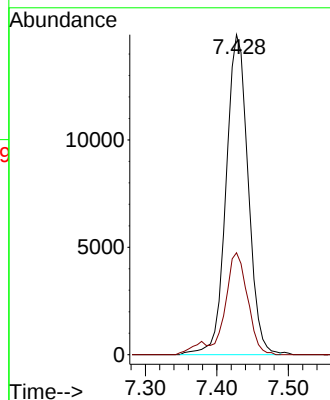
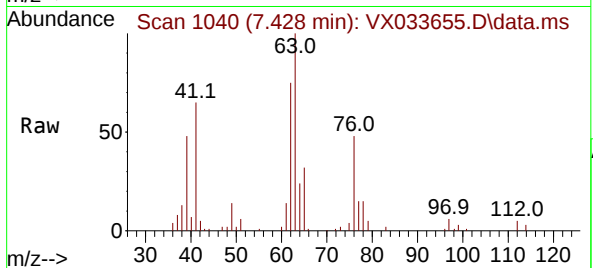
65 31.8 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#40

Dibromomethane

Concen: 20.640 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

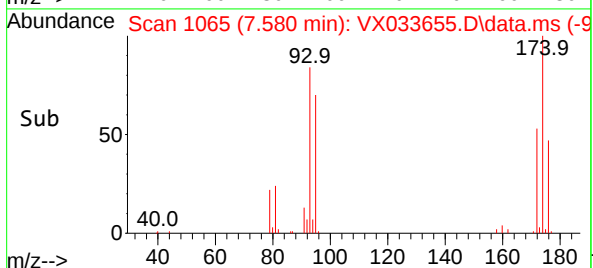
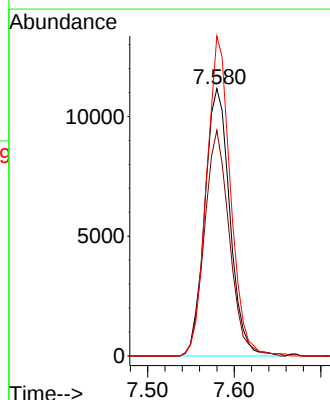
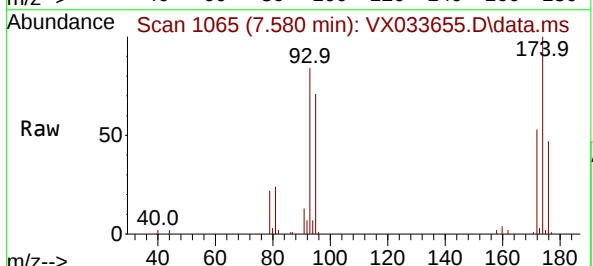
Tgt Ion: 93 Resp: 22444

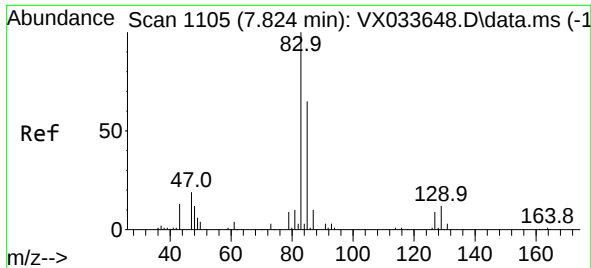
Ion Ratio Lower Upper

93 100

95 83.6 0.0 166.4

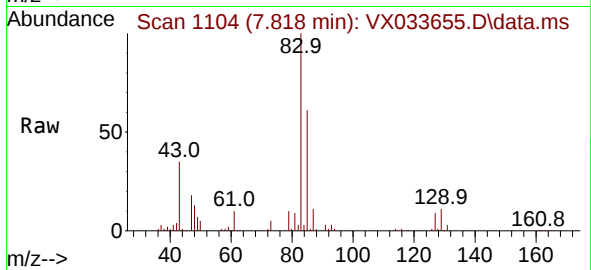
174 114.1 0.0 233.8





#41
Bromodichloromethane
Concen: 22.353 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

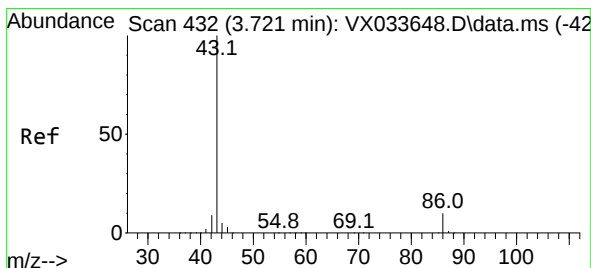
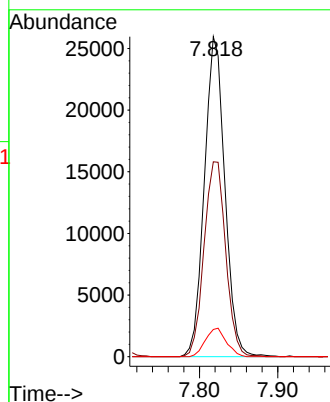
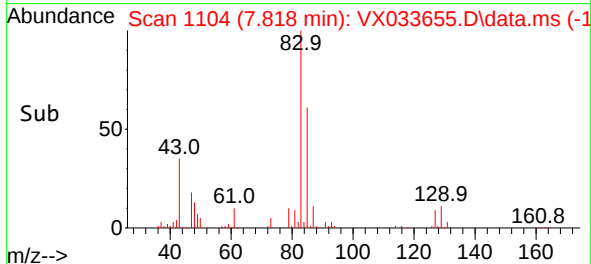
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 83 Resp: 47149
Ion Ratio Lower Upper
83 100
85 60.9 52.0 78.0
127 8.5 7.4 11.0

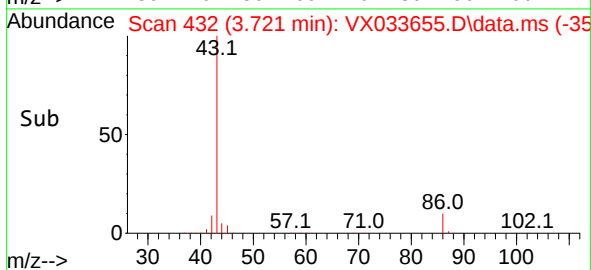
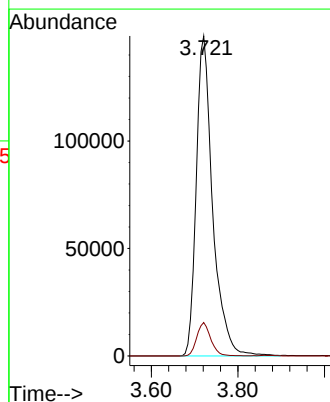
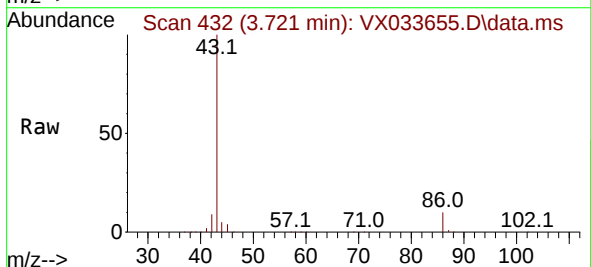
Manual Integrations
APPROVED

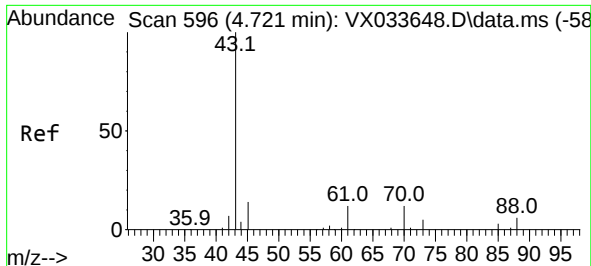
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#42
Vinyl Acetate
Concen: 100.721 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

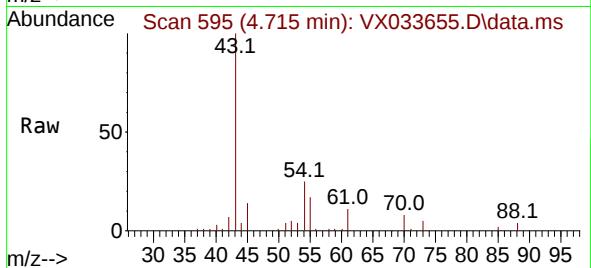
Tgt Ion: 43 Resp: 391728
Ion Ratio Lower Upper
43 100
86 8.9 7.2 10.8





#43
Ethyl Acetate
Concen: 19.597 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

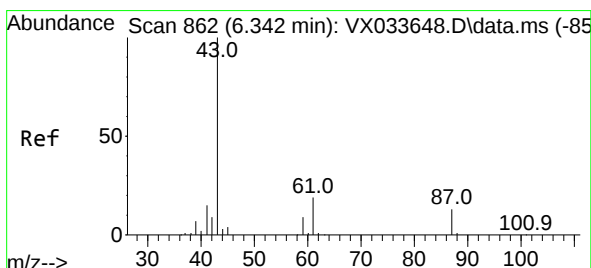
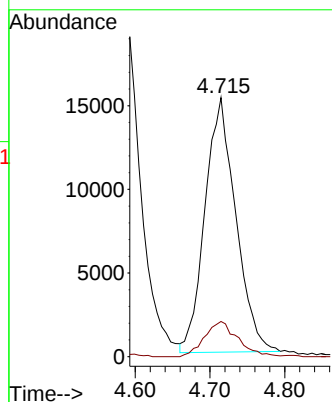
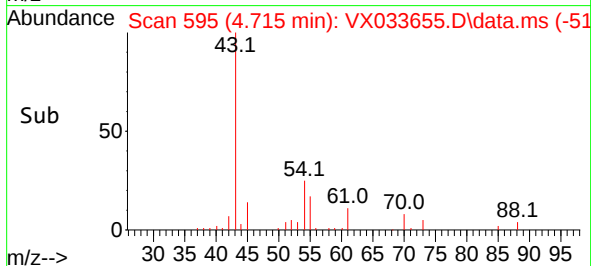
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 43702
Ion Ratio Lower Upper
43 100
45 14.6 11.2 16.8

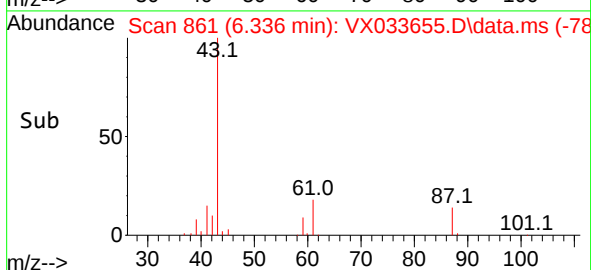
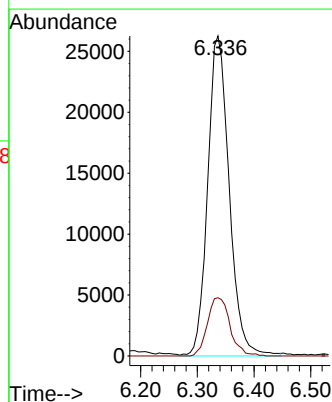
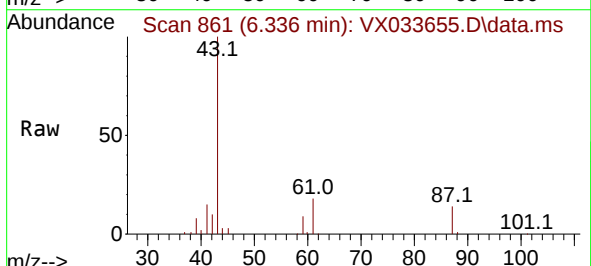
Manual Integrations
APPROVED

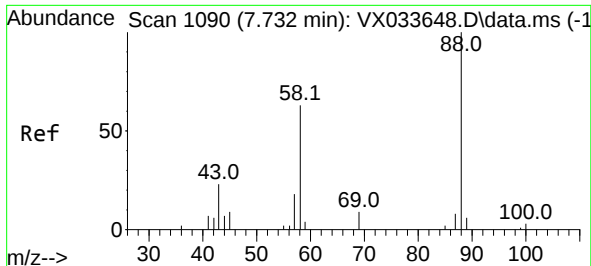
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#44
Isopropyl Acetate
Concen: 19.800 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

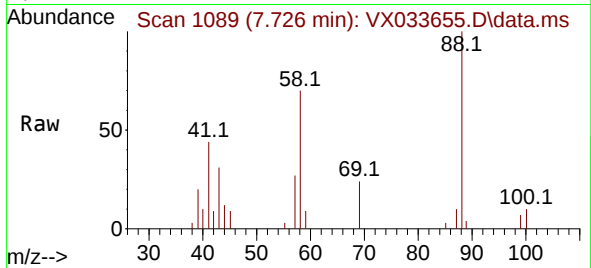
Tgt Ion: 43 Resp: 69274
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.2





#45
1,4-Dioxane
Concen: 406.320 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

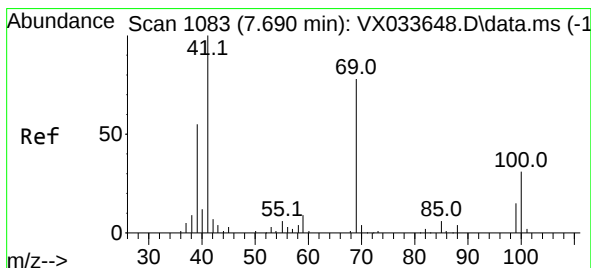
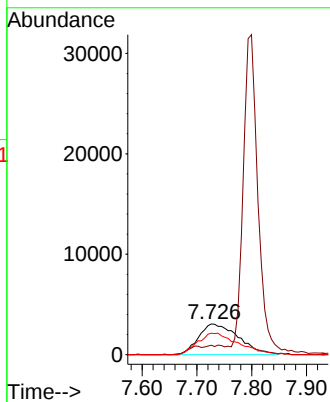
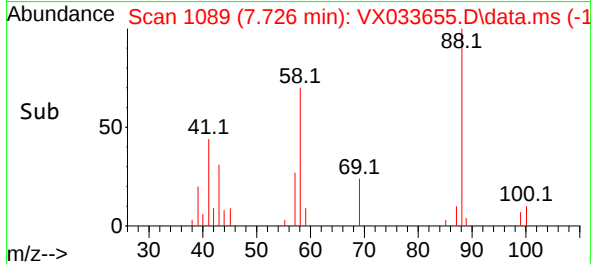
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 88 Resp: 15509
Ion Ratio Lower Upper
88 100
43 2.0 1.2 1.8
58 71.2 8.5 12.7

