

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032123\
 Data File : VX034659.D
 Acq On : 21 Mar 2023 19:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

Quant Time: Mar 22 02:07:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	254037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	456006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	472547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	240344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	206117	55.772	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.540%			
35) Dibromofluoromethane	5.379	113	154474	51.307	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.620%			
50) Toluene-d8	8.647	98	575173	51.175	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.340%			
62) 4-Bromofluorobenzene	11.079	95	253177	55.768	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	108383	45.765	ug/l	97
3) Chloromethane	1.301	50	180801	50.409	ug/l	100
4) Vinyl Chloride	1.374	62	154618	47.948	ug/l	98
5) Bromomethane	1.599	94	81878	50.324	ug/l	95
6) Chloroethane	1.672	64	95043	51.189	ug/l	98
7) Trichlorofluoromethane	1.880	101	225811	46.603	ug/l	100
8) Diethyl Ether	2.130	74	104324	58.980	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	117783	41.711	ug/l	99
10) Methyl Iodide	2.447	142	162128	43.731	ug/l	98
11) Tert butyl alcohol	2.959	59	194868	253.204	ug/l	100
12) 1,1-Dichloroethene	2.313	96	126281	45.408	ug/l	96
13) Acrolein	2.233	56	106158	174.363	ug/l	99
14) Allyl chloride	2.660	41	275284	48.825	ug/l	98
15) Acrylonitrile	3.056	53	474092	285.169	ug/l	99
16) Acetone	2.374	43	403310	231.671	ug/l	99
17) Carbon Disulfide	2.508	76	313687	40.081	ug/l	100
18) Methyl Acetate	2.697	43	349463	61.435	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	565944	56.837	ug/l	97
20) Methylene Chloride	2.782	84	179199	53.038	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	148810	50.385	ug/l	99
22) Diisopropyl ether	3.751	45	604155	56.202	ug/l	98
23) Vinyl Acetate	3.715	43	2298742	280.977	ug/l	99
24) 1,1-Dichloroethane	3.605	63	302544	52.356	ug/l	99
25) 2-Butanone	4.544	43	670069	269.002	ug/l	97
26) 2,2-Dichloropropane	4.465	77	208498	41.509	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	186821	52.546	ug/l	98
28) Bromochloromethane	4.891	49	142618	53.080	ug/l	99
29) Tetrahydrofuran	4.995	42	438170	285.071	ug/l	100
30) Chloroform	5.086	83	308192	54.409	ug/l	97
31) Cyclohexane	5.464	56	214267	41.340	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	242495	48.359	ug/l	98
36) 1,1-Dichloropropene	5.684	75	198082	42.835	ug/l	99
37) Ethyl Acetate	4.702	43	272647	53.969	ug/l	99
38) Carbon Tetrachloride	5.666	117	190282	41.362	ug/l	98
39) Methylcyclohexane	7.379	83	197866	35.754	ug/l	97
40) Benzene	6.031	78	657537	48.606	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	148167m	53.516	ug/l	
42) 1,2-Dichloroethane	6.080	62	274735	55.259	ug/l	99
43) Isopropyl Acetate	6.330	43	457665	53.476	ug/l	99
44) Trichloroethene	7.117	130	157777	44.888	ug/l	98
45) 1,2-Dichloropropane	7.428	63	179578	50.840	ug/l	100
46) Dibromomethane	7.574	93	127943	53.279	ug/l	99
47) Bromodichloromethane	7.818	83	239128	51.452	ug/l	96
48) Methyl methacrylate	7.690	41	222471	54.049	ug/l	98
49) 1,4-Dioxane	7.653	88	89833	1039.082	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	1443790	290.806	ug/l	99
52) Toluene	8.714	92	441009	52.656	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	301209	57.527	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	317691	56.082	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	192741	57.987	ug/l	99
56) Ethyl methacrylate	9.116	69	319110	58.473	ug/l	97
57) 1,3-Dichloropropane	9.305	76	348602	59.011	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	732064	260.289	ug/l	98
59) 2-Hexanone	9.427	43	1119874	291.796	ug/l	100
60) Dibromochloromethane	9.519	129	206622	59.271	ug/l	99
61) 1,2-Dibromoethane	9.610	107	210675	58.736	ug/l	100
64) Tetrachloroethene	9.269	164	138298	43.568	ug/l	96
65) Chlorobenzene	10.079	112	488454	47.112	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	187340	49.611	ug/l	99
67) Ethyl Benzene	10.189	91	845682	45.562	ug/l	97
68) m/p-Xylenes	10.299	106	652533	91.518	ug/l	100
69) o-Xylene	10.640	106	331576	46.339	ug/l	98
70) Styrene	10.653	104	567141	49.127	ug/l	99
71) Bromoform	10.799	173	144531	49.723	ug/l	99
73) Isopropylbenzene	10.963	105	802317	43.192	ug/l	99
74) N-amyl acetate	10.842	43	454938	51.133	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	313272	50.539	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	266069m	48.213	ug/l	
77) Bromobenzene	11.195	156	217873	48.886	ug/l	99
78) n-propylbenzene	11.305	91	919385	42.856	ug/l	99
79) 2-Chlorotoluene	11.360	91	604749	45.644	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	695944	44.667	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	90856	44.539	ug/l	95
82) 4-Chlorotoluene	11.451	91	712095	46.661	ug/l	100
83) tert-Butylbenzene	11.713	119	658368	41.910	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	724618	45.506	ug/l	99
85) sec-Butylbenzene	11.890	105	758427	39.491	ug/l	99
86) p-Isopropyltoluene	12.006	119	661265	40.968	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	400754	45.893	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	402699	45.608	ug/l	100
89) n-Butylbenzene	12.329	91	546488	38.085	ug/l	100
90) Hexachloroethane	12.536	117	111411	37.303	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	404072	47.882	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	71228	50.577	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	232401	44.038	ug/l	97
94) Hexachlorobutadiene	13.725	225	79371	37.333	ug/l	98
95) Naphthalene	13.774	128	885750	50.053	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	236629	45.871	ug/l	99

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

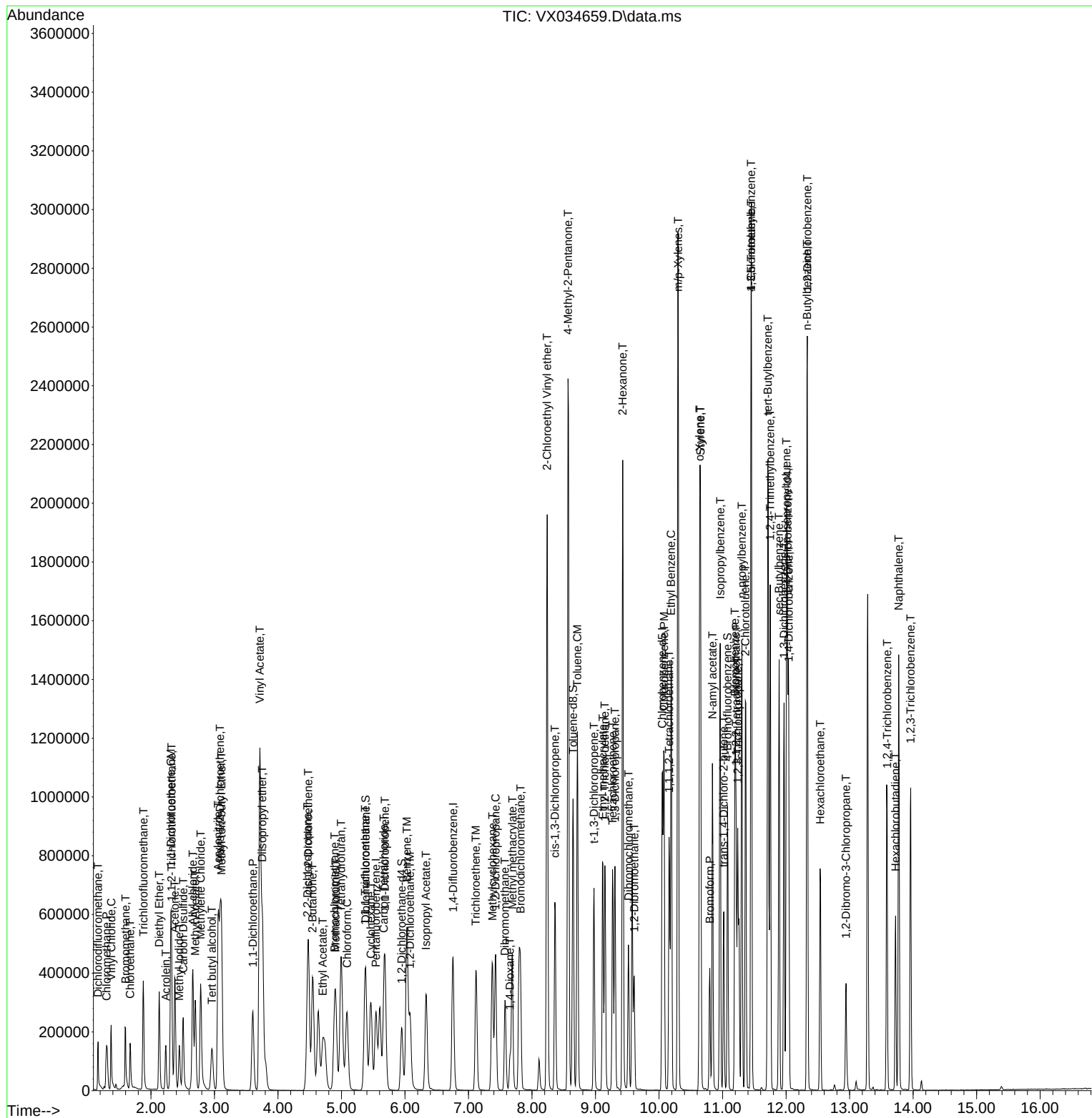
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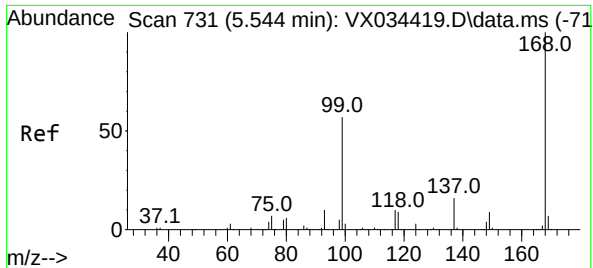
Instrument :
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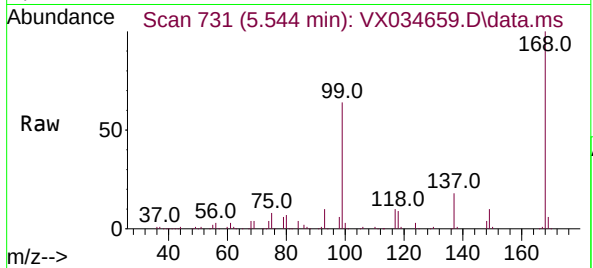
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034659.D
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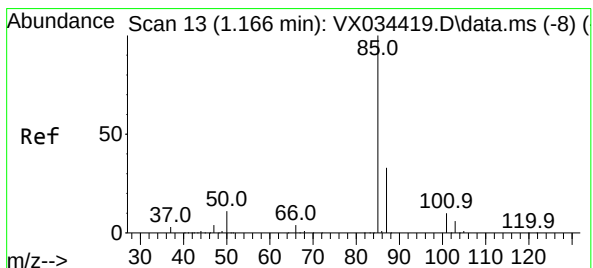
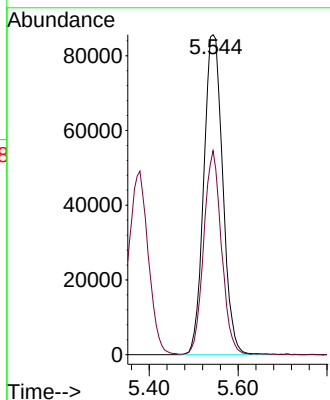
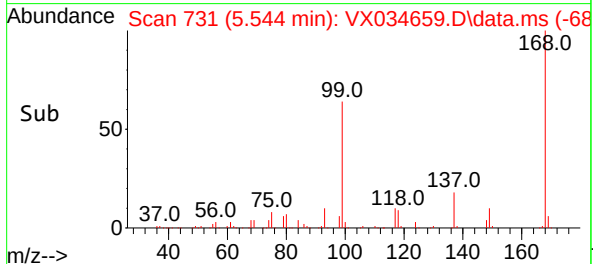
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 25403
Ion Ratio Lower Upper
168 100
99 63.7 45.7 68.5

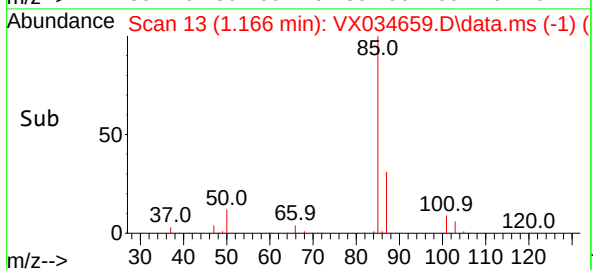
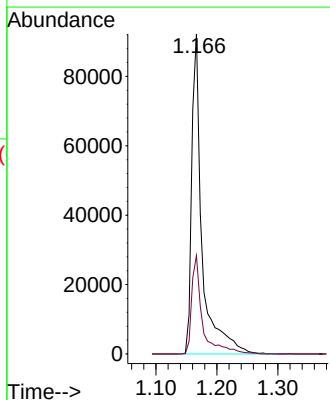
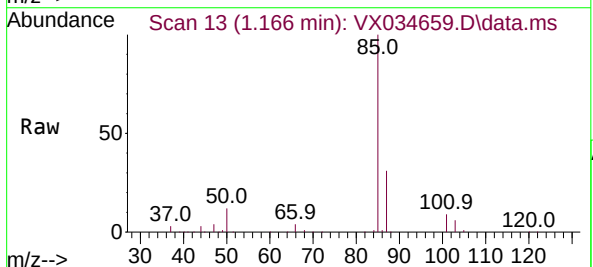
Manual Integrations
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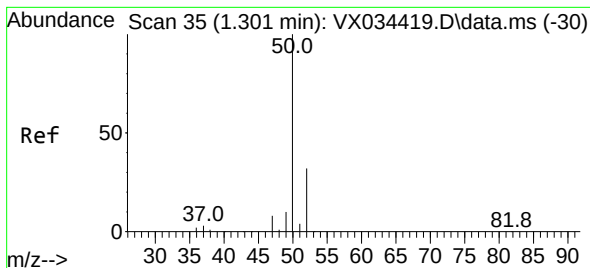
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#2
Dichlorodifluoromethane
Concen: 45.765 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion: 85 Resp: 108383
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.1