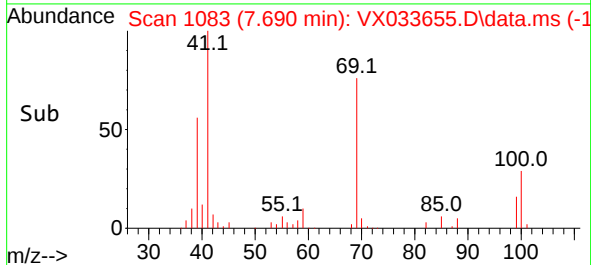
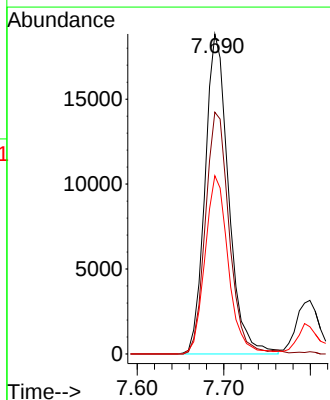
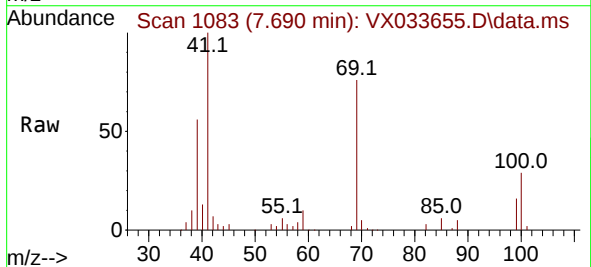
Manual Integrations
APPROVED

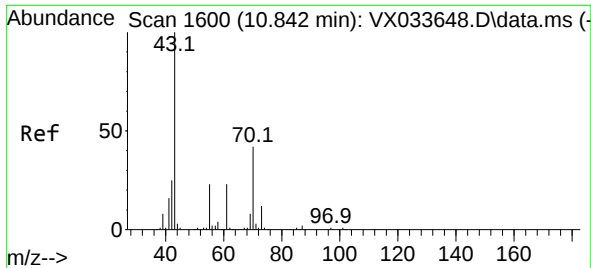
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#46
Methyl methacrylate
Concen: 20.002 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

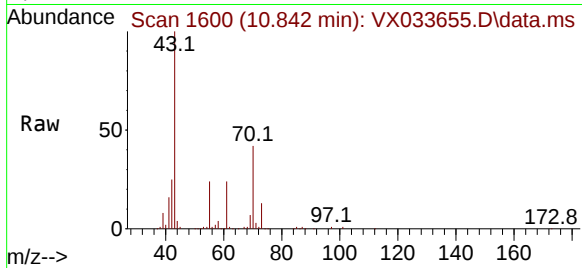
Tgt Ion: 41 Resp: 35432
Ion Ratio Lower Upper
41 100
69 75.5 39.1 117.3
39 55.7 27.7 83.0





#47
n-amyl acetate
Concen: 20.055 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

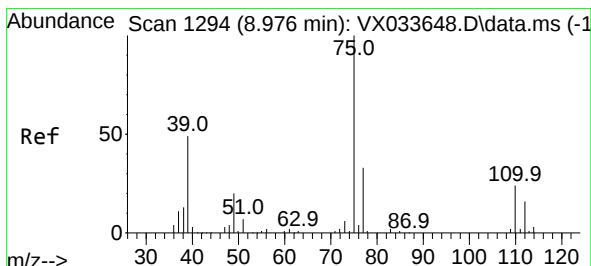
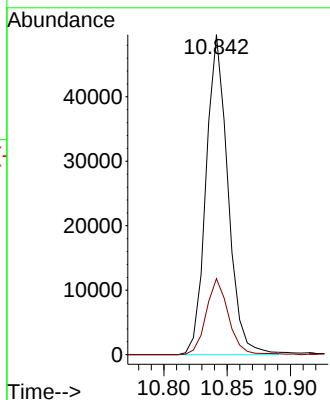
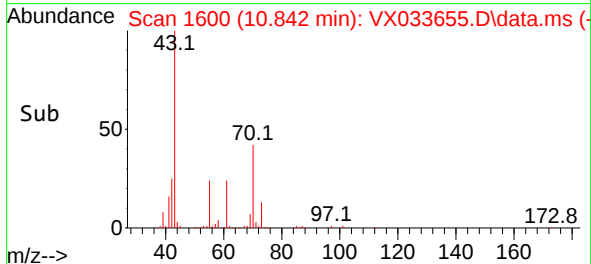
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 59738
Ion Ratio Lower Upper
43 100
55 24.2 19.3 28.9

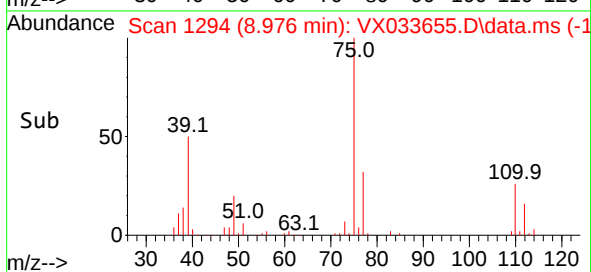
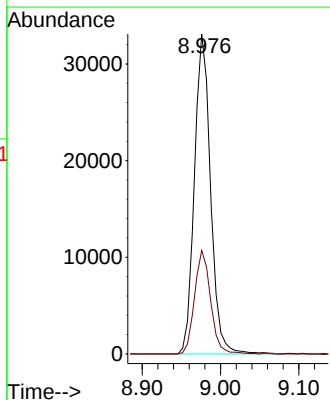
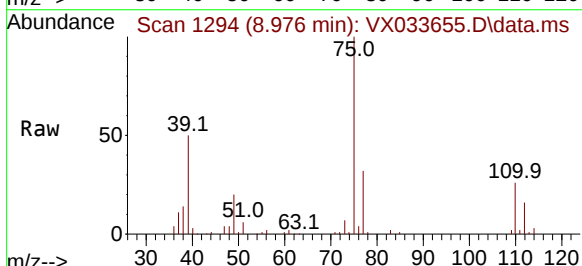
Manual Integrations
APPROVED

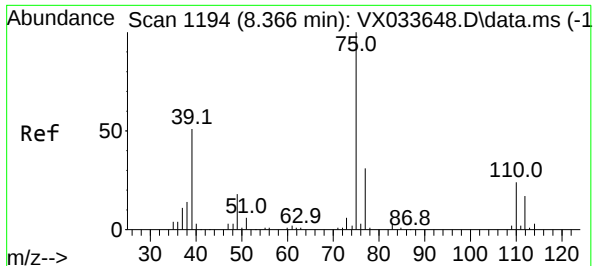
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#48
t-1,3-Dichloropropene
Concen: 22.090 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion: 75 Resp: 47606
Ion Ratio Lower Upper
75 100
77 32.4 26.5 39.7





#49

cis-1,3-Dichloropropene

Concen: 21.946 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

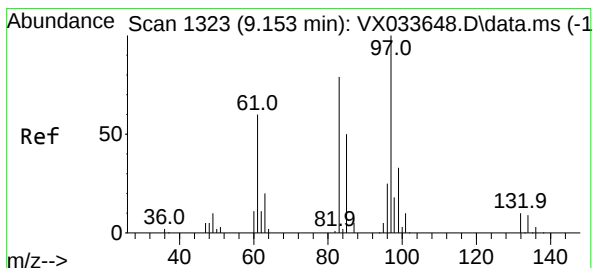
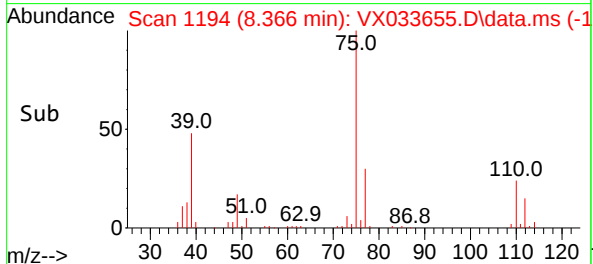
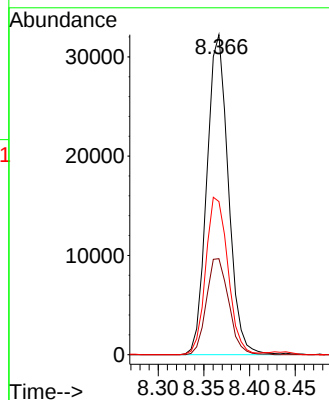
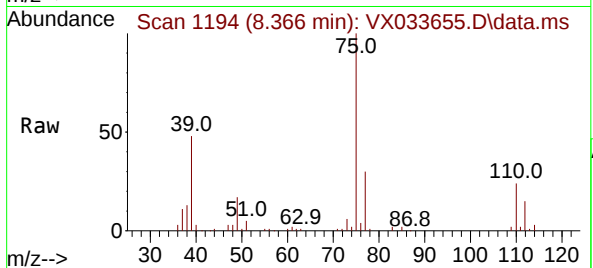
Tgt Ion: 75 Resp: 52529

Ion	Ratio	Lower	Upper
75	100		
77	30.0	24.7	37.1
39	47.9	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#50

1,1,2-Trichloroethane

Concen: 20.342 ug/l

RT: 9.153 min Scan# 1323

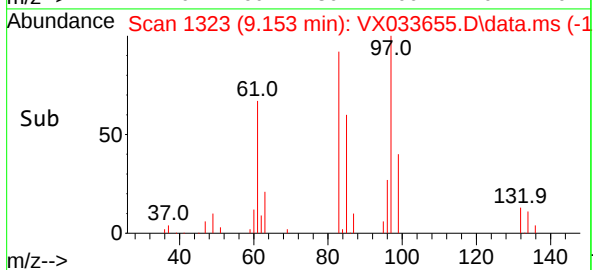
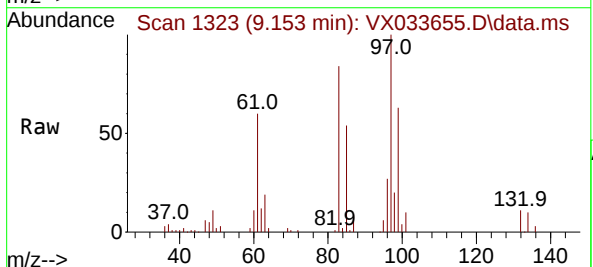
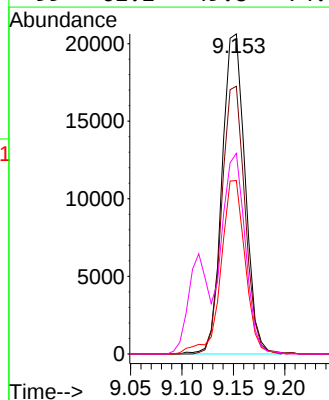
Delta R.T. -0.000 min

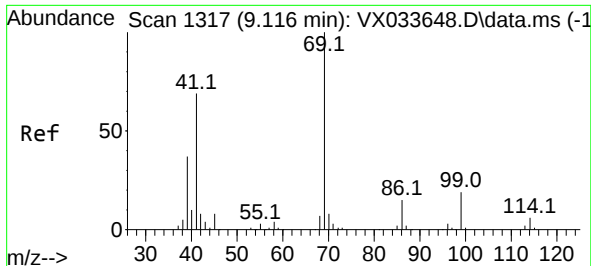
Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Tgt Ion: 97 Resp: 32109

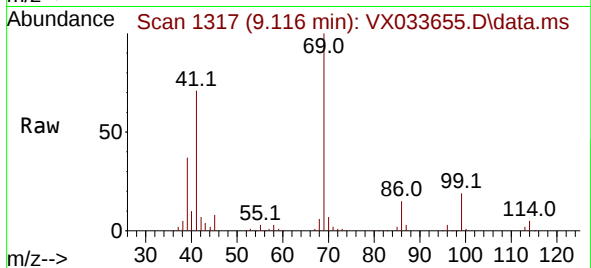
Ion	Ratio	Lower	Upper
97	100		
83	83.6	63.0	94.4
85	53.9	42.8	64.2
99	62.2	49.8	74.8





#51
Ethyl methacrylate
Concen: 19.959 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

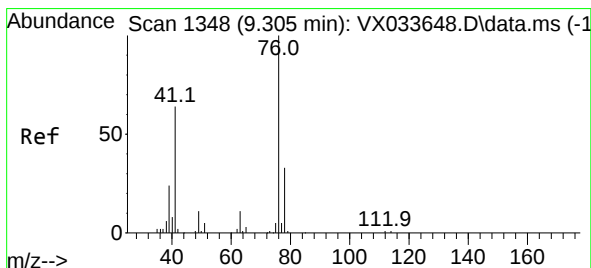
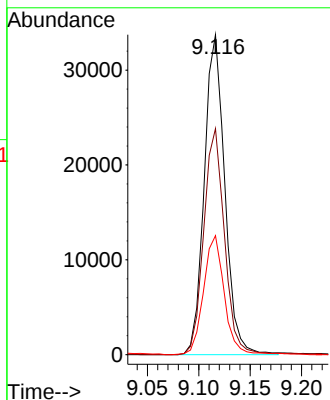
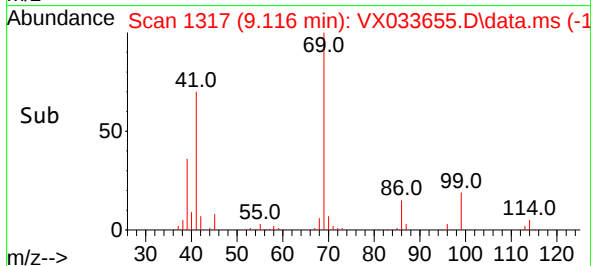
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



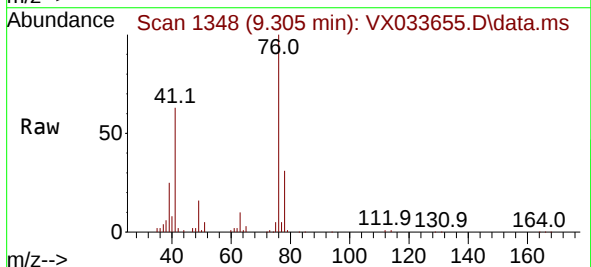
Tgt Ion: 69 Resp: 46979
Ion Ratio Lower Upper
69 100
41 70.7 34.3 102.9
39 37.0 18.3 54.9

Manual Integrations
APPROVED

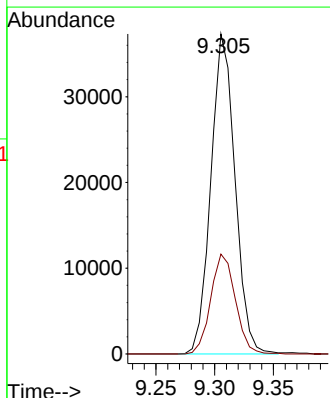
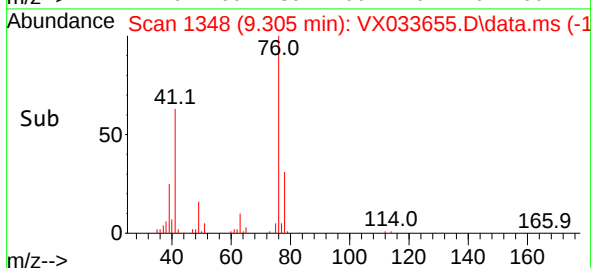
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

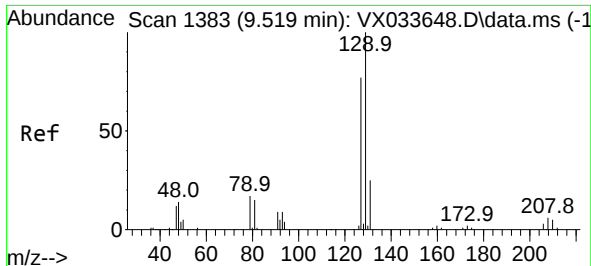


#52
1,3-Dichloropropane
Concen: 20.208 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35



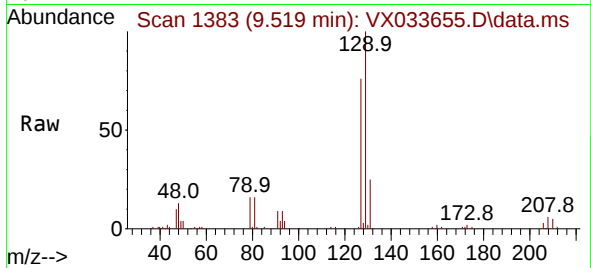
Tgt Ion: 76 Resp: 53425
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.6





#53
Dibromochloromethane
Concen: 23.009 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

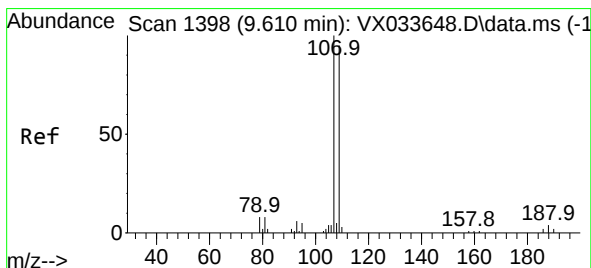
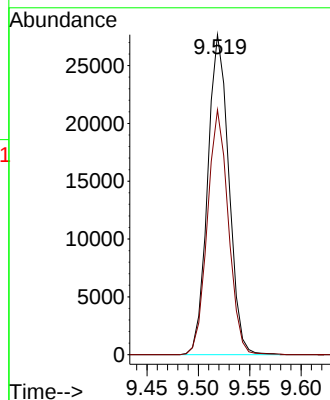
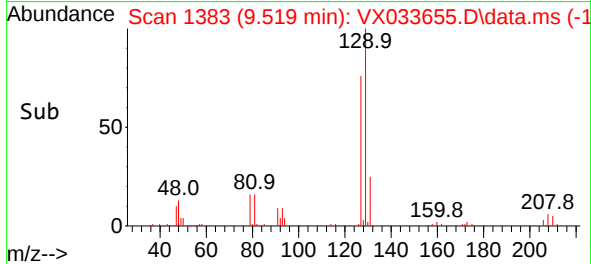
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:129 Resp: 3958
Ion Ratio Lower Upper
129 100
127 75.9 39.8 119.4

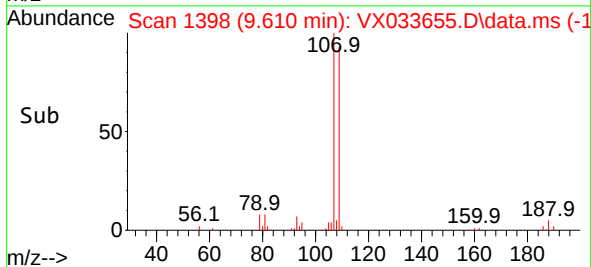
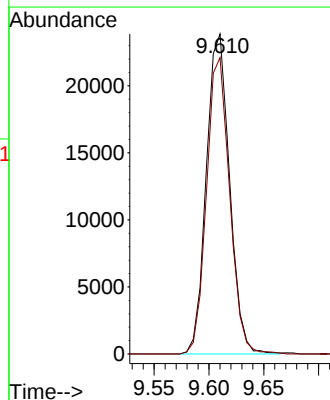
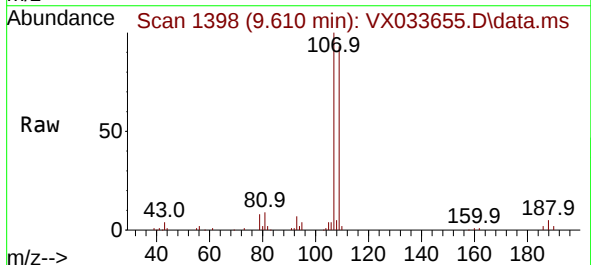
Manual Integrations
APPROVED

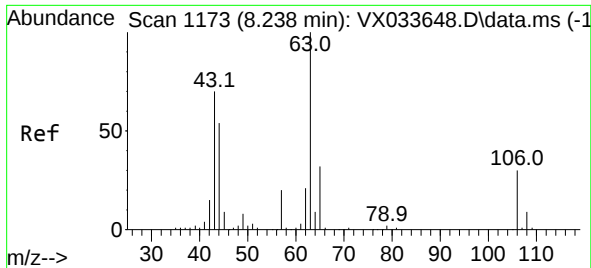
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#54
1,2-Dibromoethane
Concen: 20.893 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion:107 Resp: 35244
Ion Ratio Lower Upper
107 100
109 91.6 76.4 114.6





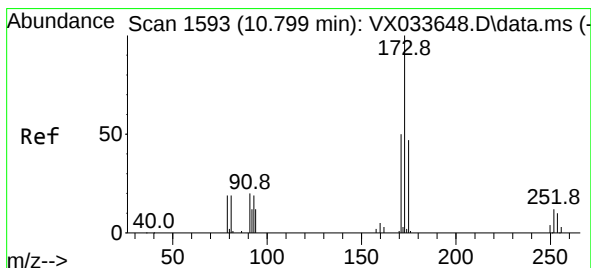
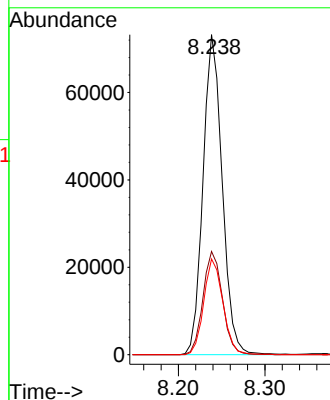
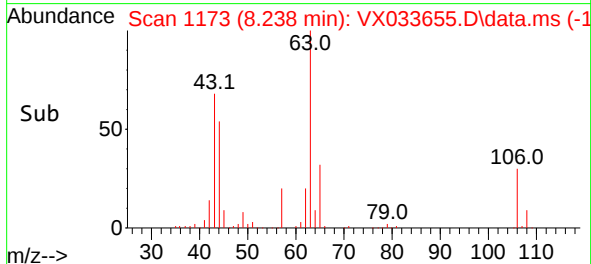
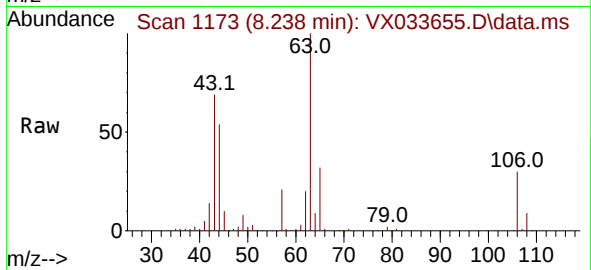
#55
2-Chloroethyl vinyl ether
Concen: 99.165 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 11283
Ion Ratio Lower Upper
63 100
65 32.6 26.2 39.4
106 29.8 24.0 36.0

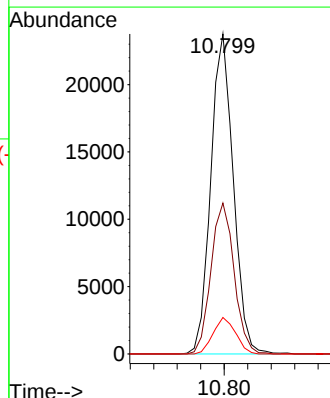
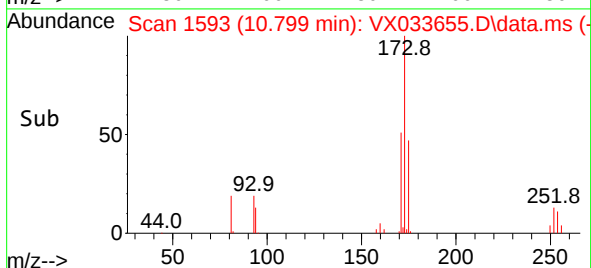
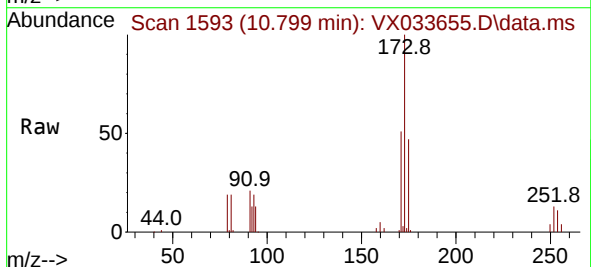
Manual Integrations
APPROVED

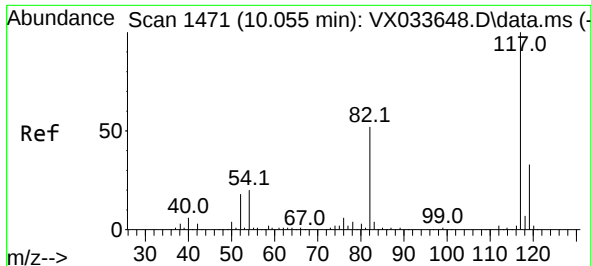
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#56
Bromoform
Concen: 23.938 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

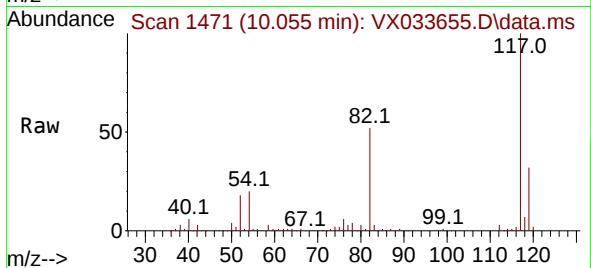
Tgt Ion:173 Resp: 31620
Ion Ratio Lower Upper
173 100
175 48.5 38.2 57.4
254 11.4 8.6 13.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

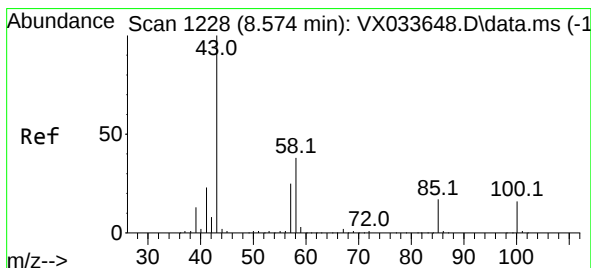
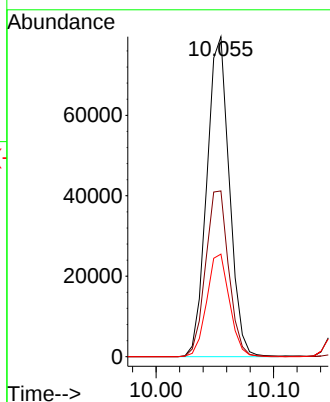
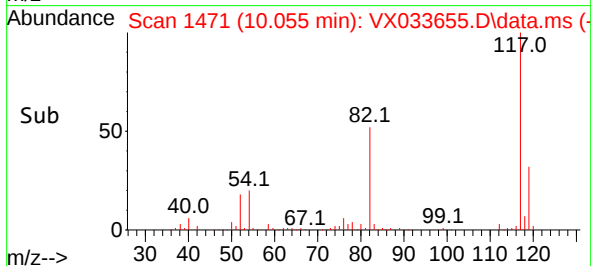
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 117 Resp: 106150
Ion Ratio Lower Upper
117 100
82 53.1 41.9 62.9
119 32.4 25.6 38.4

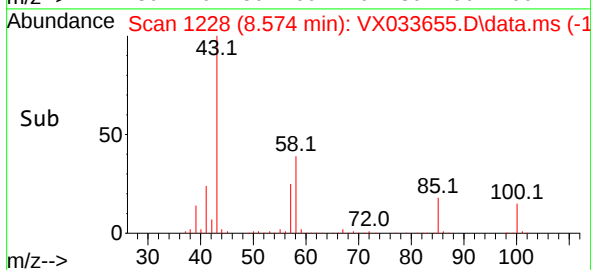
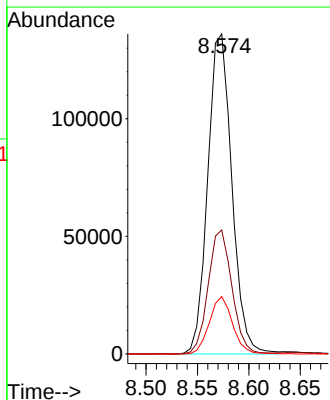
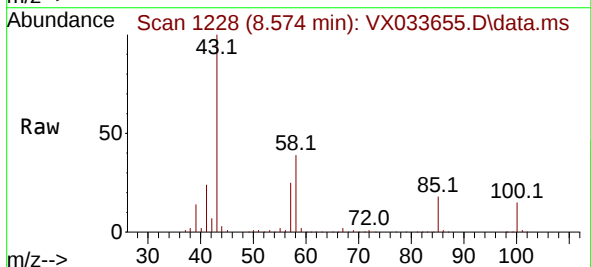
Manual Integrations
APPROVED

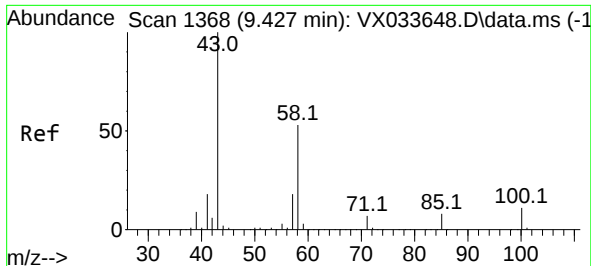
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#58
4-Methyl-2-Pentanone
Concen: 105.321 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

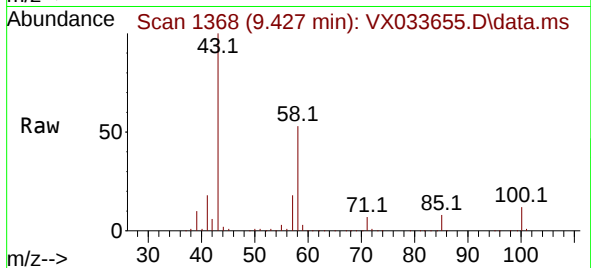
Tgt Ion: 43 Resp: 222094
Ion Ratio Lower Upper
43 100
58 38.2 30.2 45.4
85 17.2 13.8 20.8