#3

Chloromethane

Concen: 50.409 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 18080

Ion Ratio Lower Upper

50 100

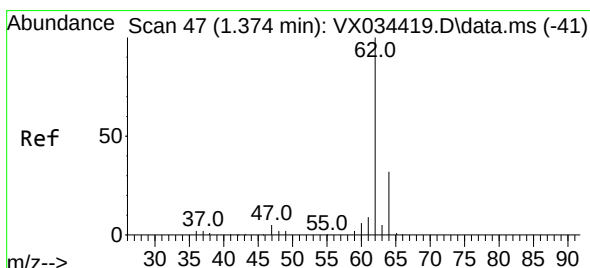
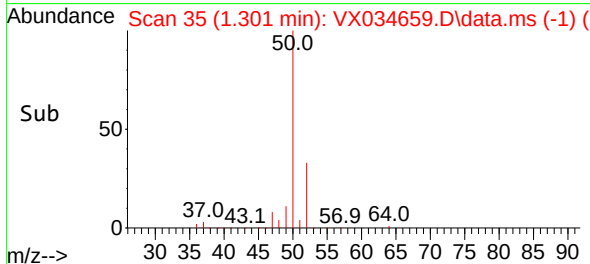
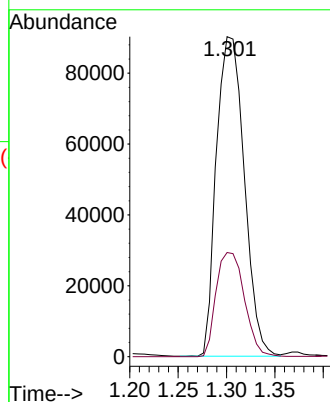
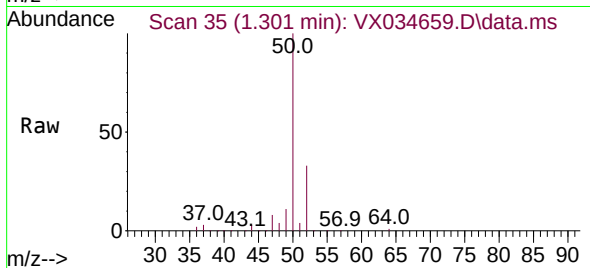
52 32.6 25.9 38.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 47.948 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034659.D

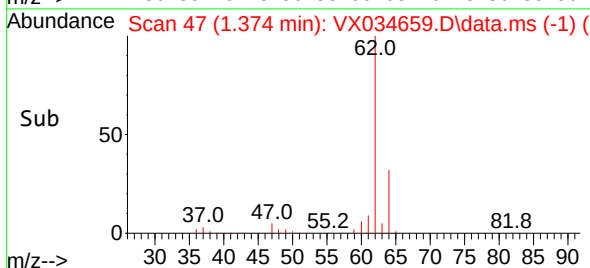
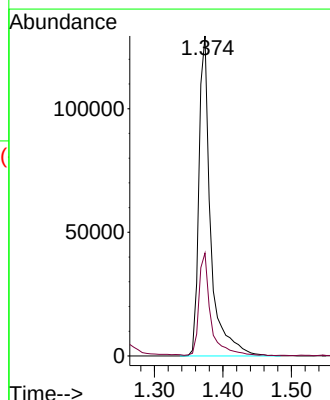
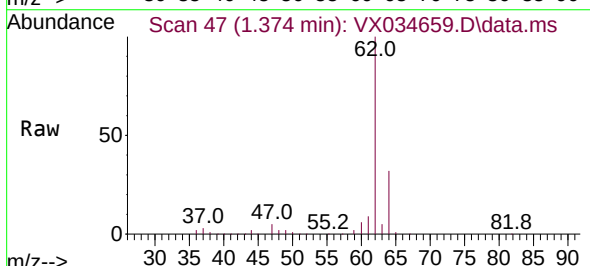
Acq: 21 Mar 2023 19:22

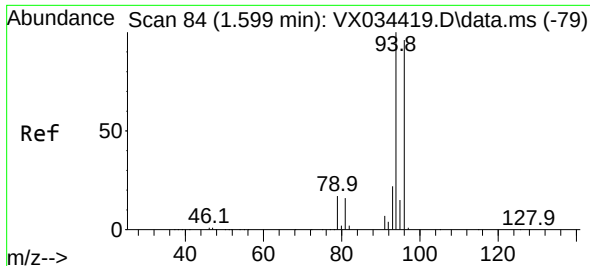
Tgt Ion: 62 Resp: 154618

Ion Ratio Lower Upper

62 100

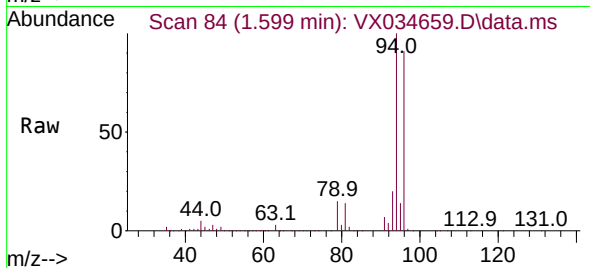
64 31.9 26.4 39.6





#5
Bromomethane
Concen: 50.324 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

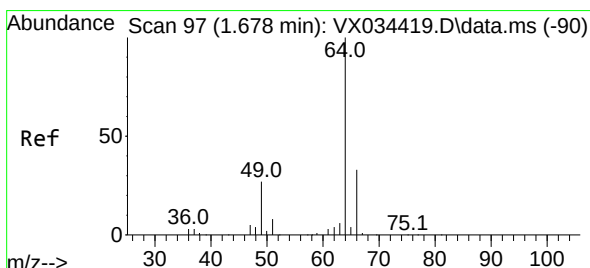
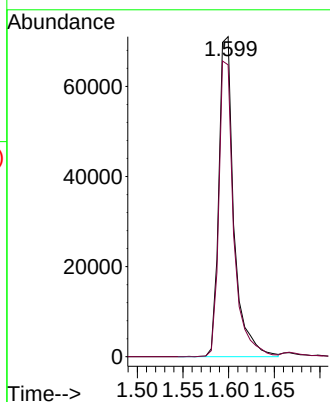
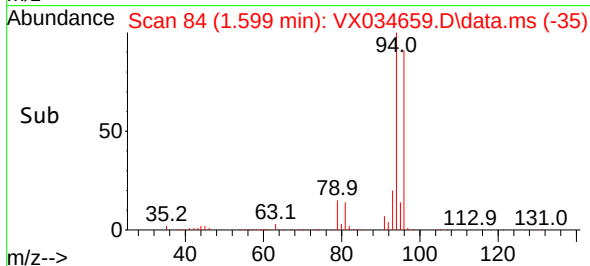
Instrument :
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Tgt Ion: 94 Resp: 81878
Ion Ratio Lower Upper
94 100
96 91.2 77.0 115.6

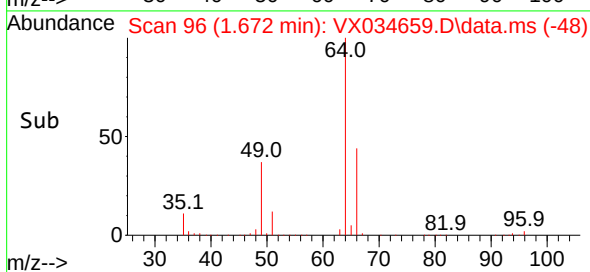
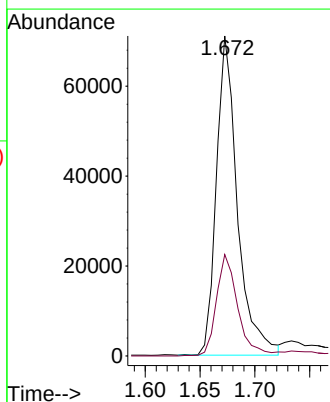
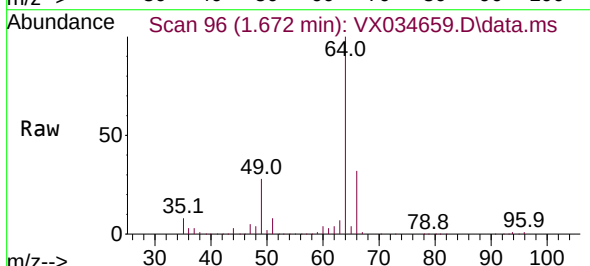
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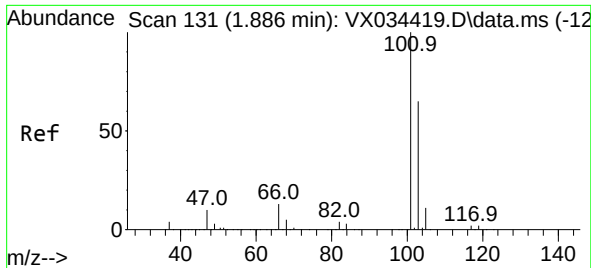
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#6
Chloroethane
Concen: 51.189 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

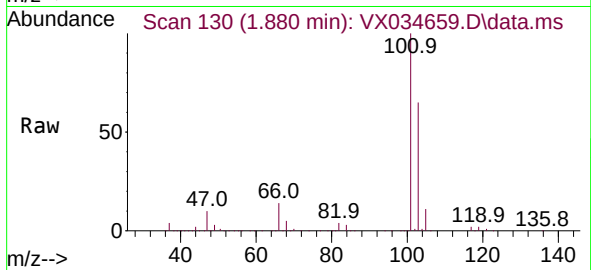
Tgt Ion: 64 Resp: 95043
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 46.603 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX034659.D
 Acq: 21 Mar 2023 19:22

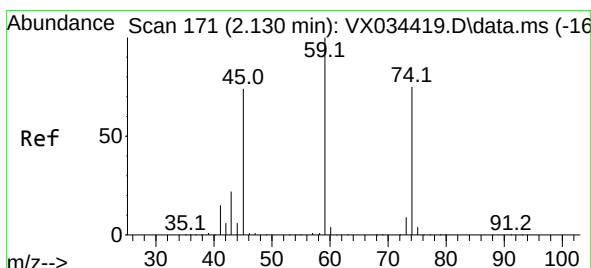
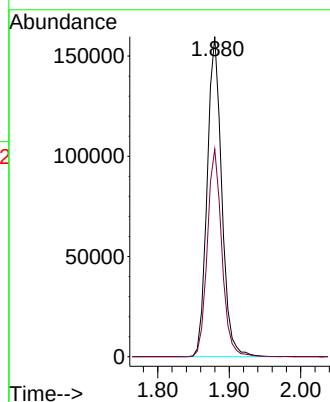
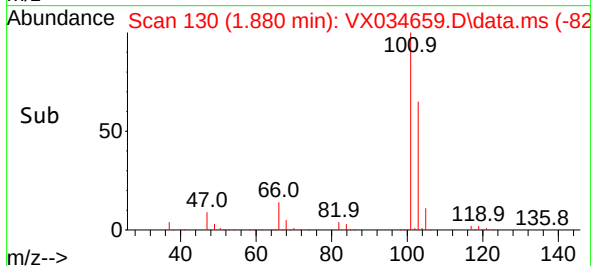
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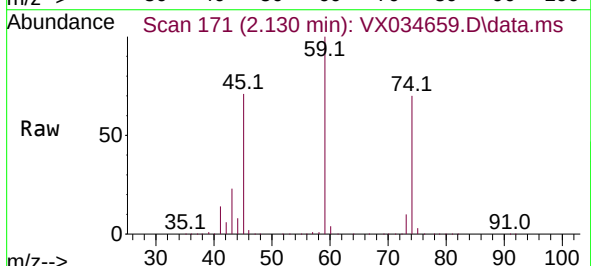
Tgt Ion:101 Resp: 22581
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.0 78.0

Manual Integrations
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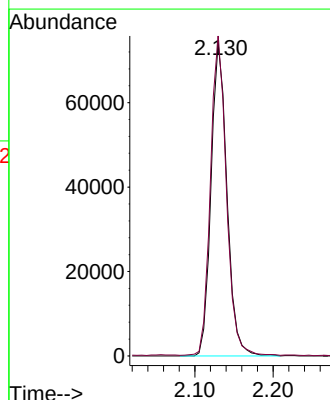
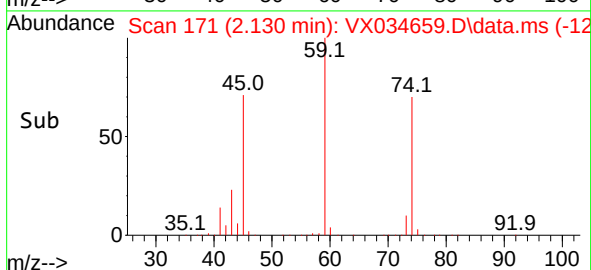
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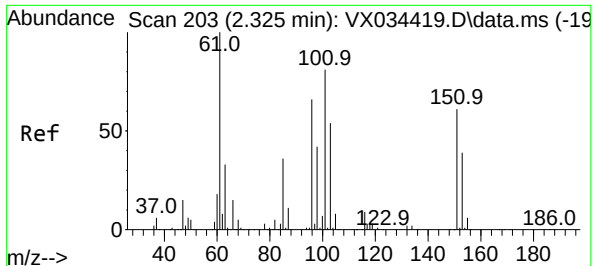