#59
2-Hexanone
Concen: 108.100 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

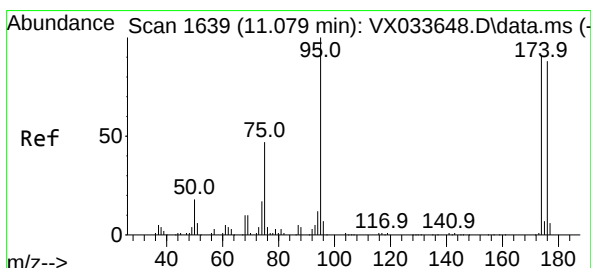
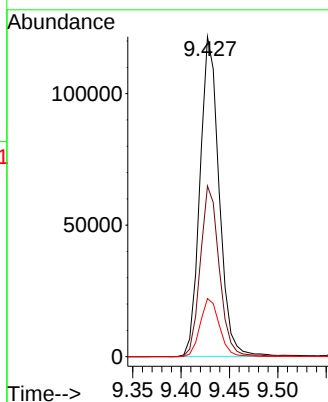
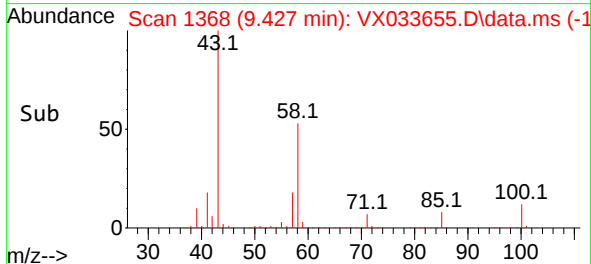
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



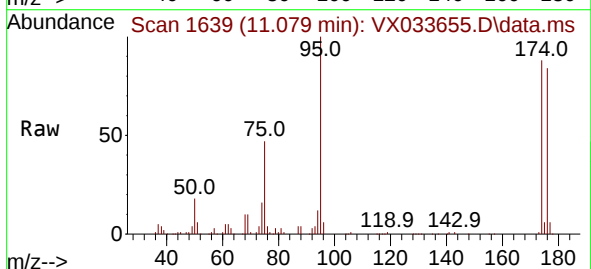
Tgt Ion: 43 Resp: 167764
Ion Ratio Lower Upper
43 100
58 53.1 42.9 64.3
57 18.3 15.0 22.6

Manual Integrations
APPROVED

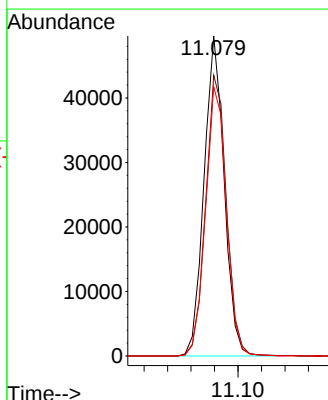
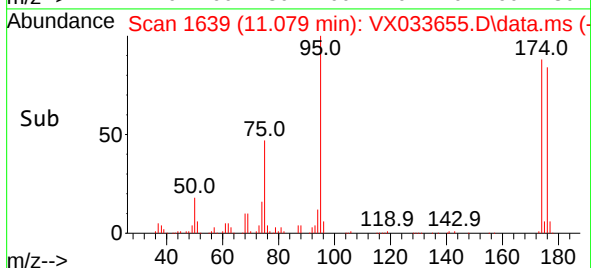
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

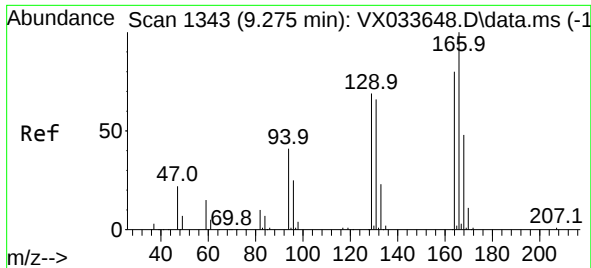


#60
4-Bromofluorobenzene
Concen: 30.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35



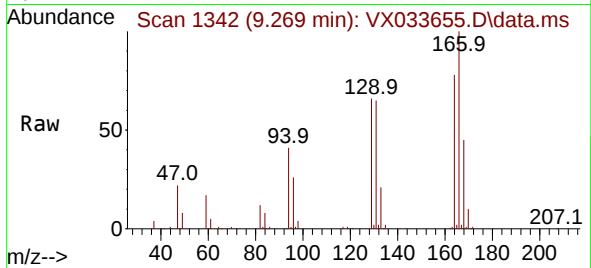
Tgt Ion: 95 Resp: 59108
Ion Ratio Lower Upper
95 100
174 90.7 73.7 110.5
176 87.3 71.0 106.4





#61
Tetrachloroethene
Concen: 20.735 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

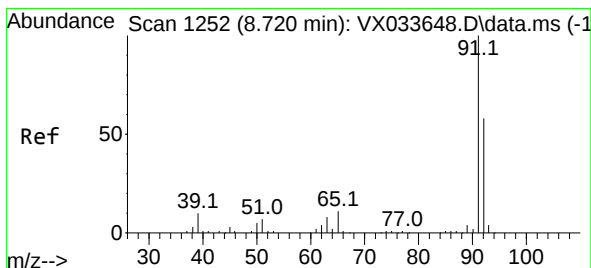
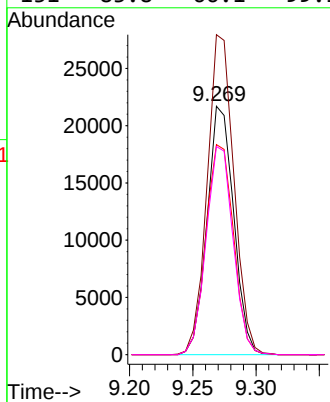
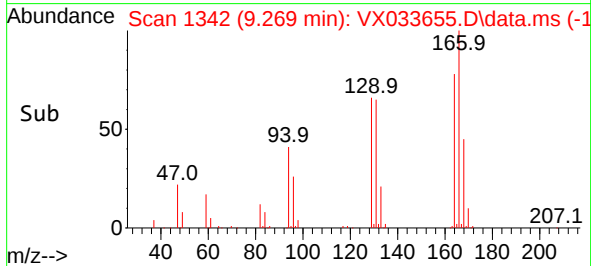
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:164 Resp: 3175
Ion Ratio Lower Upper
164 100
166 128.8 100.2 150.4
129 84.5 68.8 103.2
131 83.8 66.1 99.1

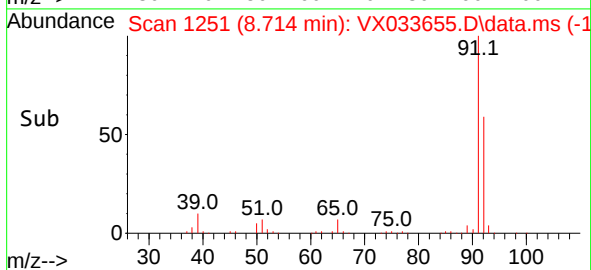
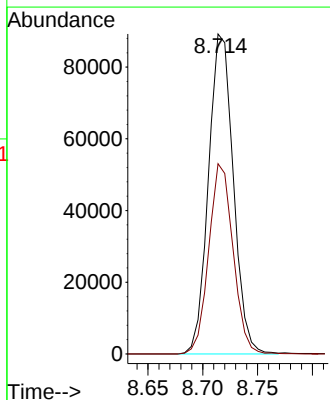
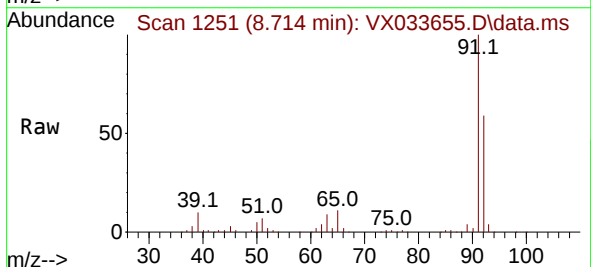
Manual Integrations
APPROVED

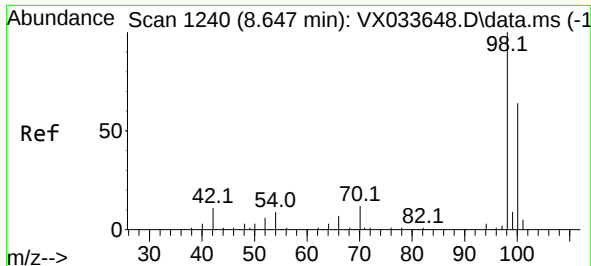
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#62
Toluene
Concen: 21.071 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

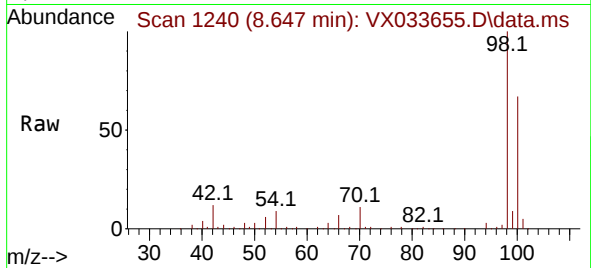
Tgt Ion: 91 Resp: 140808
Ion Ratio Lower Upper
91 100
92 58.2 45.8 68.8





#63
Toluene-d8
Concen: 30.797 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

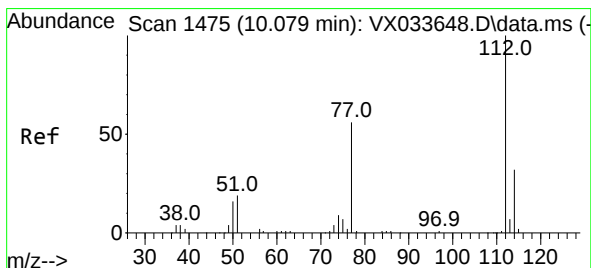
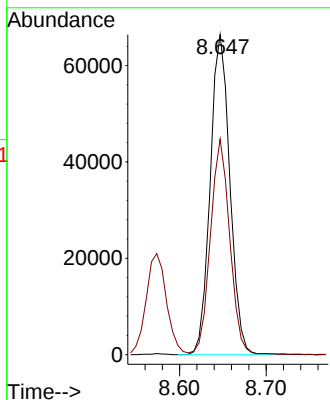
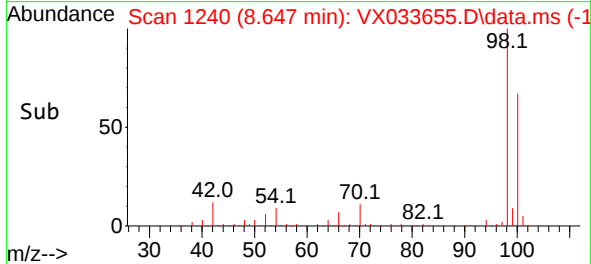
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 98 Resp: 104629
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7

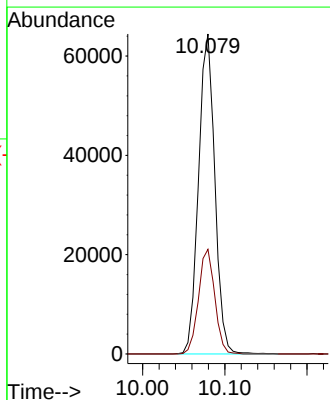
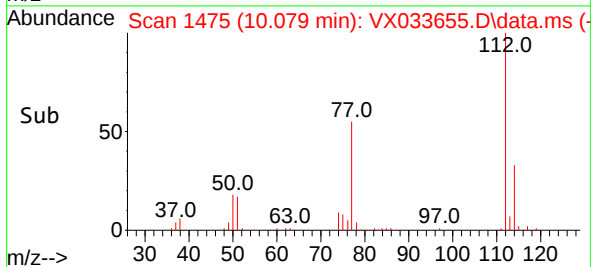
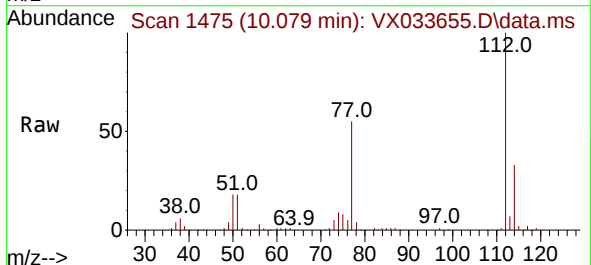
Manual Integrations
APPROVED

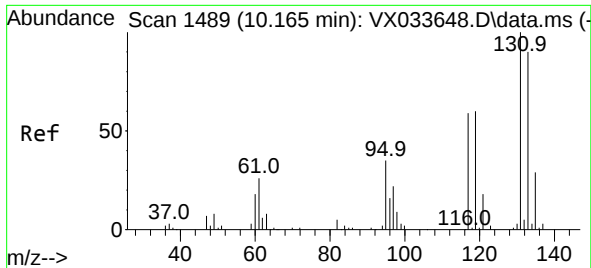
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#64
Chlorobenzene
Concen: 20.648 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

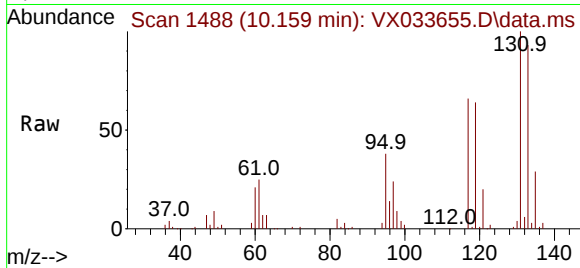
Tgt Ion:112 Resp: 88870
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 21.861 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

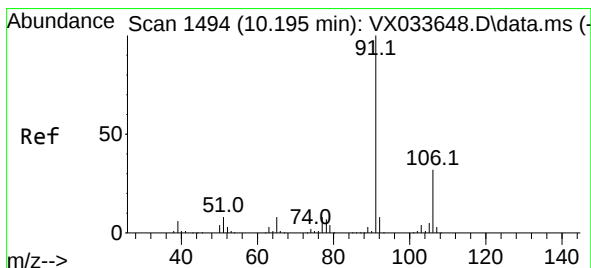
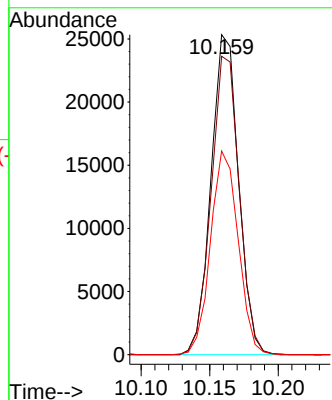
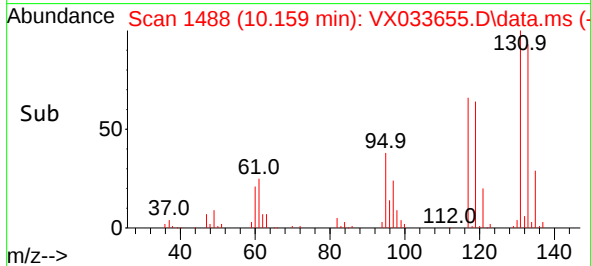
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:131 Resp: 35412
Ion Ratio Lower Upper
131 100
133 95.3 0.0 187.6
119 64.0 0.0 124.0

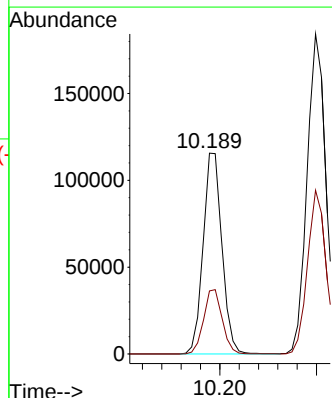
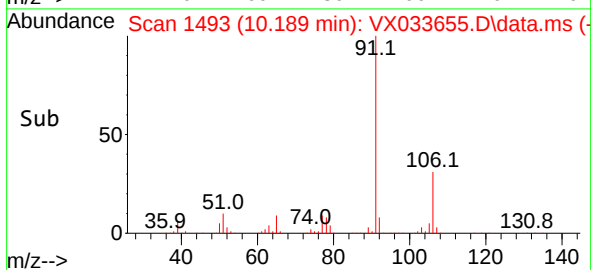
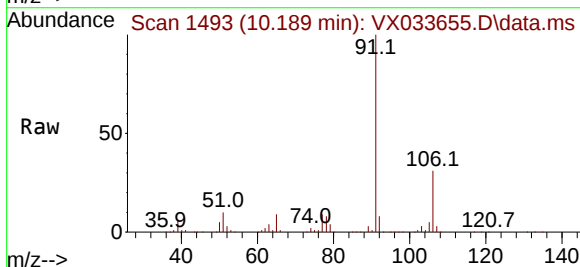
Manual Integrations
APPROVED

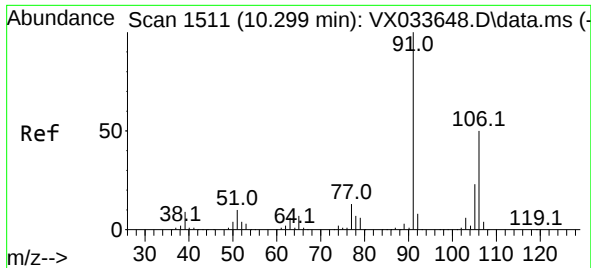
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#66
Ethyl Benzene
Concen: 21.067 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion: 91 Resp: 156997
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8





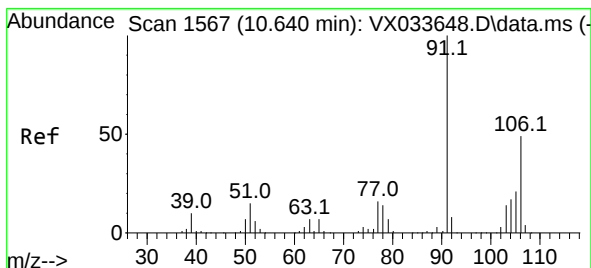
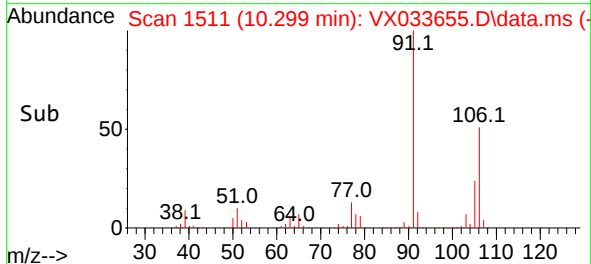
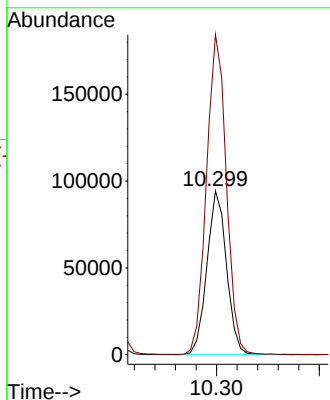
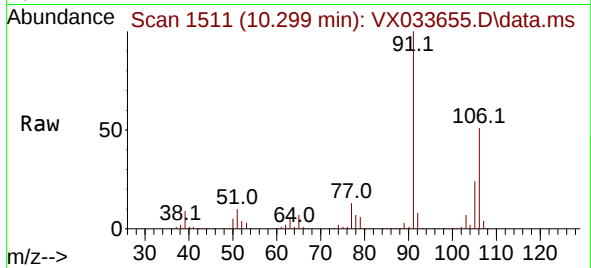
#67
m/p-Xylenes
Concen: 42.506 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 125019
Ion Ratio Lower Upper
106 100
91 197.9 157.3 235.9

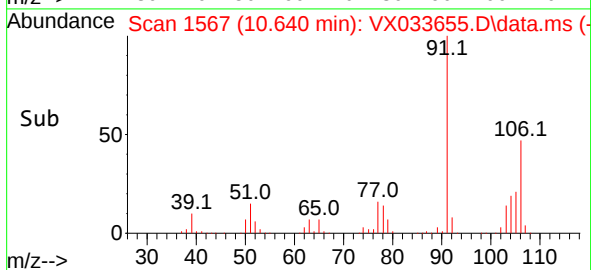
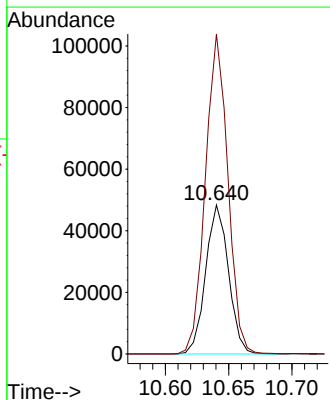
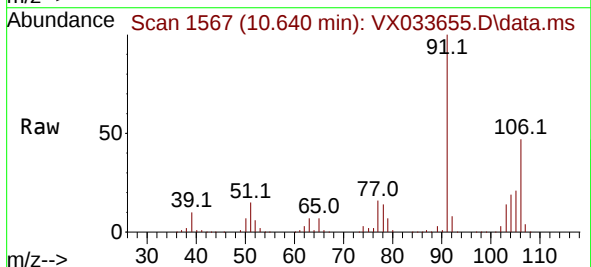
Manual Integrations
APPROVED

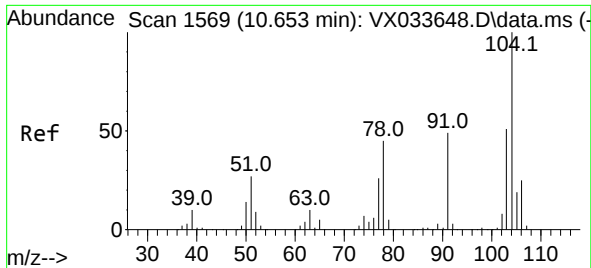
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#68
o-Xylene
Concen: 20.991 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

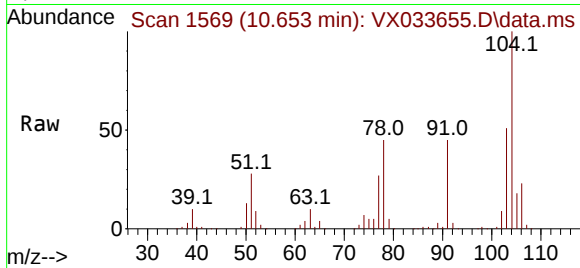
Tgt Ion:106 Resp: 60683
Ion Ratio Lower Upper
106 100
91 211.6 104.6 313.8





#69
Styrene
Concen: 21.195 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

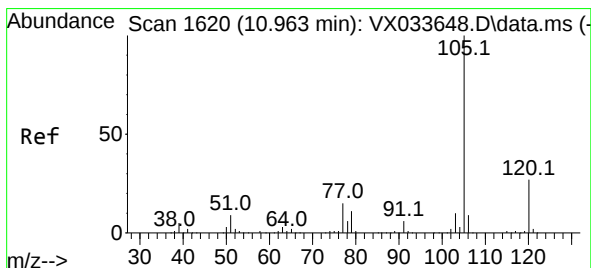
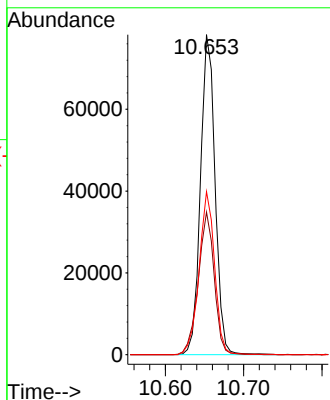
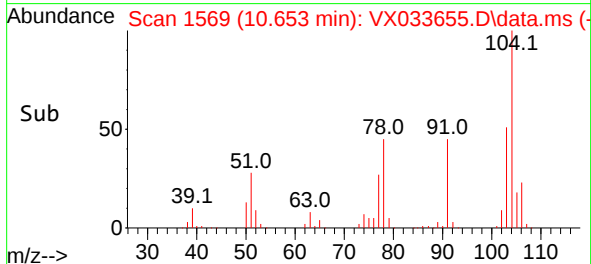
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



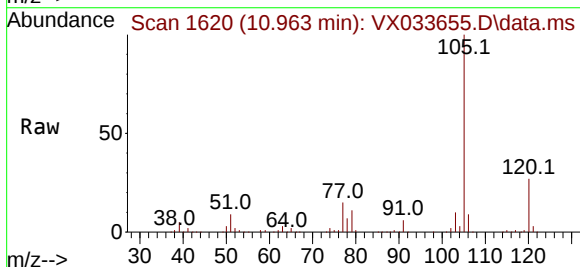
Tgt Ion:104 Resp: 101410
Ion Ratio Lower Upper
104 100
78 48.6 39.3 58.9
103 54.2 43.2 64.8

Manual Integrations
APPROVED

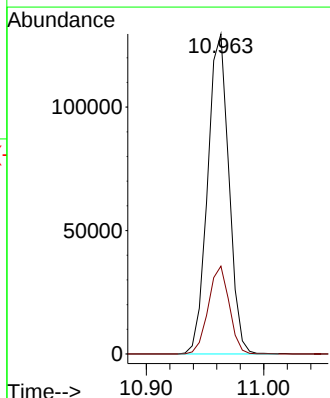
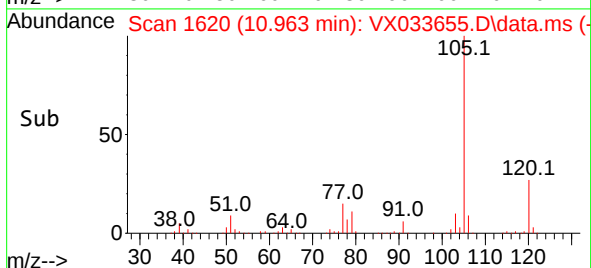
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

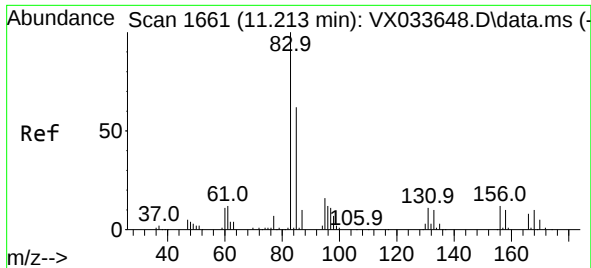


#70
Isopropylbenzene
Concen: 21.696 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35



Tgt Ion:105 Resp: 162438
Ion Ratio Lower Upper
105 100
120 27.0 18.7 34.7





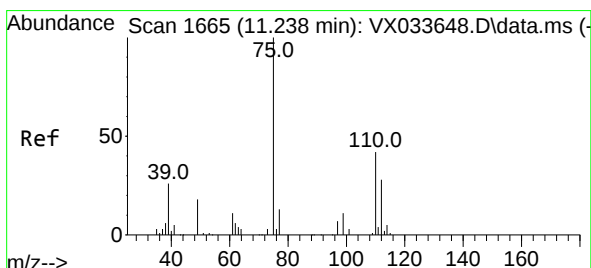
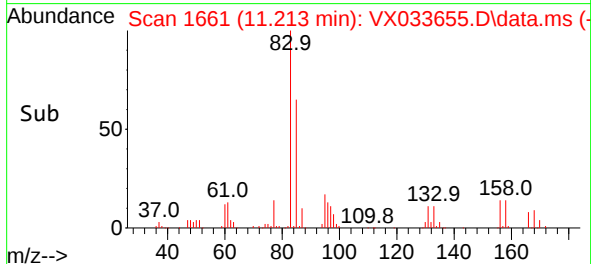
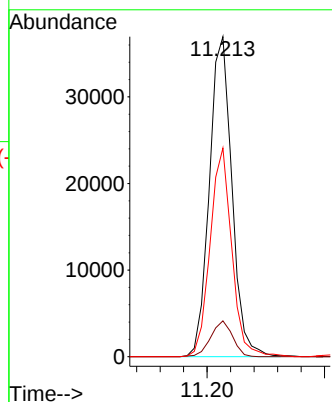
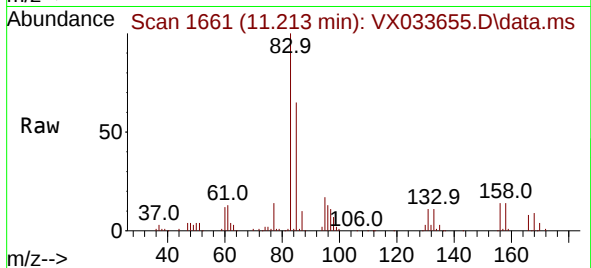
#71
1,1,2,2-Tetrachloroethane
Concen: 21.828 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 49200
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 62.8 32.4 97.0

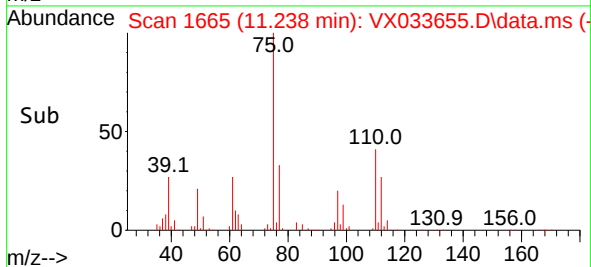
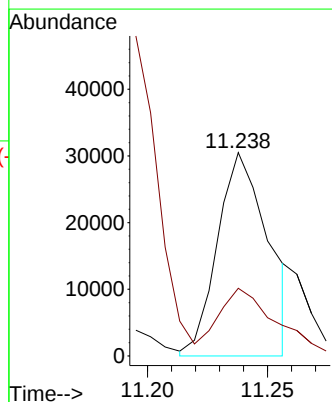
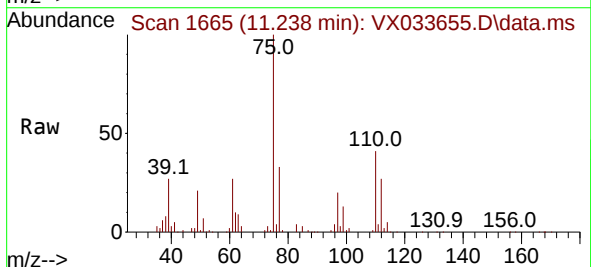
Manual Integrations
APPROVED