#8
 Diethyl Ether
 Concen: 58.980 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034659.D
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Tgt Ion: 74 Resp: 104324
 Ion Ratio Lower Upper
 74 100
 45 102.2 49.8 149.3





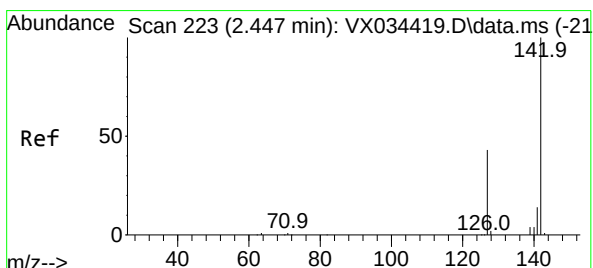
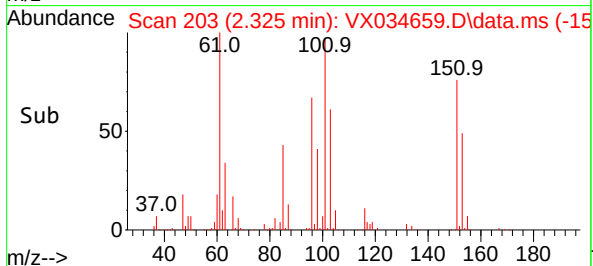
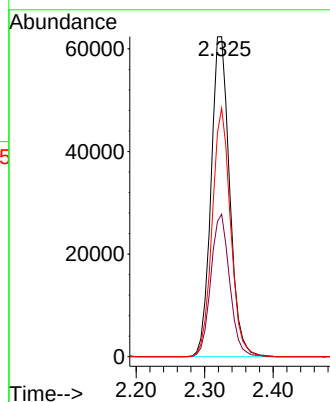
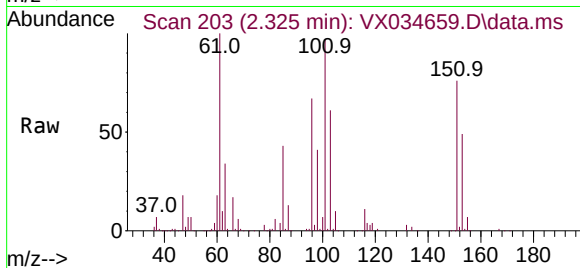
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.711 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 11778
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.2
151 76.5 60.2 90.4

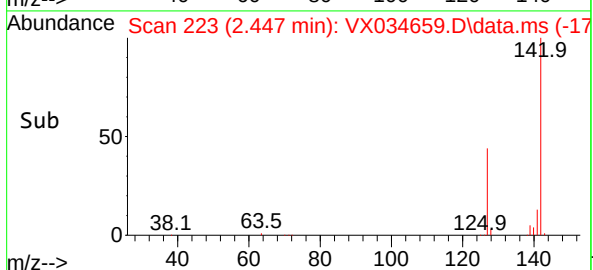
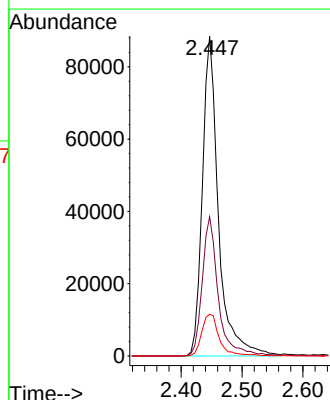
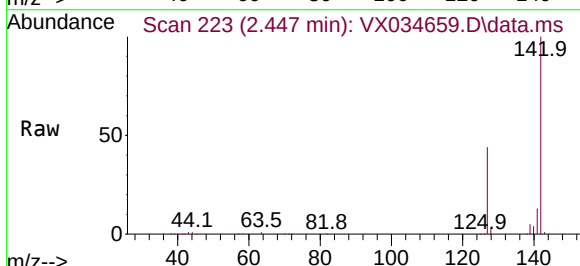
Manual Integrations
APPROVED

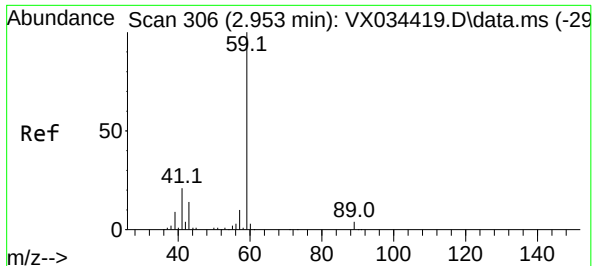
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#10
Methyl Iodide
Concen: 43.731 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion:142 Resp: 162128
Ion Ratio Lower Upper
142 100
127 43.5 34.0 51.0
141 14.4 11.1 16.7





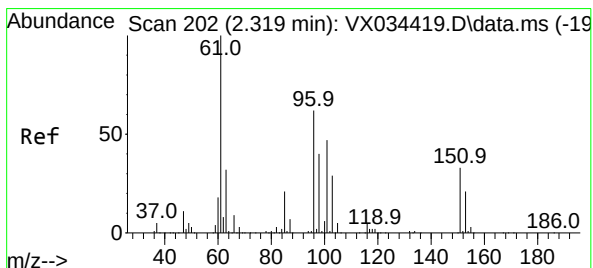
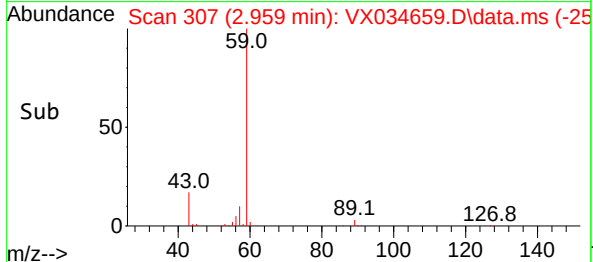
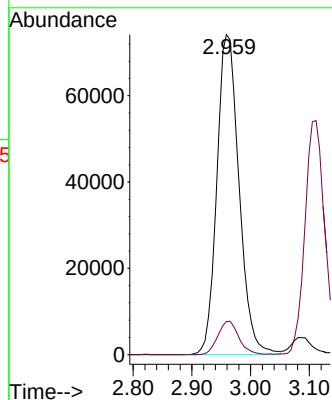
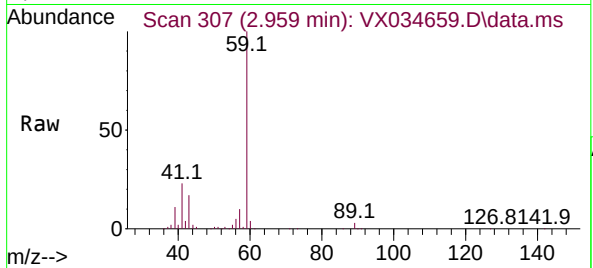
#11
Tert butyl alcohol
Concen: 253.204 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 19486
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

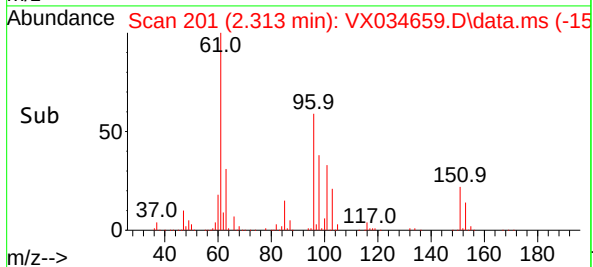
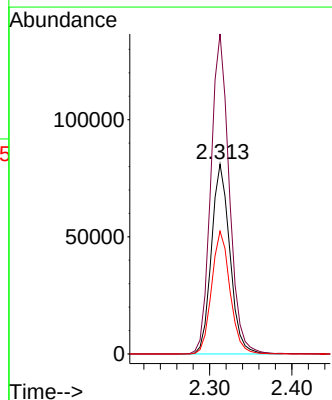
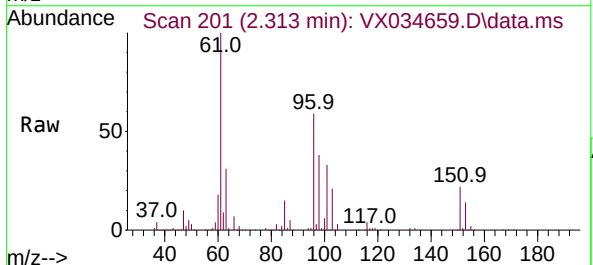
Manual Integrations
APPROVED

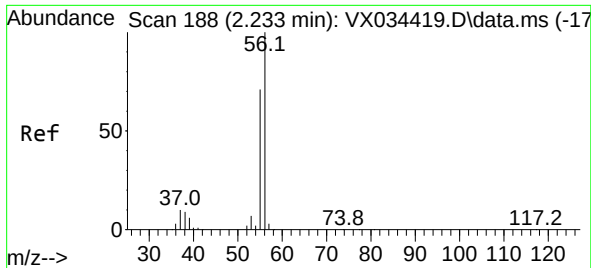
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#12
1,1-Dichloroethene
Concen: 45.408 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

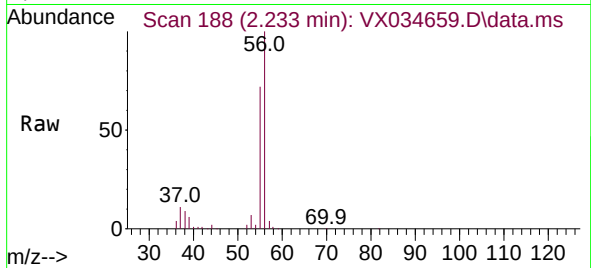
Tgt Ion: 96 Resp: 126281
Ion Ratio Lower Upper
96 100
61 168.6 128.8 193.2
98 64.7 51.4 77.0





#13
Acrolein
Concen: 174.363 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

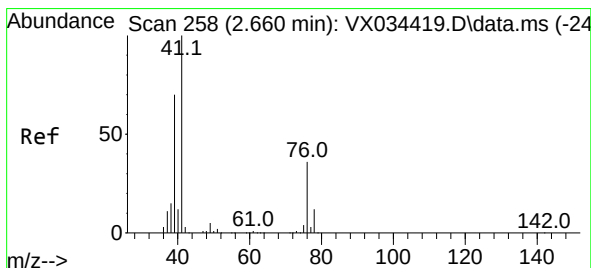
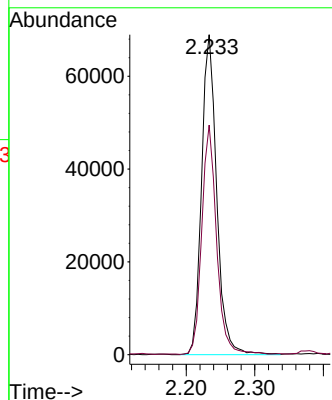
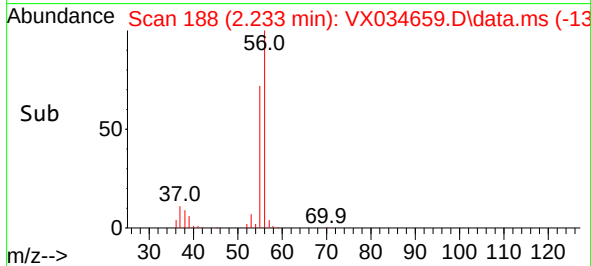
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 106158
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0

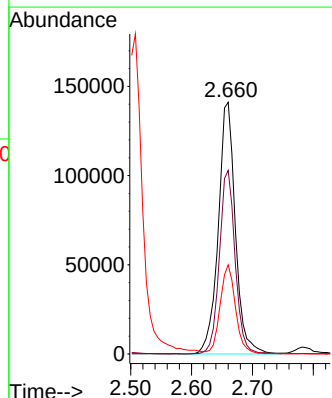
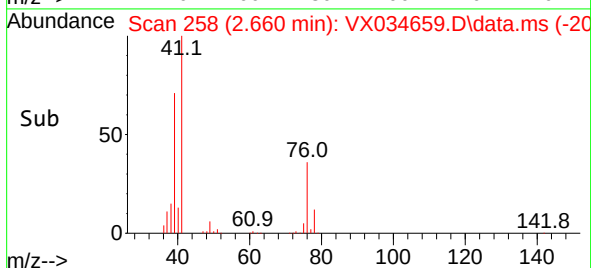
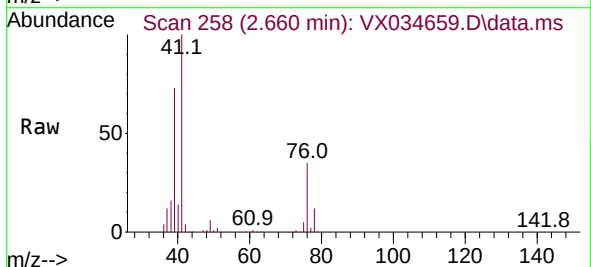
Manual Integrations
APPROVED