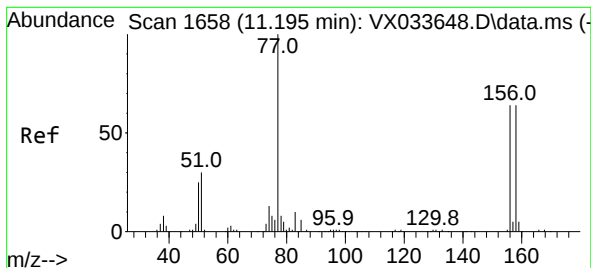
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#72
1,2,3-Trichloropropane
Concen: 21.868 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion: 75 Resp: 44659
Ion Ratio Lower Upper
75 100
77 38.7 0.0 74.6





#73

Bromobenzene

Concen: 20.756 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

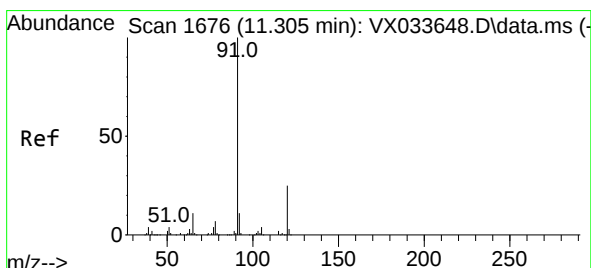
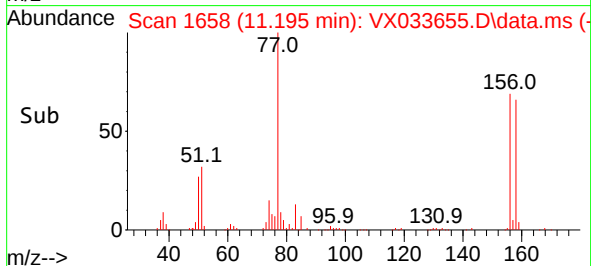
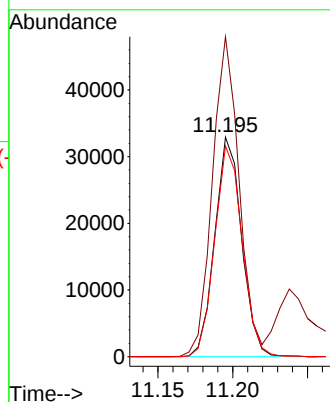
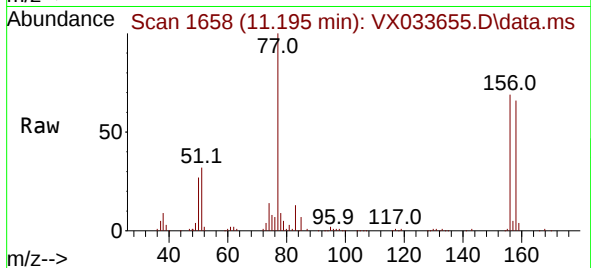
VSTDCCC020

Tgt Ion:	156	Resp:	41120
Ion Ratio	Lower	Upper	
156	100		
77	144.7	0.0	287.2
158	98.0	0.0	196.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#74

n-propylbenzene

Concen: 21.917 ug/l

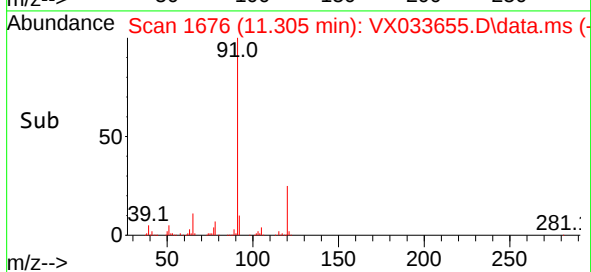
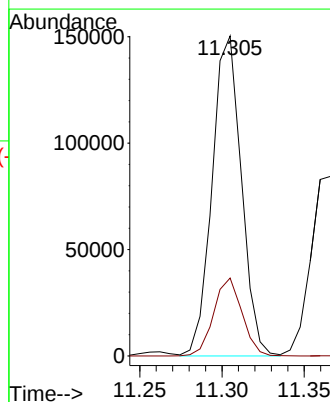
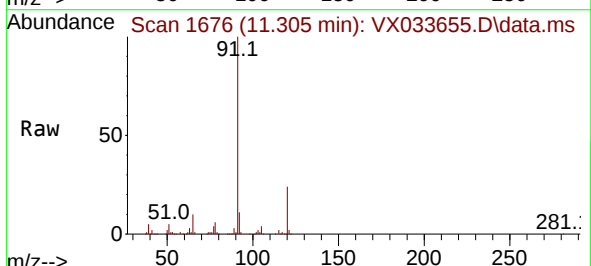
RT: 11.305 min Scan# 1676

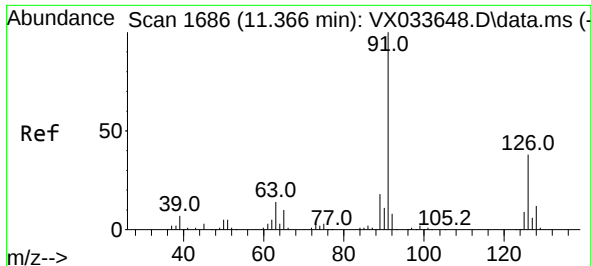
Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Tgt Ion:	91	Resp:	186298
Ion Ratio	Lower	Upper	
91	100		
120	23.6	0.0	48.8





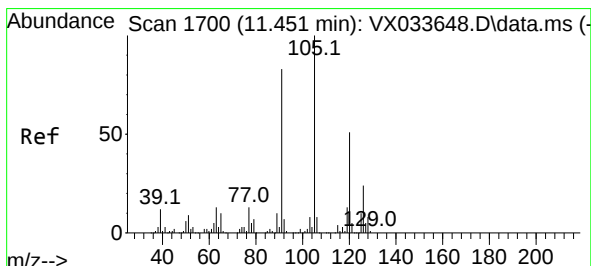
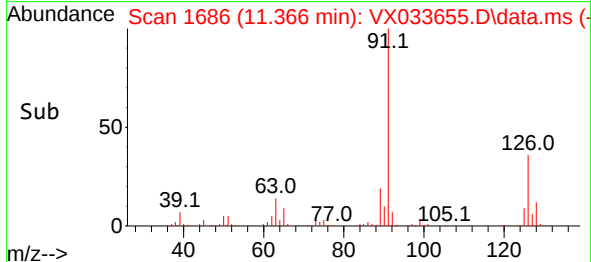
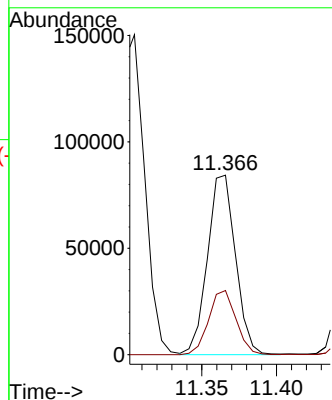
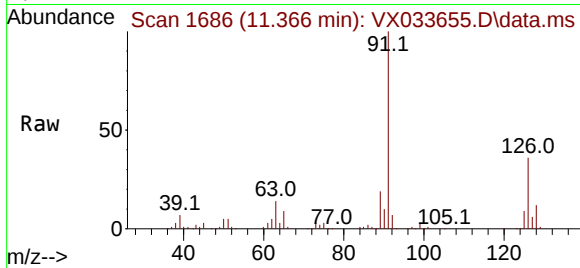
#75
2-Chlorotoluene
Concen: 21.687 ug/l
RT: 11.366 min Scan# 110260
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 110260
Ion Ratio Lower Upper
91 100
126 34.8 0.0 72.0

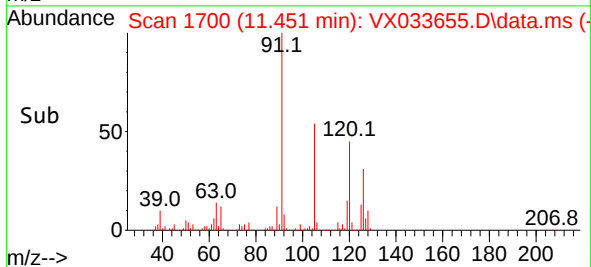
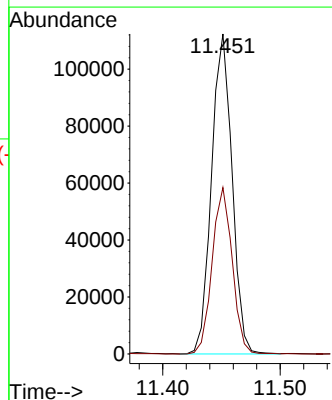
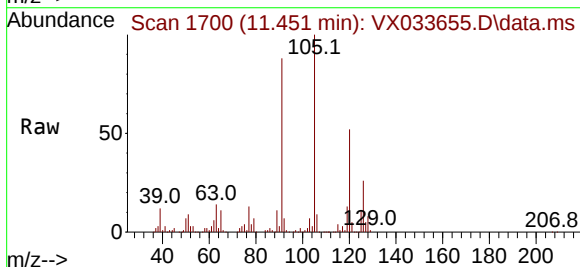
Manual Integrations
APPROVED

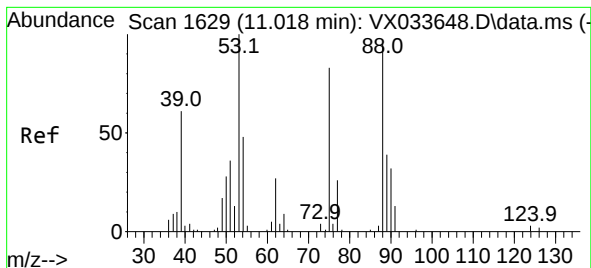
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#76
1,3,5-Trimethylbenzene
Concen: 21.944 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

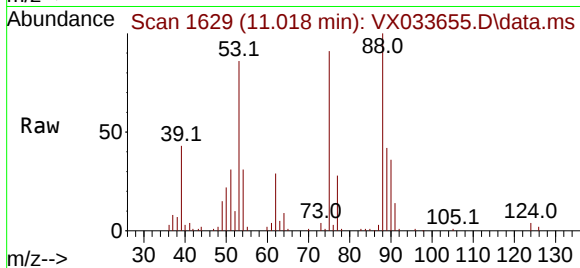
Tgt Ion:105 Resp: 136403
Ion Ratio Lower Upper
105 100
120 50.7 0.0 100.4





#77
t-1,4-Dichloro-2-butene
Concen: 25.003 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

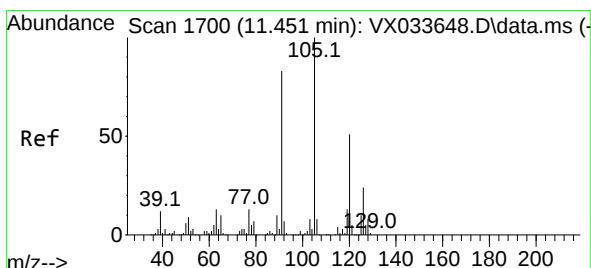
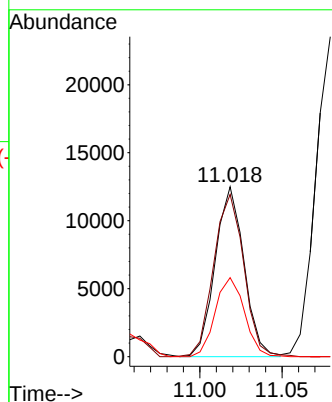
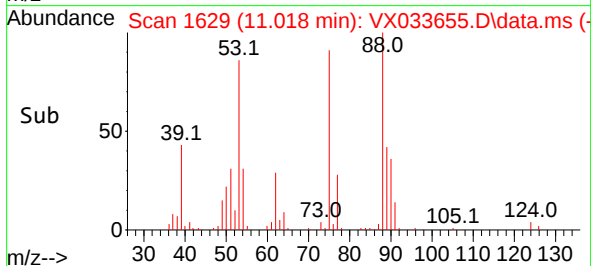
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 75 Resp: 15270
Ion Ratio Lower Upper
75 100
53 95.1 60.2 180.6
89 46.5 23.2 69.6

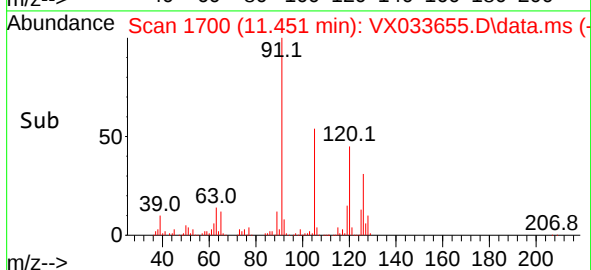
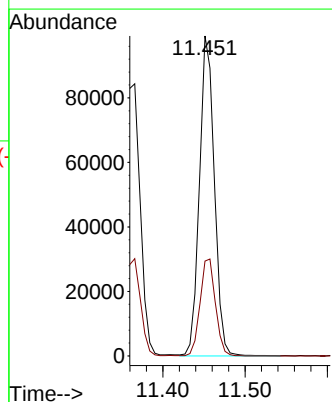
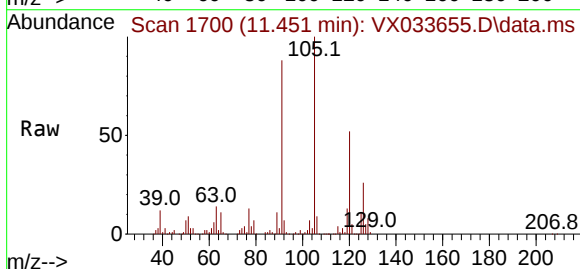
Manual Integrations
APPROVED

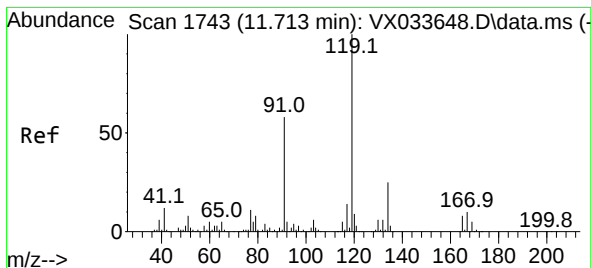
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#78
4-Chlorotoluene
Concen: 21.946 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion: 91 Resp: 125128
Ion Ratio Lower Upper
91 100
126 31.2 0.0 63.6





#79

tert-butylbenzene

Concen: 21.867 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

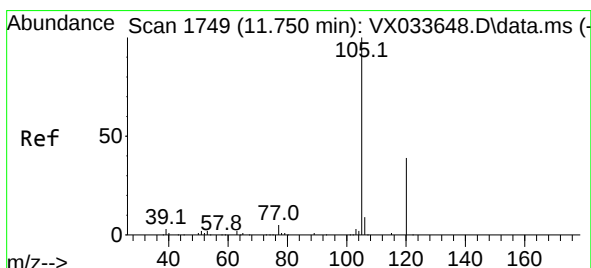
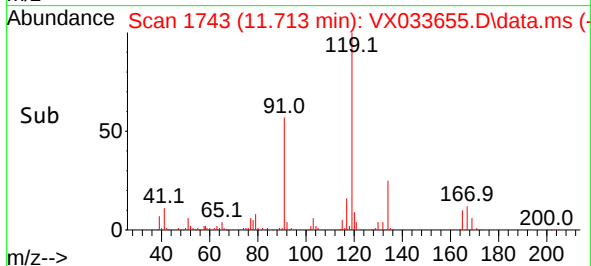
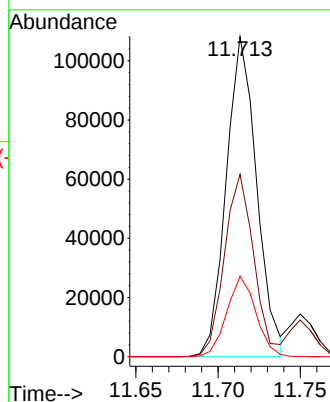
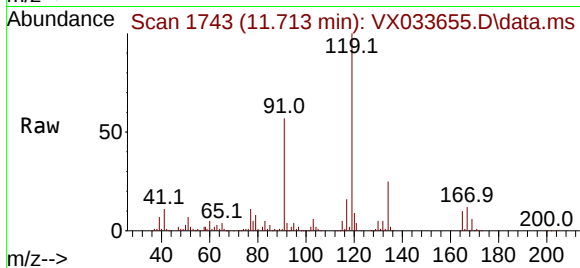
Tgt Ion:119 Resp: 13940

Ion	Ratio	Lower	Upper
119	100		
91	55.4	0.0	111.0
134	24.1	0.0	49.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#80

1,2,4-Trimethylbenzene

Concen: 21.823 ug/l

RT: 11.750 min Scan# 1749

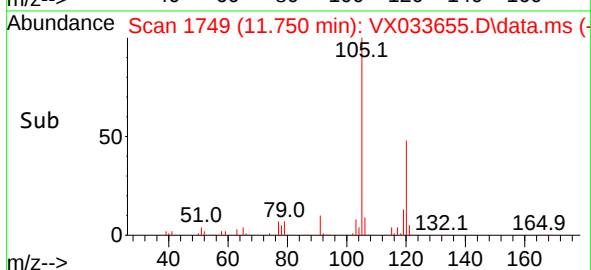
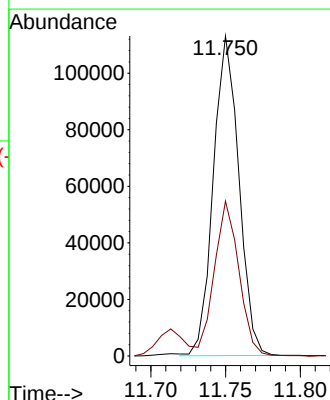
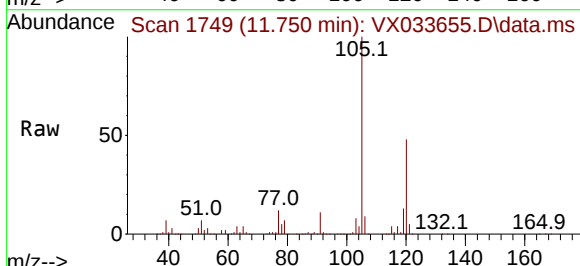
Delta R.T. -0.000 min

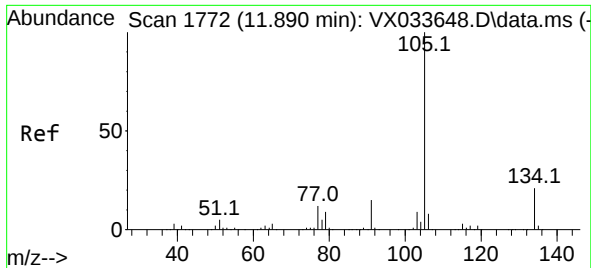
Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Tgt Ion:105 Resp: 134010

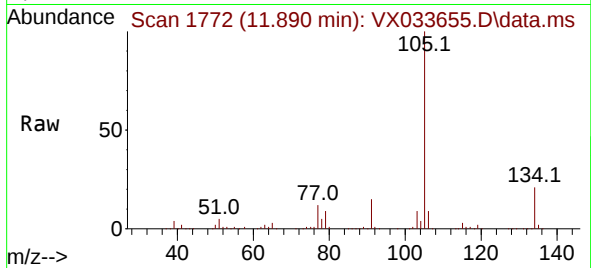
Ion	Ratio	Lower	Upper
105	100		
120	46.3	0.0	91.2





#81
 sec-Butylbenzene
 Concen: 21.941 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033655.D
 Acq: 09 Jan 2023 10:35

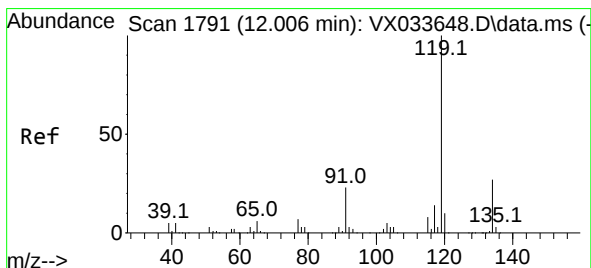
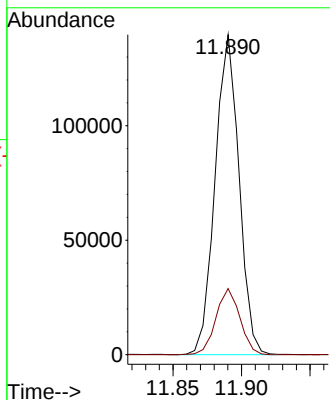
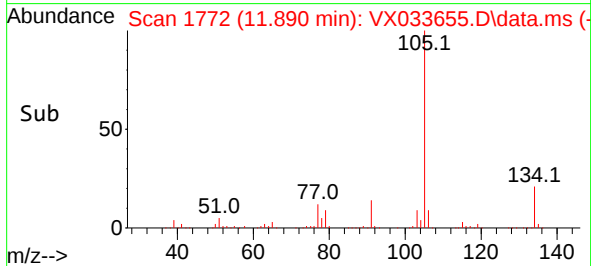
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



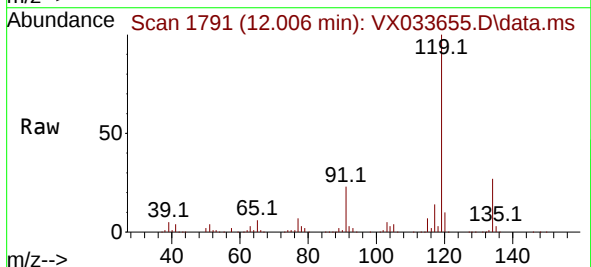
Tgt Ion:105 Resp: 169248
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 43.2

Manual Integrations
 APPROVED

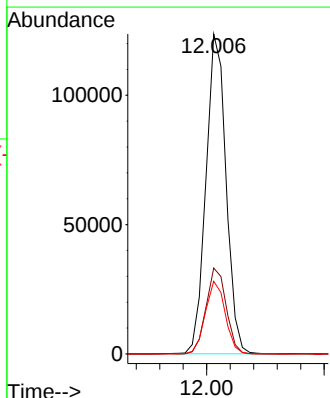
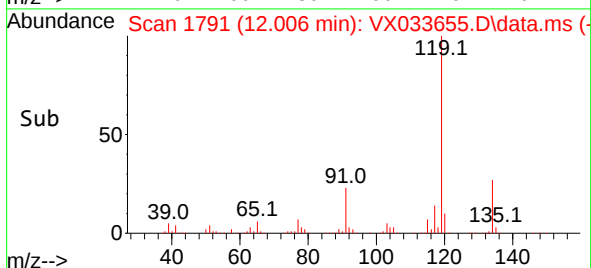
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

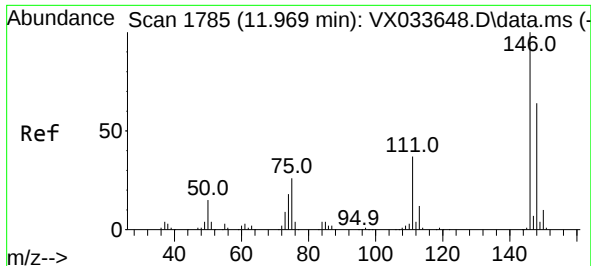


#82
 p-Isopropyltoluene
 Concen: 22.073 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX033655.D
 Acq: 09 Jan 2023 10:35



Tgt Ion:119 Resp: 146849
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 54.4
 91 22.6 0.0 45.2





#83

1,3-Dichlorobenzene

Concen: 21.322 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

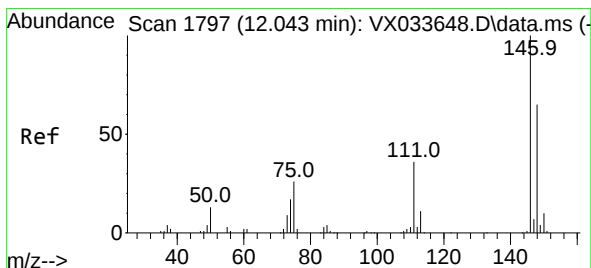
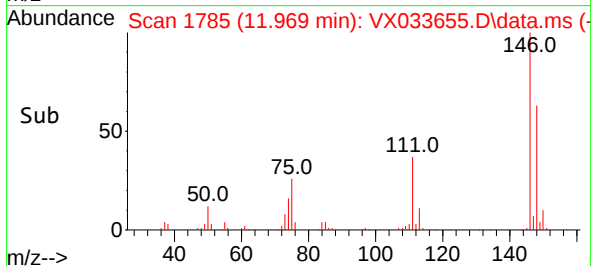
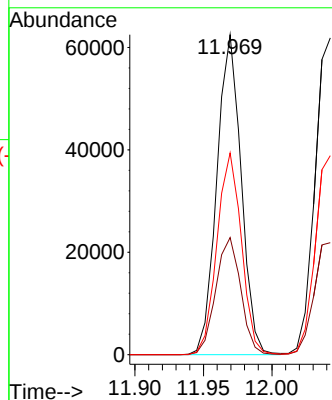
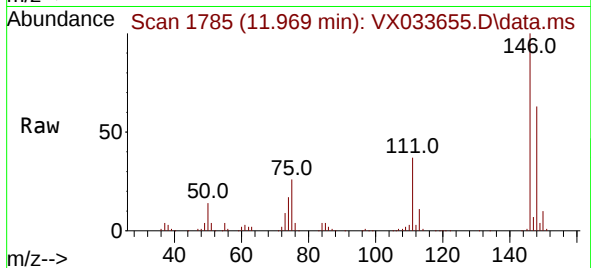
Tgt Ion:146 Resp: 7712

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.8	56.3
148	63.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#84

1,4-Dichlorobenzene

Concen: 21.173 ug/l

RT: 12.043 min Scan# 1797

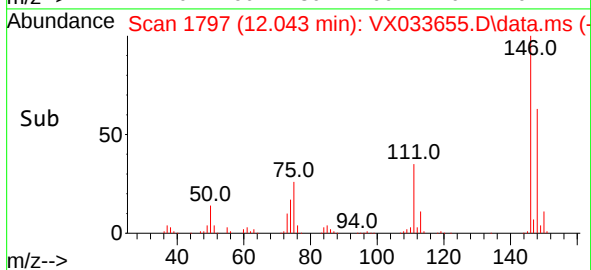
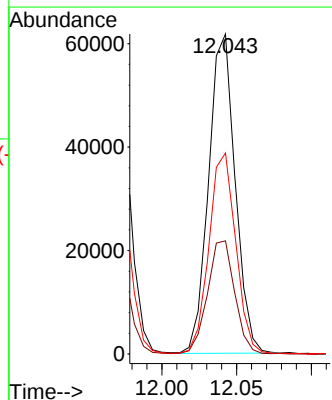
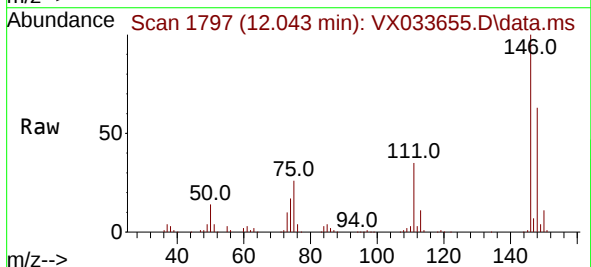
Delta R.T. -0.000 min

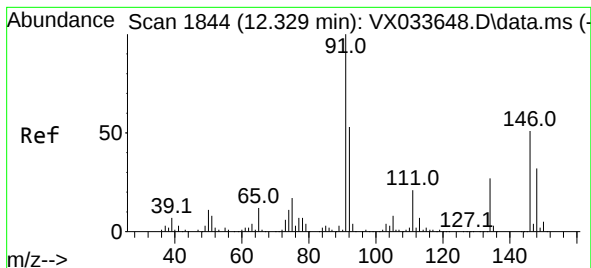
Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Tgt Ion:146 Resp: 76355

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.3	54.9
148	63.7	31.9	95.7





#85

n-Butylbenzene

Concen: 22.518 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 91 Resp: 121800

Ion Ratio Lower Upper

91 100

92 54.8 0.0 108.2

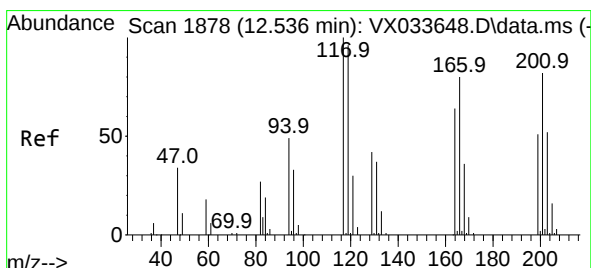
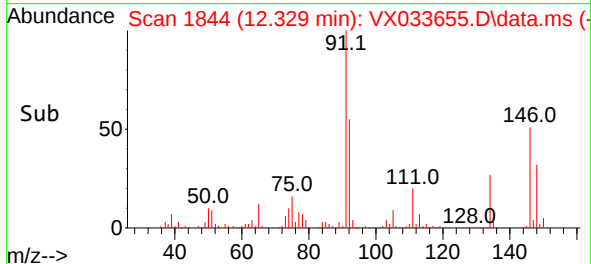
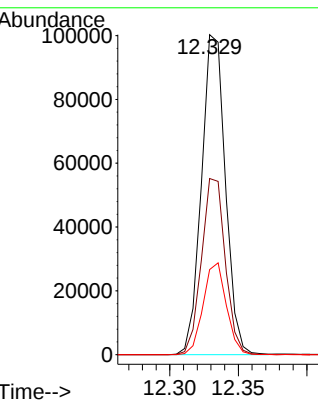
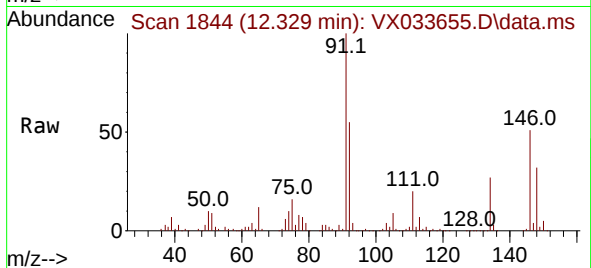
134 27.8 0.0 55.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#86