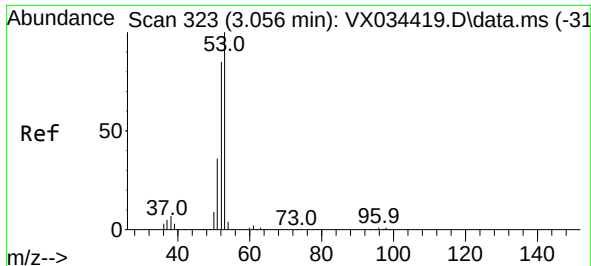
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#14
Allyl chloride
Concen: 48.825 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

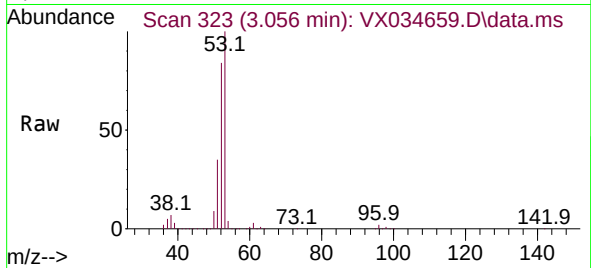
Tgt Ion: 41 Resp: 275284
Ion Ratio Lower Upper
41 100
39 67.2 52.4 78.6
76 32.0 26.0 39.0





#15
Acrylonitrile
Concen: 285.169 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

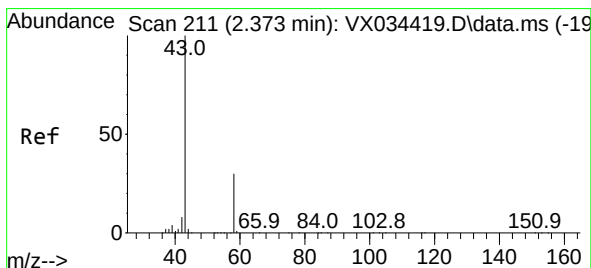
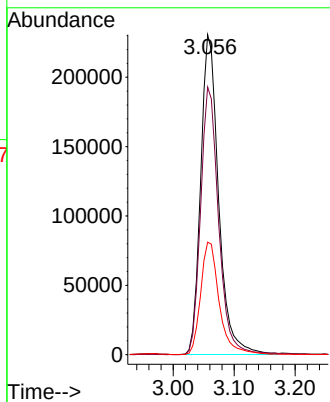
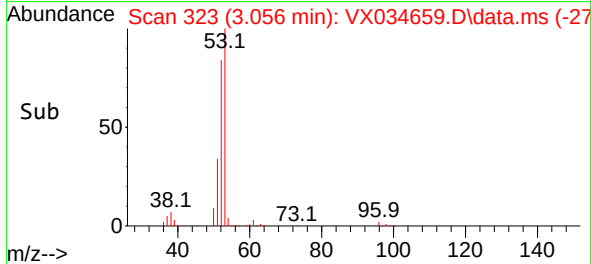
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



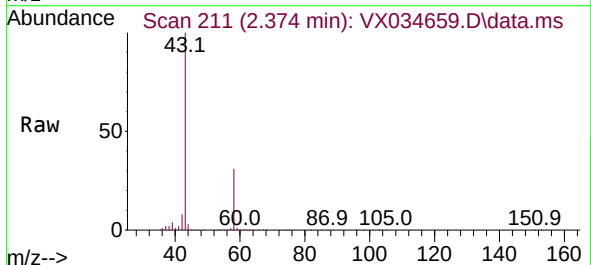
Tgt Ion: 53 Resp: 474092
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 36.3 28.3 42.5

Manual Integrations
APPROVED

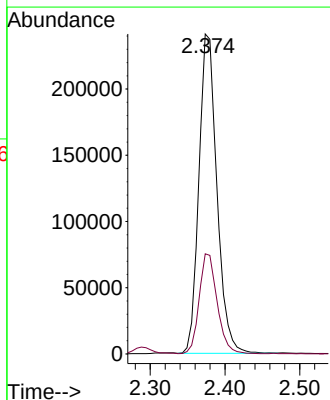
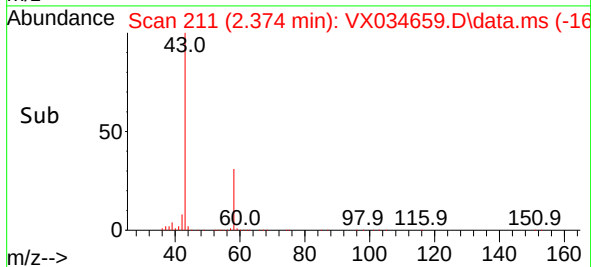
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

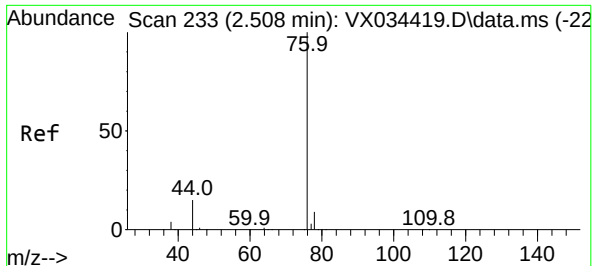


#16
Acetone
Concen: 231.671 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22



Tgt Ion: 43 Resp: 403310
Ion Ratio Lower Upper
43 100
58 31.3 24.7 37.1





#17

Carbon Disulfide

Concen: 40.081 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 31368

Ion Ratio Lower Upper

76 100

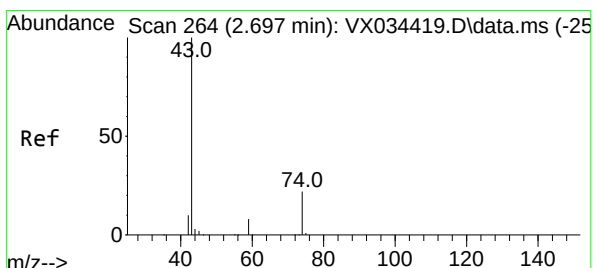
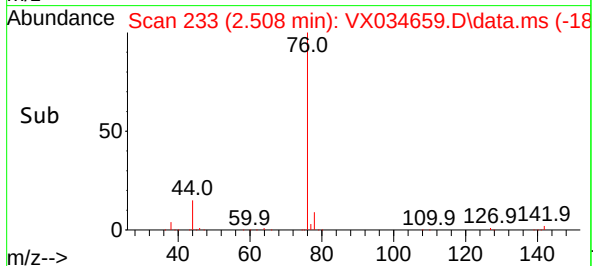
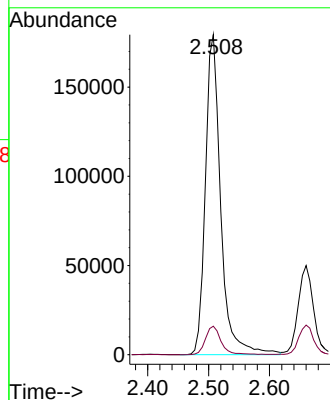
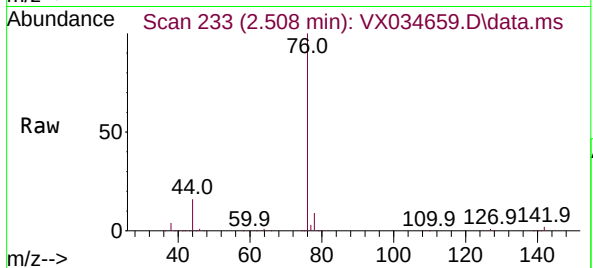
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#18

Methyl Acetate

Concen: 61.435 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX034659.D

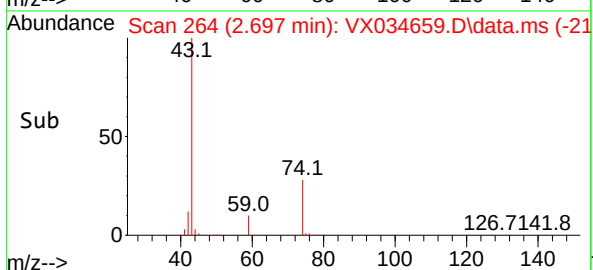
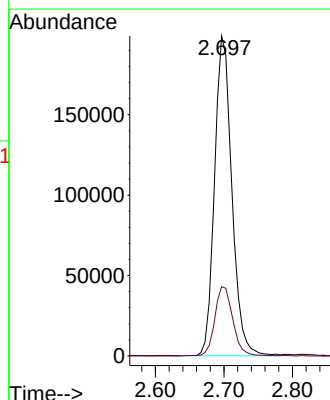
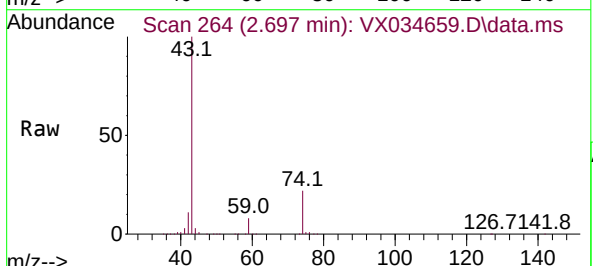
Acq: 21 Mar 2023 19:22

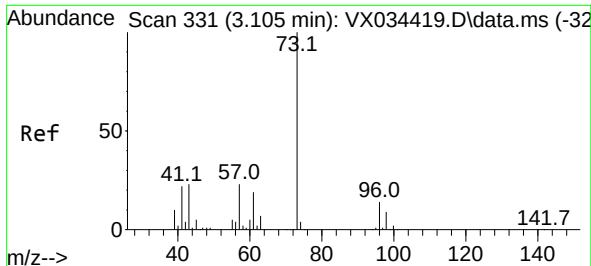
Tgt Ion: 43 Resp: 349463

Ion Ratio Lower Upper

43 100

74 22.5 18.3 27.5





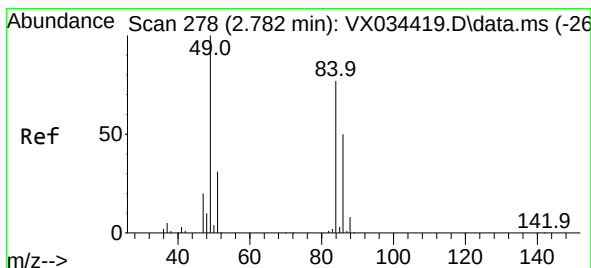
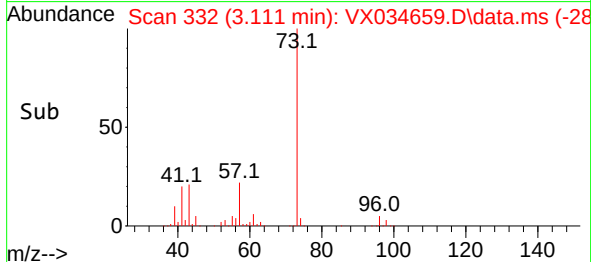
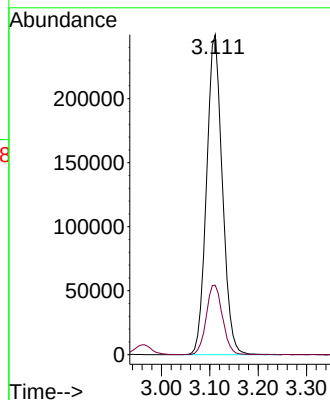
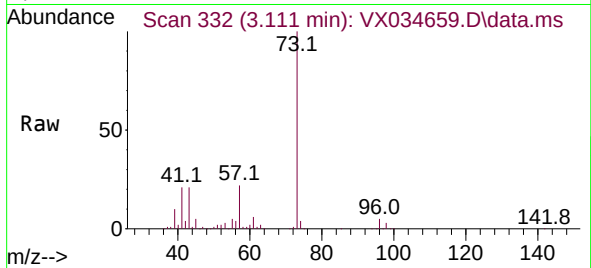
#19
Methyl tert-butyl Ether
Concen: 56.837 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 565944
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7

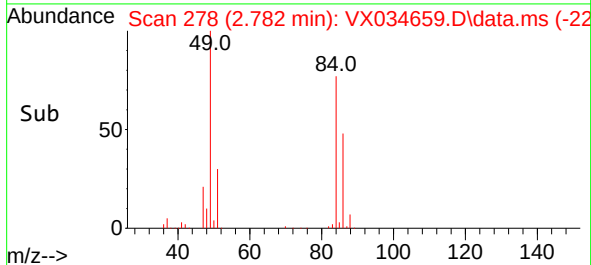
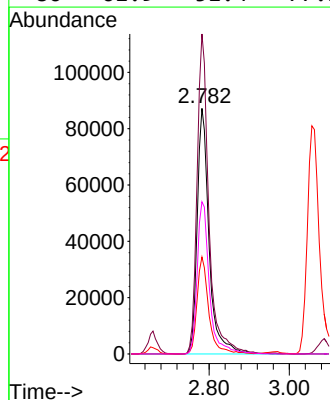
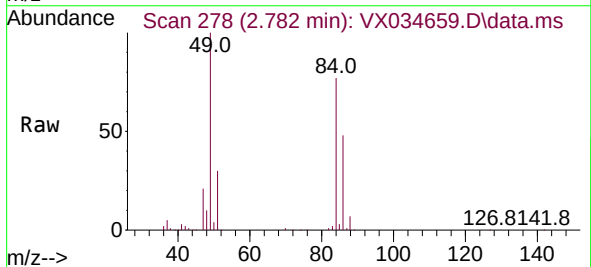
Manual Integrations
APPROVED

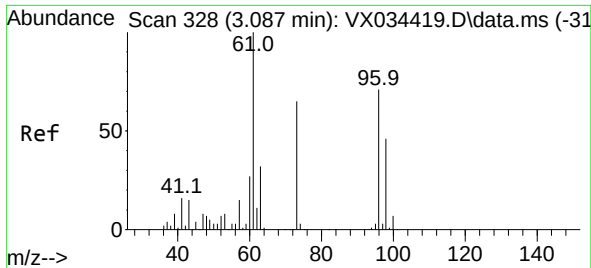
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#20
Methylene Chloride
Concen: 53.038 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

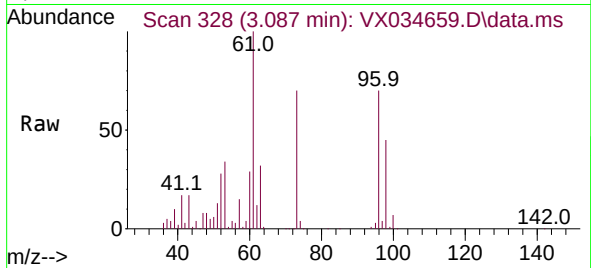
Tgt Ion: 84 Resp: 179199
Ion Ratio Lower Upper
84 100
49 130.3 103.8 155.8
51 39.5 31.8 47.8
86 61.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.385 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

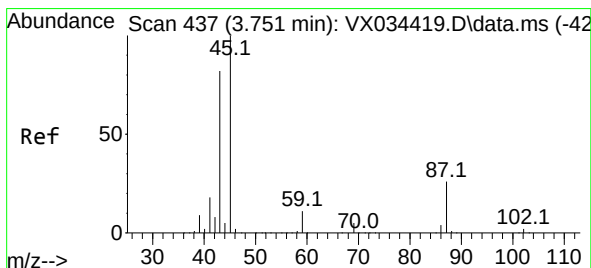
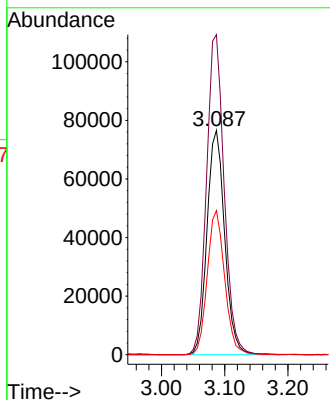
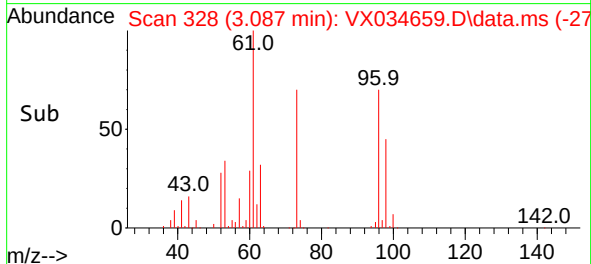
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 148810
Ion Ratio Lower Upper
96 100
61 142.7 113.0 169.6
98 64.3 52.1 78.1

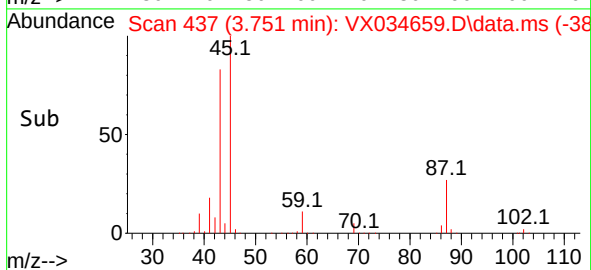
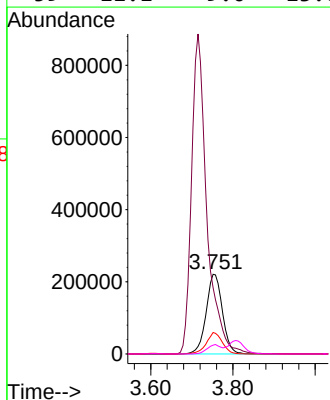
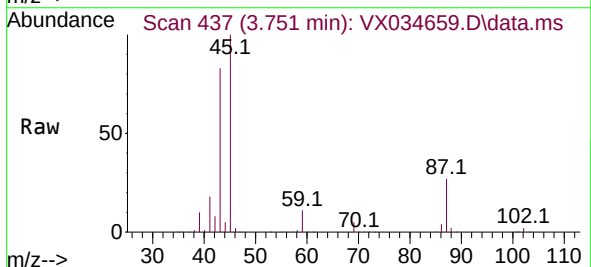
Manual Integrations
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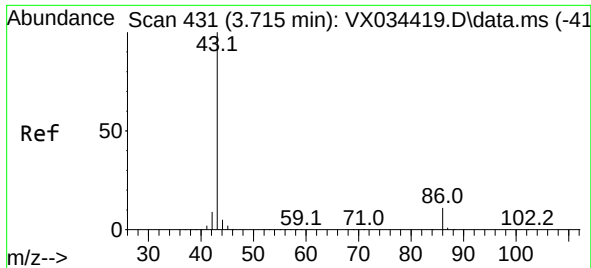
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#22
Diisopropyl ether
Concen: 56.202 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion: 45 Resp: 604155
Ion Ratio Lower Upper
45 100
43 83.0 65.4 98.2
87 27.0 20.6 31.0
59 11.1 9.0 13.6





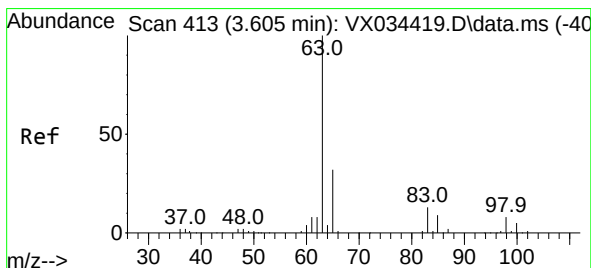
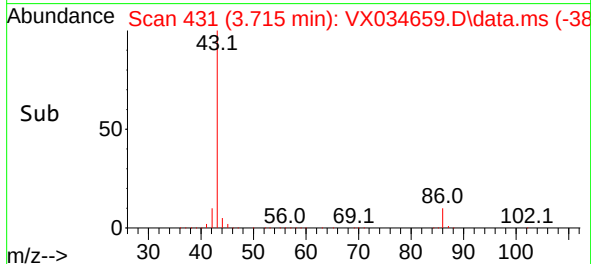
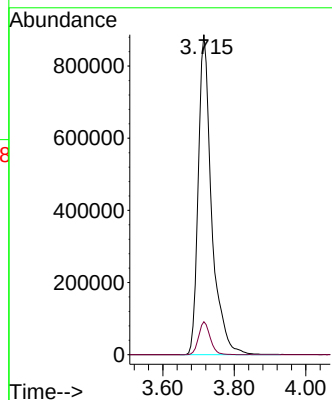
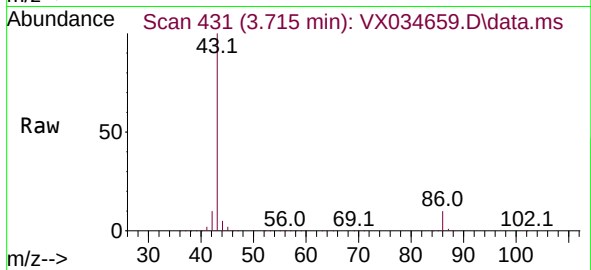
#23
 Vinyl Acetate
 Concen: 280.977 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034659.D
 Acq: 21 Mar 2023 19:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 229874
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

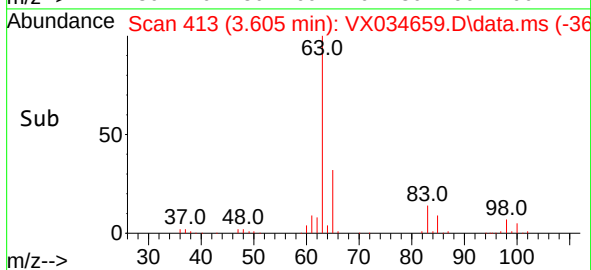
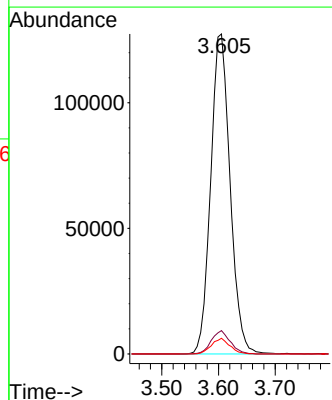
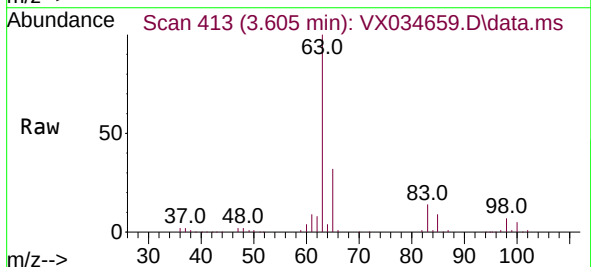
Manual Integrations
 APPROVED

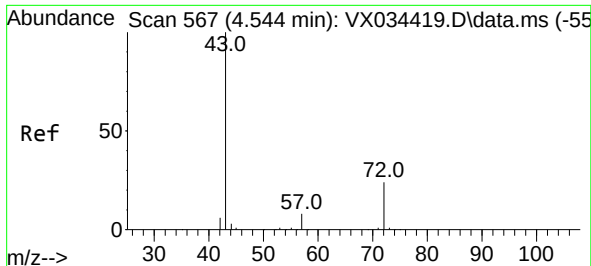
Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#24
 1,1-Dichloroethane
 Concen: 52.356 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034659.D
 Acq: 21 Mar 2023 19:22

Tgt Ion: 63 Resp: 302544
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.9 2.4 7.1





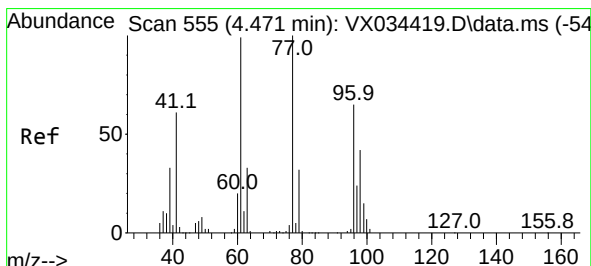
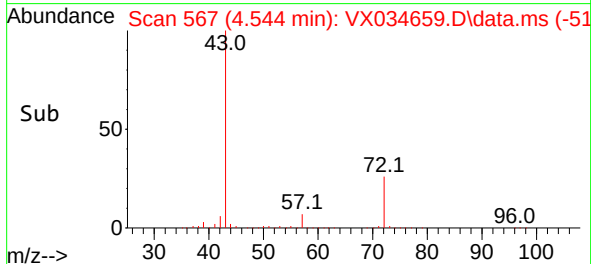
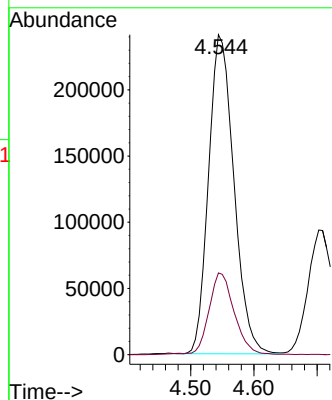
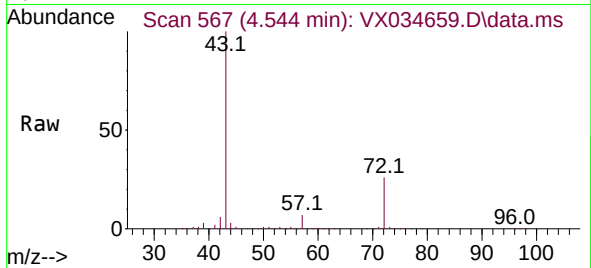
#25
2-Butanone
Concen: 269.002 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 670069
Ion Ratio Lower Upper
43 100
72 25.5 19.3 28.9

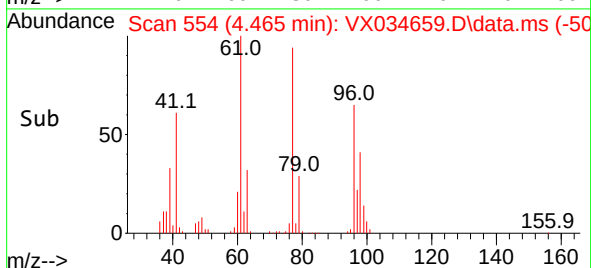
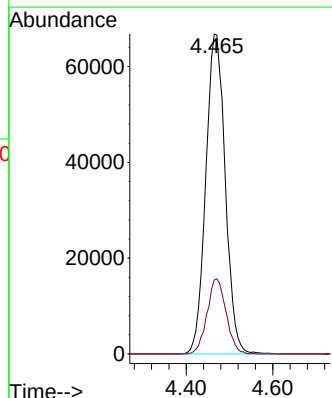
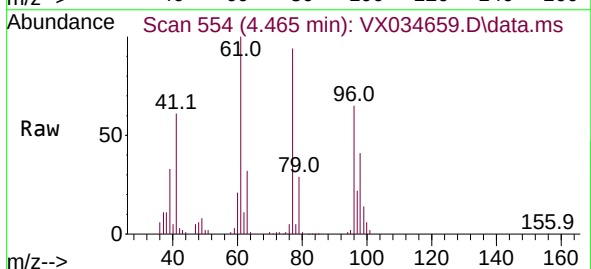
Manual Integrations
APPROVED