Hexachloroethane

Concen: 25.861 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033655.D

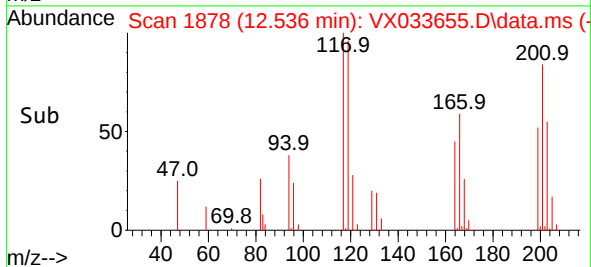
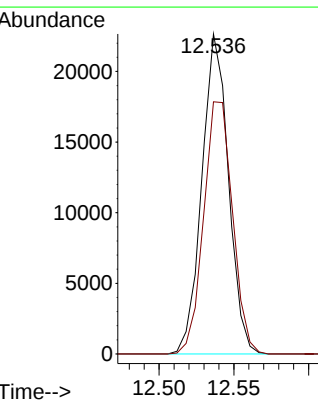
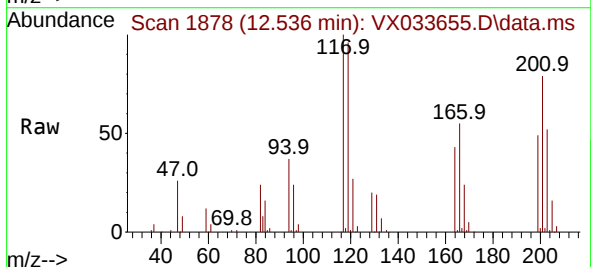
Acq: 09 Jan 2023 10:35

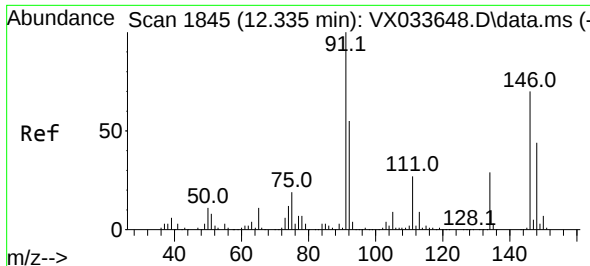
Tgt Ion:117 Resp: 27991

Ion Ratio Lower Upper

117 100

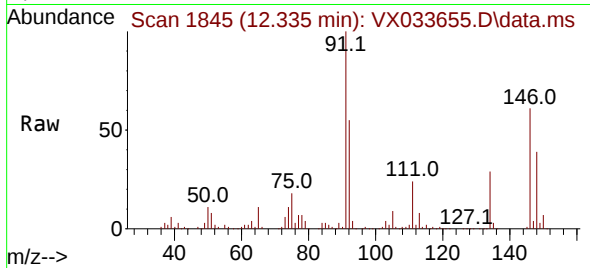
201 85.7 45.0 135.0





#87
1,2-Dichlorobenzene
Concen: 21.490 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

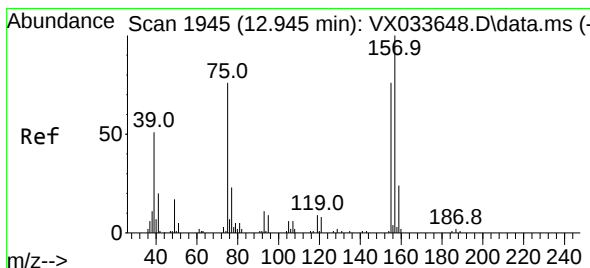
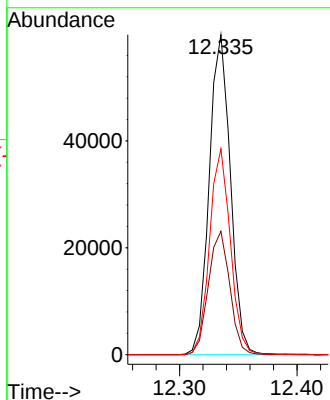
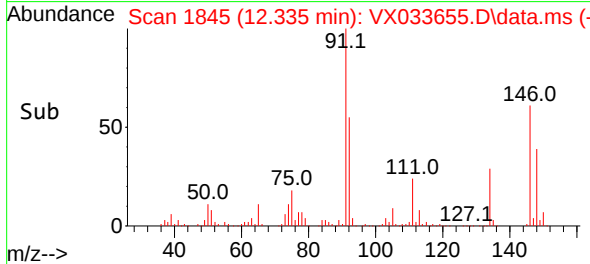
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



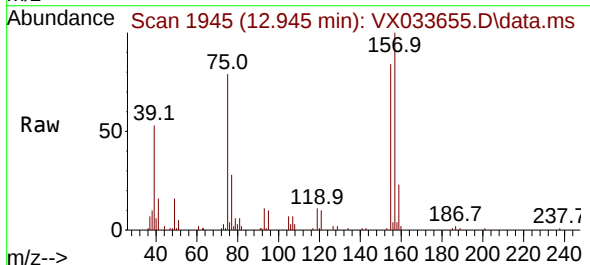
Tgt Ion:146 Resp: 74879
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 63.3 31.9 95.9

Manual Integrations
APPROVED

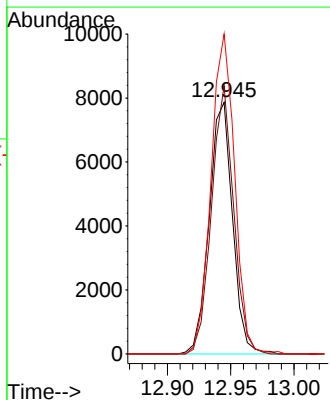
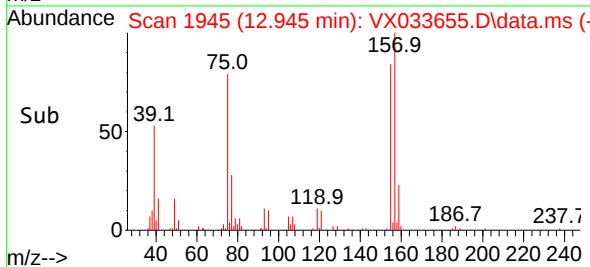
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

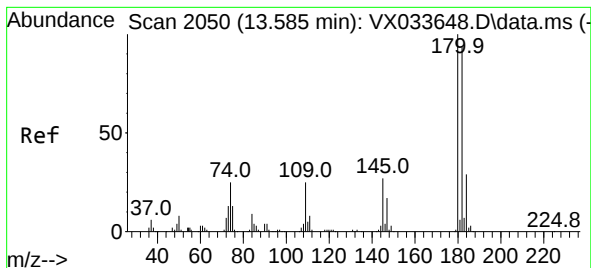


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.574 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35



Tgt Ion: 75 Resp: 10097
Ion Ratio Lower Upper
75 100
155 101.1 77.6 116.4
157 127.9 98.0 147.0





#89

1,2,4-Trichlorobenzene

Concen: 21.170 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

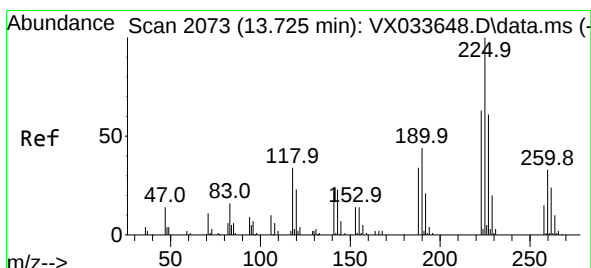
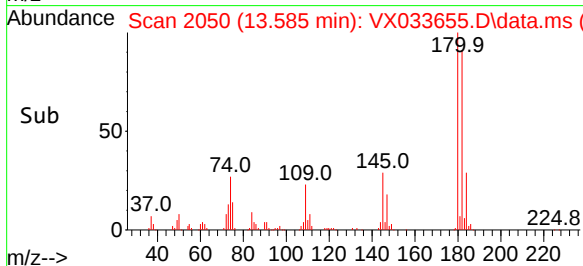
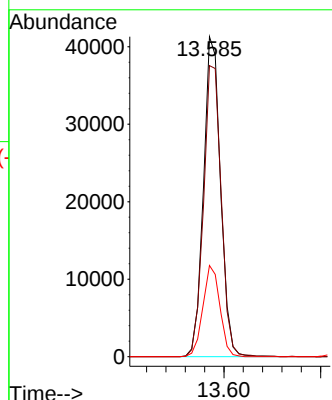
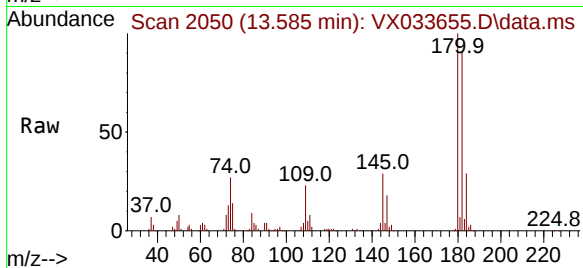
VSTDCCC020

Tgt Ion:180	Resp:	5073
Ion Ratio	Lower	Upper
180	100	
182	94.5	76.7 115.1
145	28.4	21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#90

Hexachlorobutadiene

Concen: 22.087 ug/l

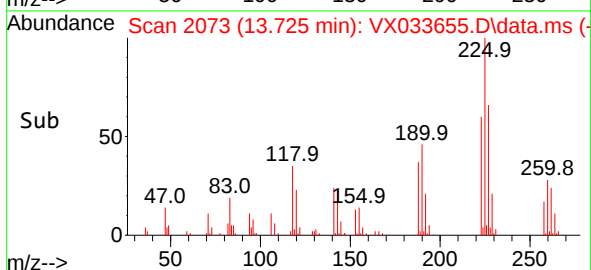
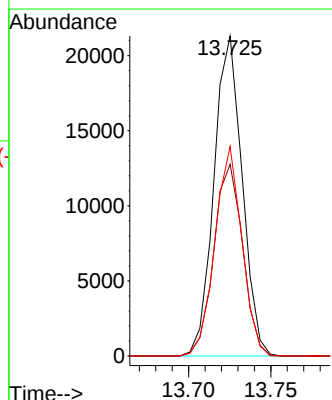
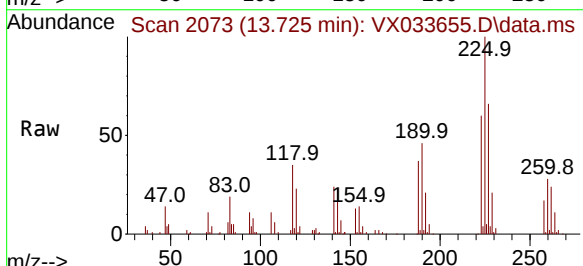
RT: 13.725 min Scan# 2073

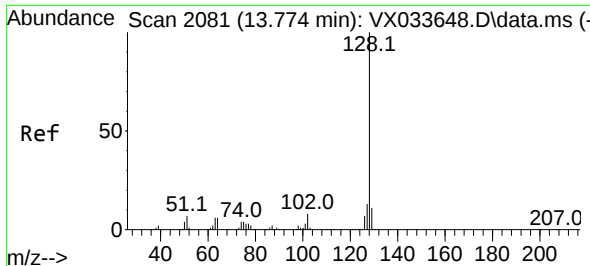
Delta R.T. -0.000 min

Lab File: VX033655.D

Acq: 09 Jan 2023 10:35

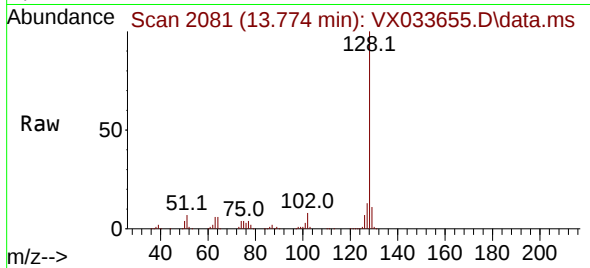
Tgt Ion:225	Resp:	25379
Ion Ratio	Lower	Upper
225	100	
223	61.4	0.0 127.0
227	62.7	0.0 123.0





#91
Naphthalene
Concen: 21.202 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

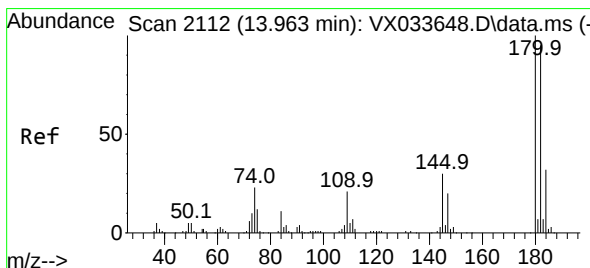
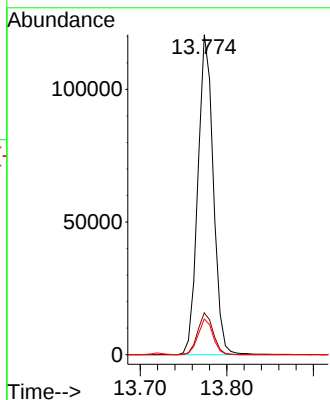
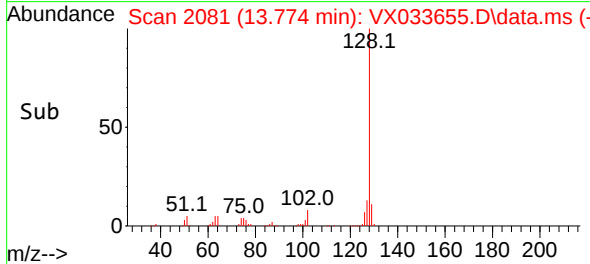
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 149190
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#92
1,2,3-Trichlorobenzene
Concen: 21.102 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033655.D
Acq: 09 Jan 2023 10:35

Tgt Ion:180 Resp: 50738
Ion Ratio Lower Upper
180 100
182 95.9 0.0 191.2
145 30.3 0.0 60.4