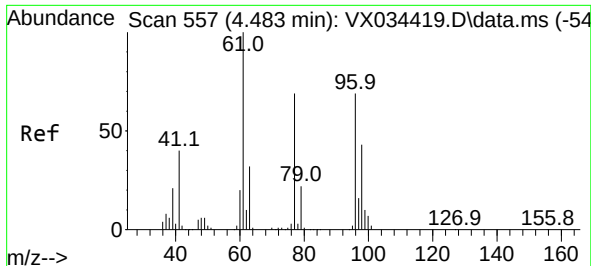
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#26
2,2-Dichloropropane
Concen: 41.509 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion: 77 Resp: 208498
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.546 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 18682

Ion Ratio Lower Upper

96 100

61 146.7 0.0 300.4

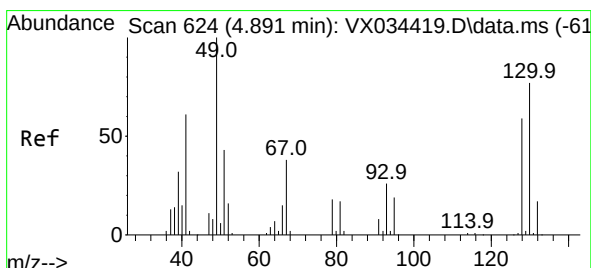
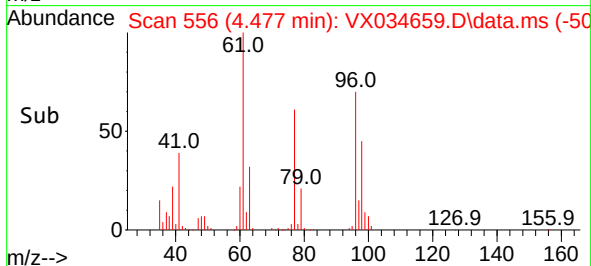
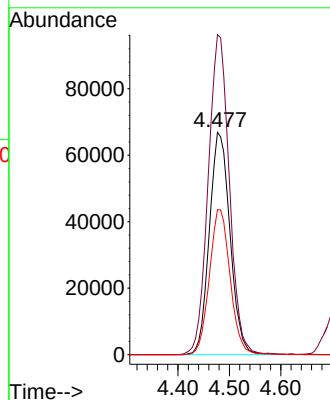
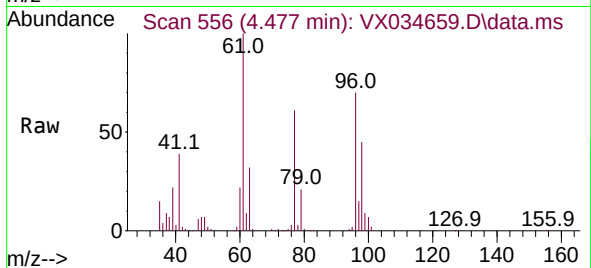
98 65.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#28

Bromochloromethane

Concen: 53.080 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

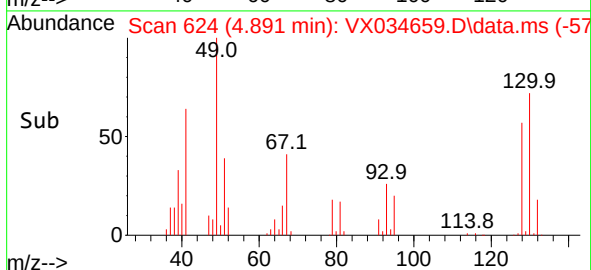
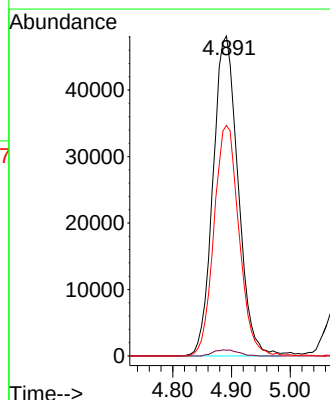
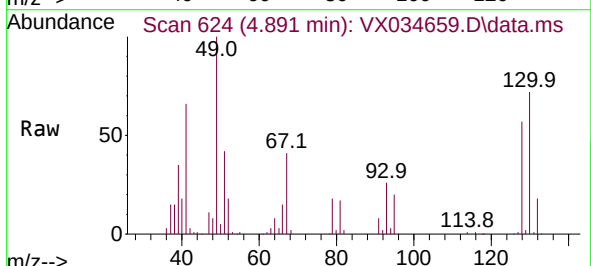
Tgt Ion: 49 Resp: 142618

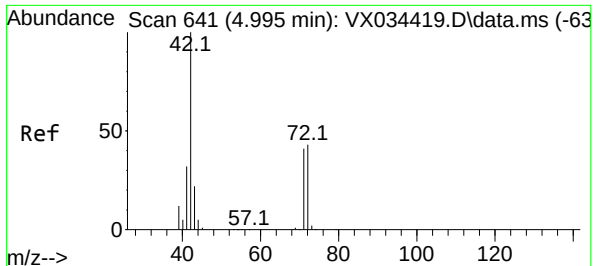
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 72.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 285.071 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034659.D

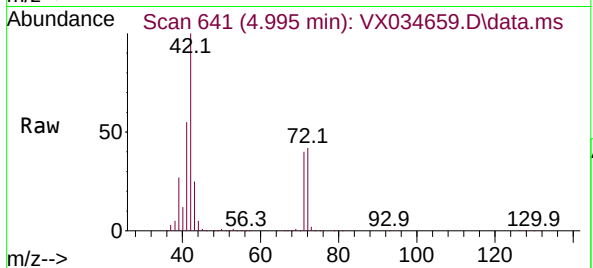
Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

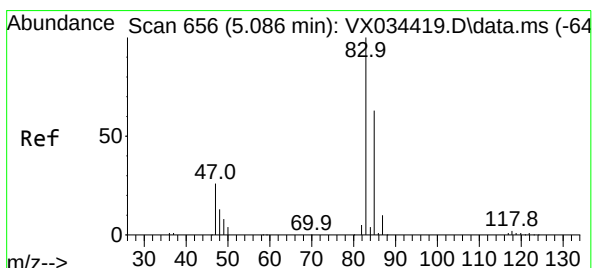
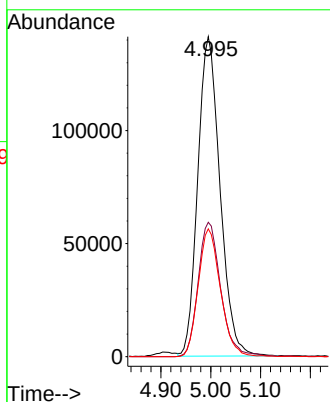
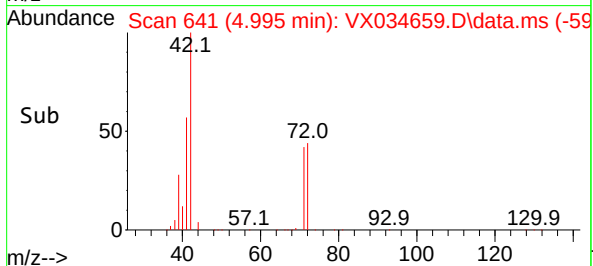


Tgt Ion:	42	Resp:	438170
Ion Ratio	100	Lower	Upper
42	100		
72	42.7	34.5	51.7
71	40.1	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#30

Chloroform

Concen: 54.409 ug/l

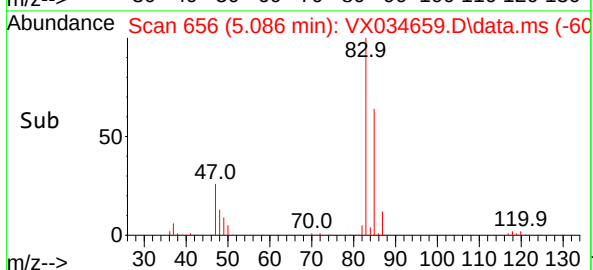
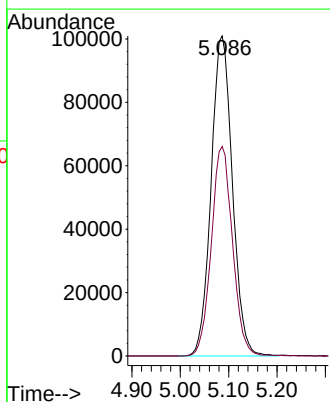
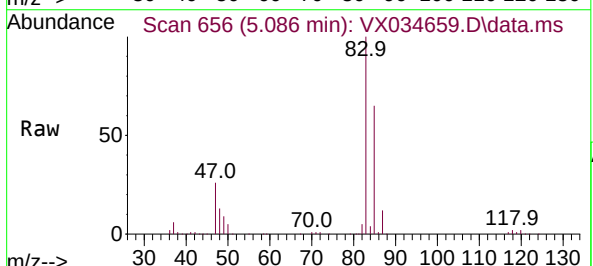
RT: 5.086 min Scan# 656

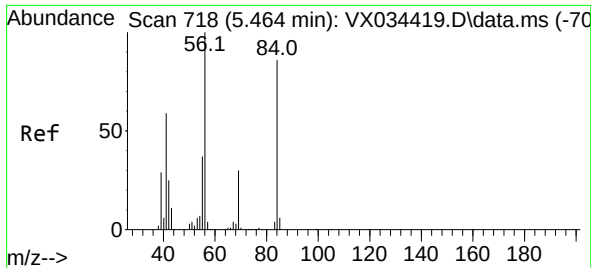
Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

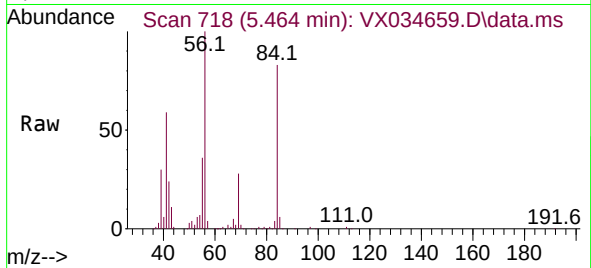
Tgt Ion:	83	Resp:	308192
Ion Ratio	100	Lower	Upper
83	100		
85	65.5	50.6	76.0





#31
Cyclohexane
Concen: 41.340 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

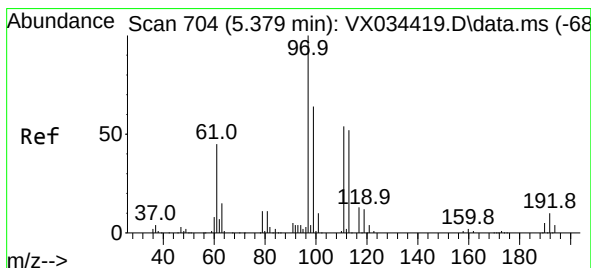
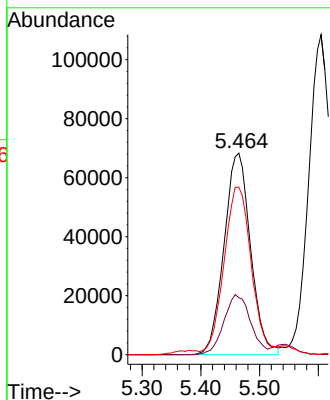
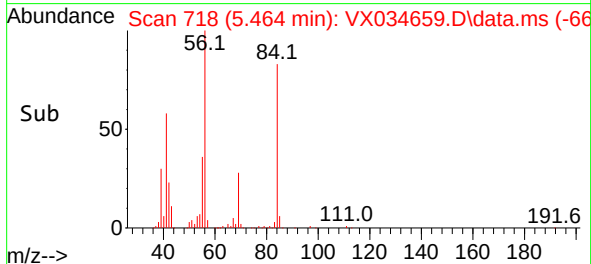
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



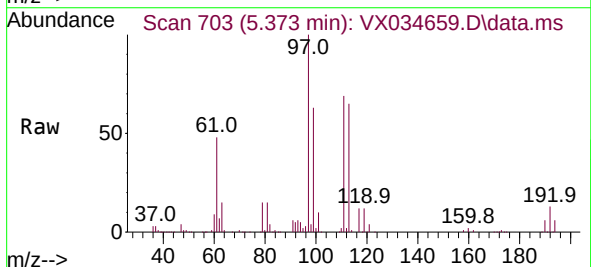
Tgt Ion: 56 Resp: 21426
Ion Ratio Lower Upper
56 100
69 28.2 23.7 35.5
84 81.4 68.5 102.7

Manual Integrations
APPROVED

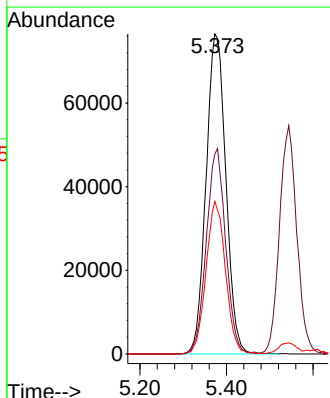
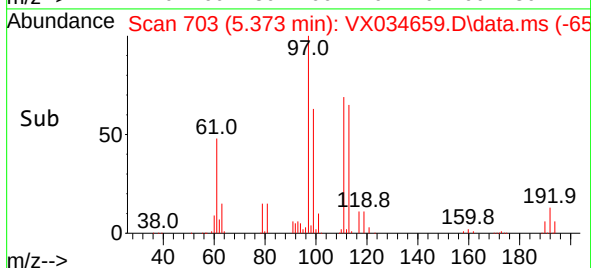
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

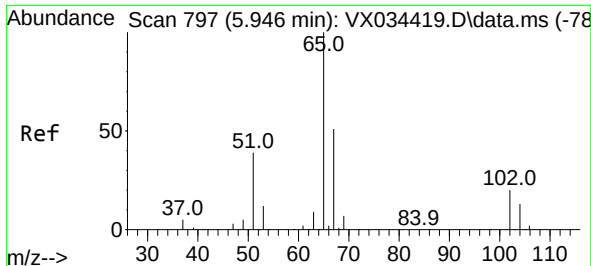


#32
1,1,1-Trichloroethane
Concen: 48.359 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22



Tgt Ion: 97 Resp: 242495
Ion Ratio Lower Upper
97 100
99 62.6 51.1 76.7
61 46.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 55.772 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 20611

Ion Ratio Lower Upper

65 100

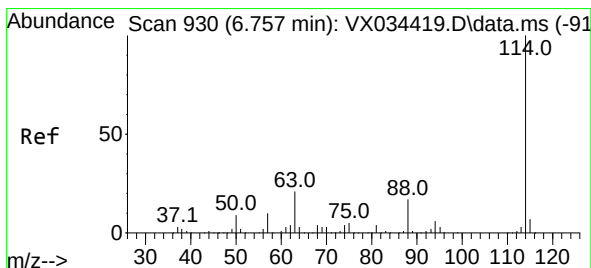
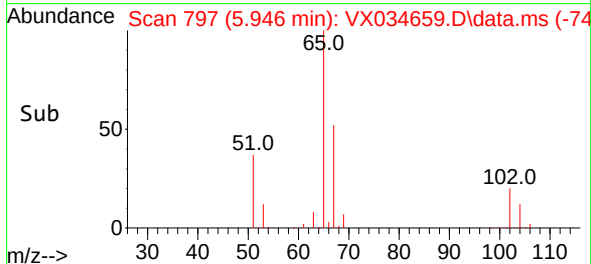
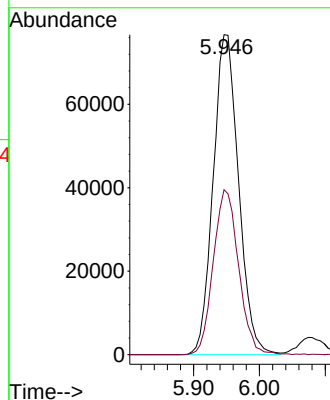
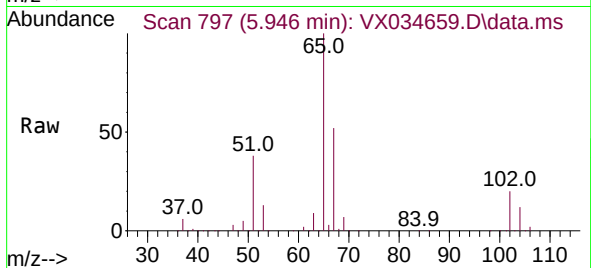
67 51.4 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

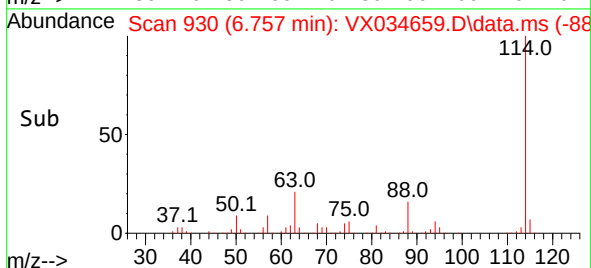
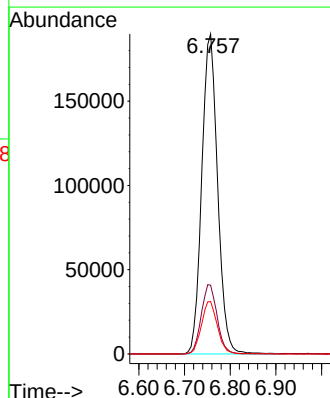
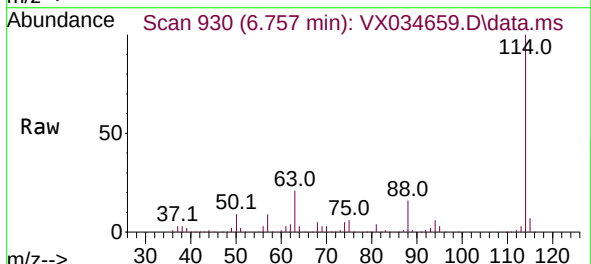
Tgt Ion:114 Resp: 456006

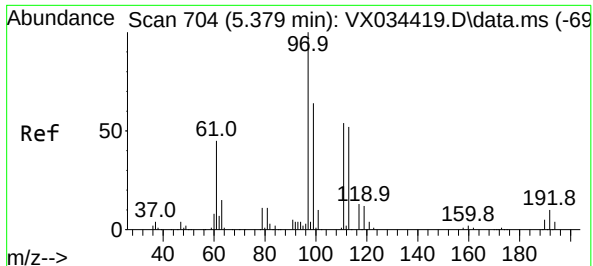
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.307 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX034659.D

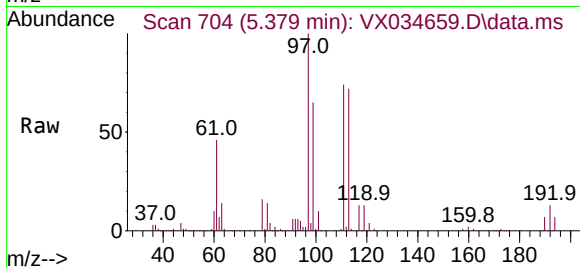
Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

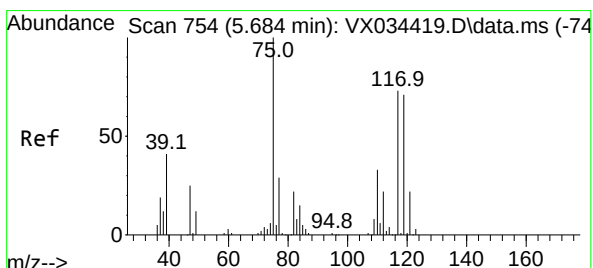
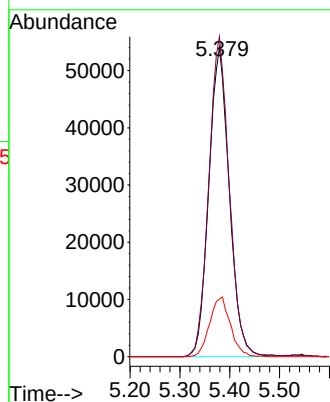
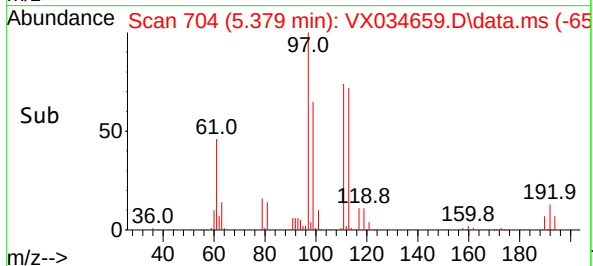


Tgt Ion:	113	Resp:	154474
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.7	125.5
192	19.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#36

1,1-Dichloropropene

Concen: 42.835 ug/l

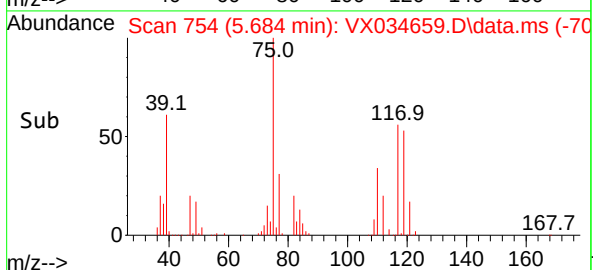
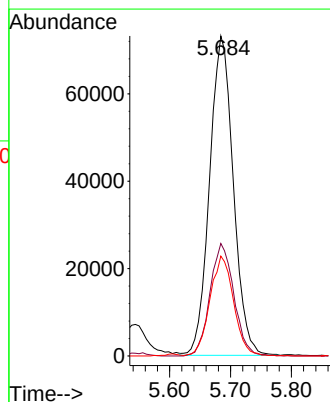
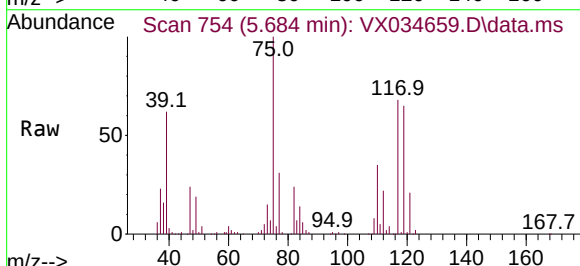
RT: 5.684 min Scan# 754

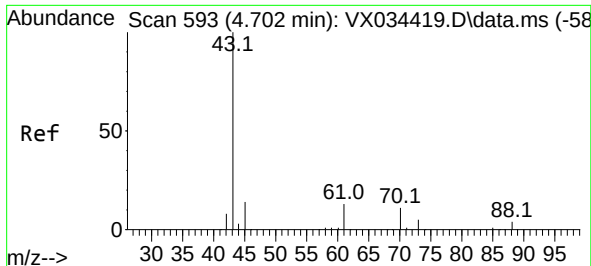
Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Tgt Ion:	75	Resp:	198082
Ion Ratio	Lower	Upper	
75	100		
110	35.4	17.5	52.5
77	31.1	24.3	36.5





#37

Ethyl Acetate

Concen: 53.969 ug/l

RT: 4.702 min Scan# 593

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

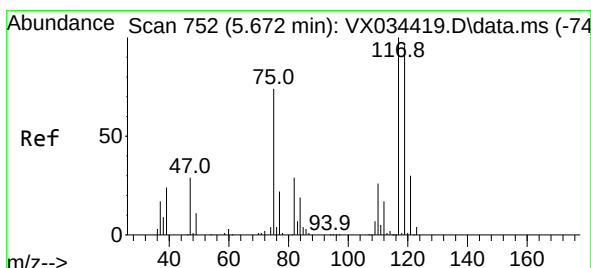
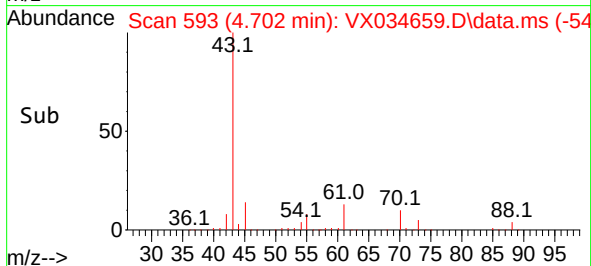
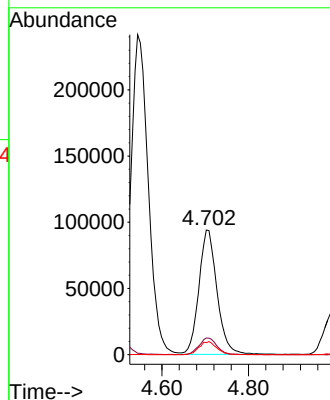
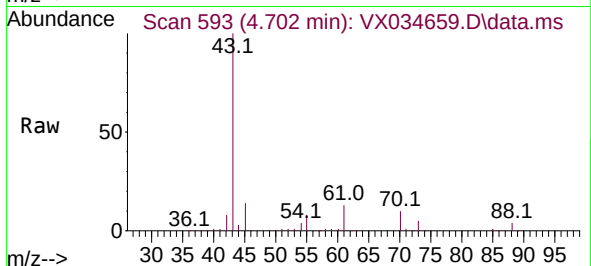
VSTDCCC050EC

Tgt Ion:	43	Resp:	27264
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.2	15.4
70	10.3	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#38

Carbon Tetrachloride

Concen: 41.362 ug/l

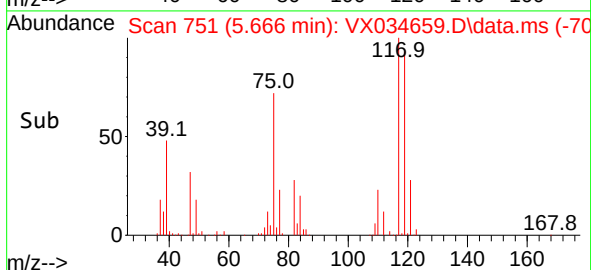
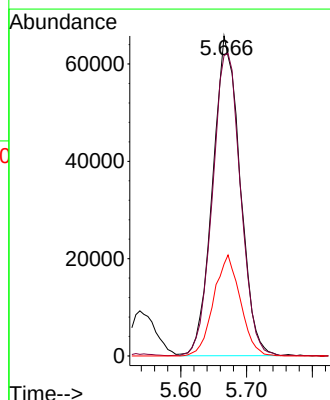
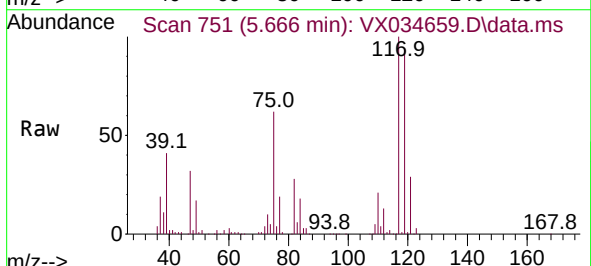
RT: 5.666 min Scan# 751

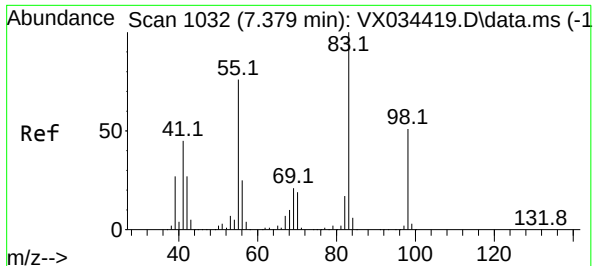
Delta R.T. -0.006 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Tgt Ion:	117	Resp:	190282
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.6	114.8
121	28.7	23.8	35.6





#39

Methylcyclohexane

Concen: 35.754 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 197860

Ion Ratio Lower Upper

83 100

55 77.0 60.5 90.7

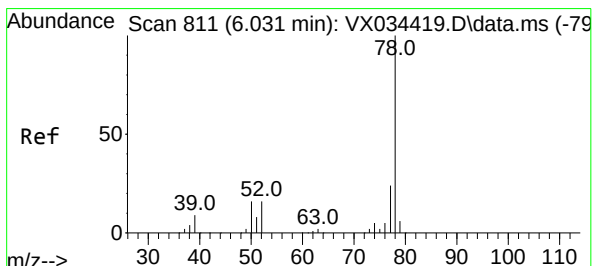
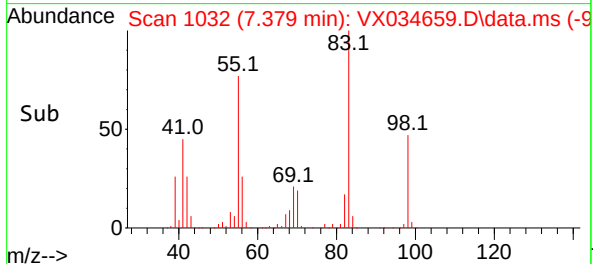
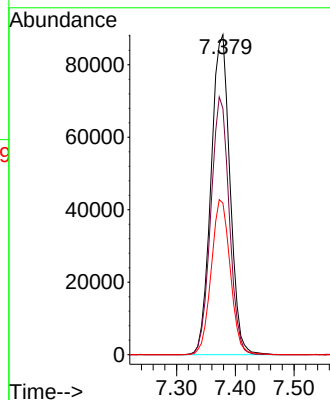
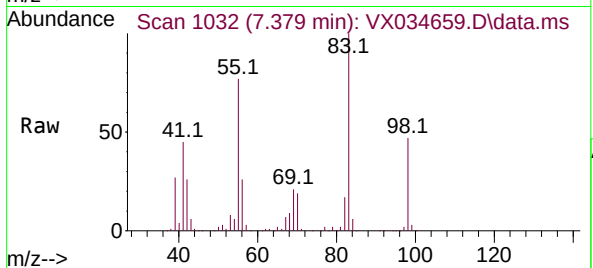
98 47.4 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#40

Benzene

Concen: 48.606 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX034659.D

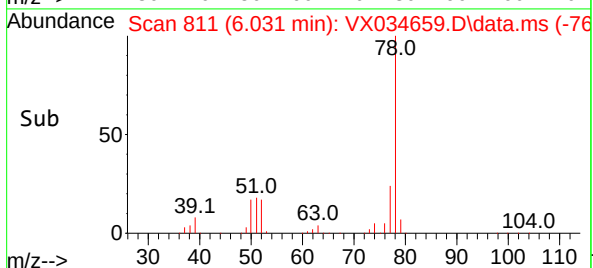
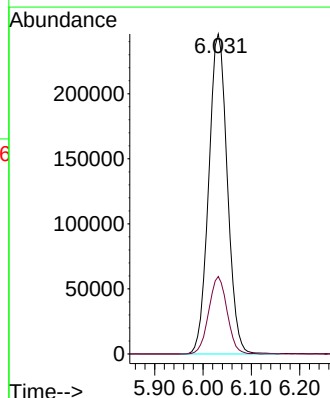
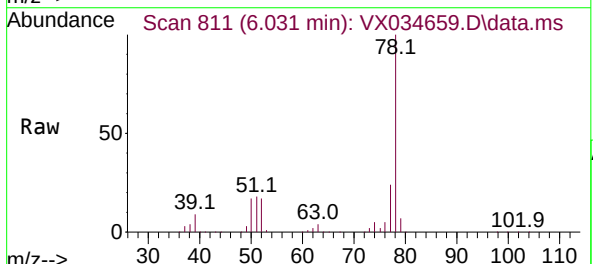
Acq: 21 Mar 2023 19:22

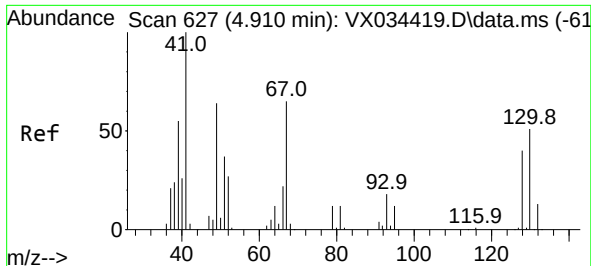
Tgt Ion: 78 Resp: 657537

Ion Ratio Lower Upper

78 100

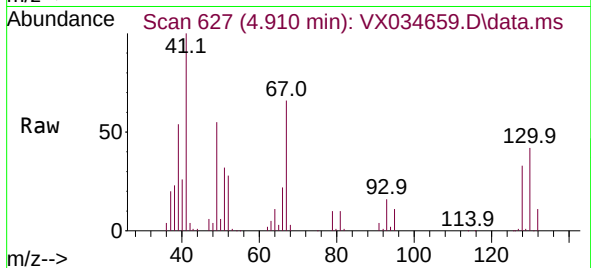
77 24.2 19.0 28.4





#41
Methacrylonitrile
Concen: 53.516 ug/l m
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

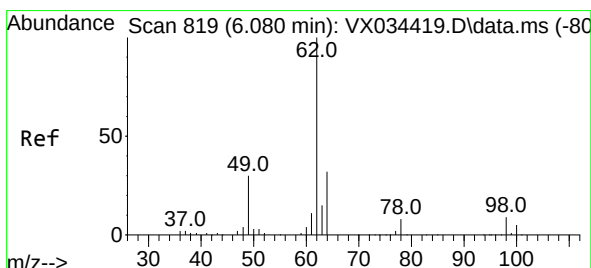
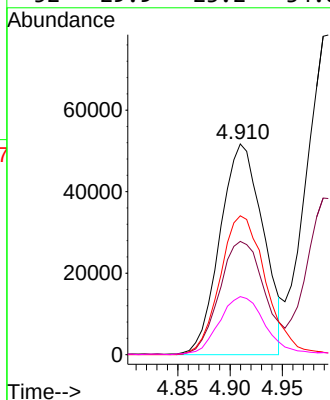
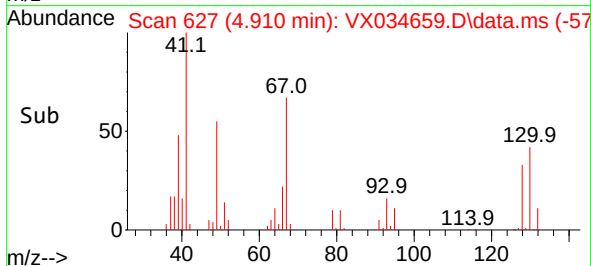
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 14816
Ion Ratio Lower Upper
41 100
39 56.5 45.0 67.6
67 70.2 55.6 83.4
52 29.9 23.2 34.8

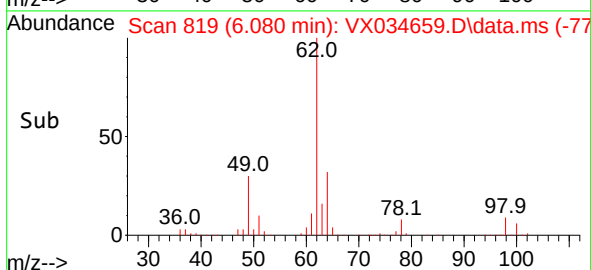
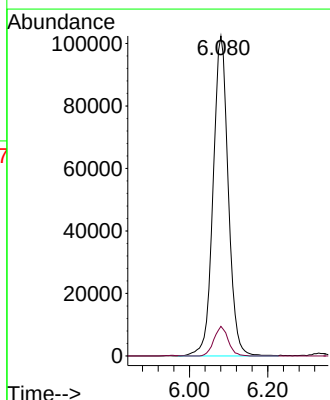
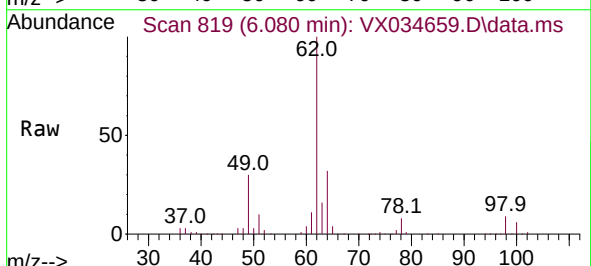
Manual Integrations
APPROVED

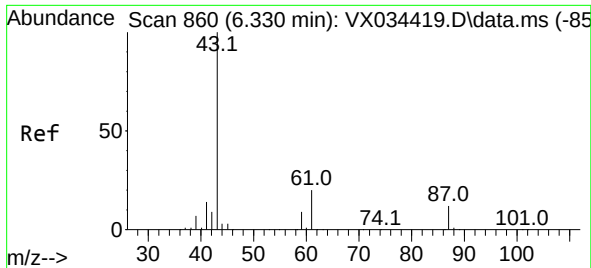
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#42
1,2-Dichloroethane
Concen: 55.259 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion: 62 Resp: 274735
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 53.476 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

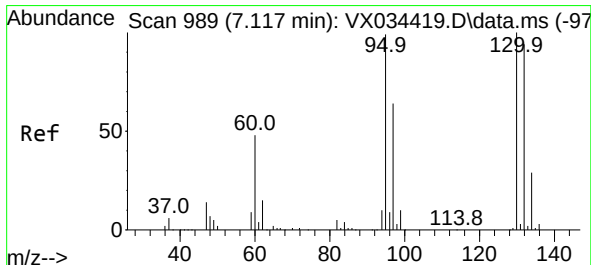
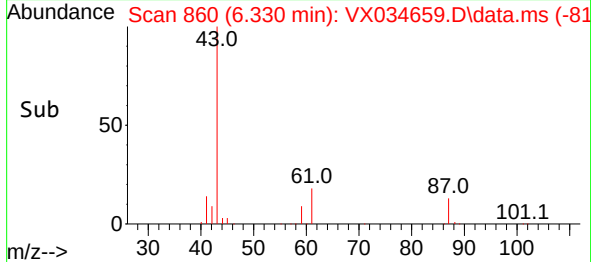
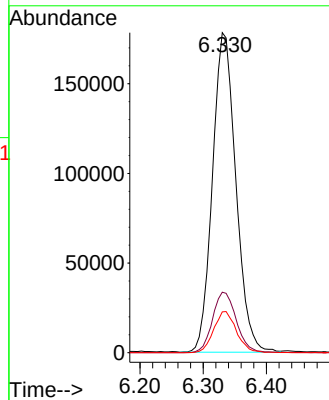
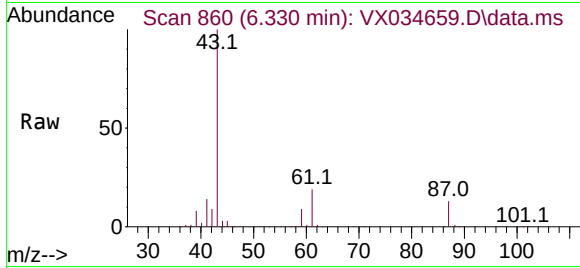
Tgt Ion: 43 Resp: 45766

Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.2	22.8
87	12.6	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#44

Trichloroethene

Concen: 44.888 ug/l

RT: 7.117 min Scan# 989

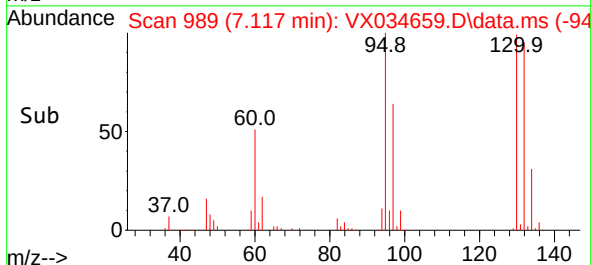
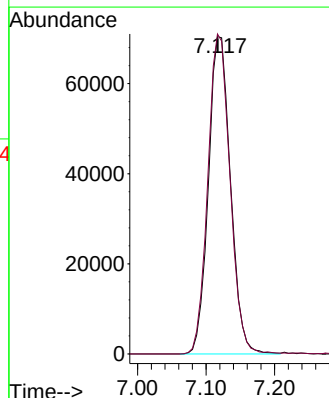
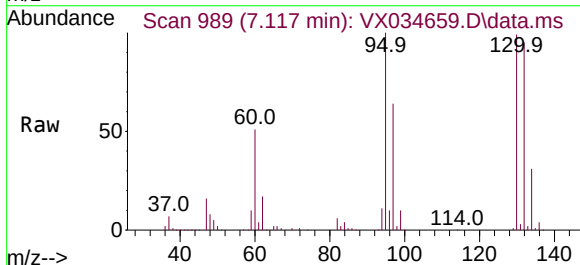
Delta R.T. 0.000 min

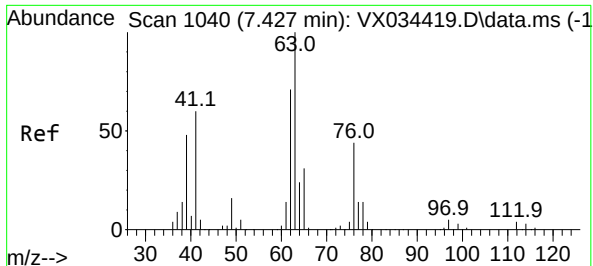
Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Tgt Ion:130 Resp: 157777

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	198.4





#45

1,2-Dichloropropane

Concen: 50.840 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 179578

Ion Ratio Lower Upper

63 100

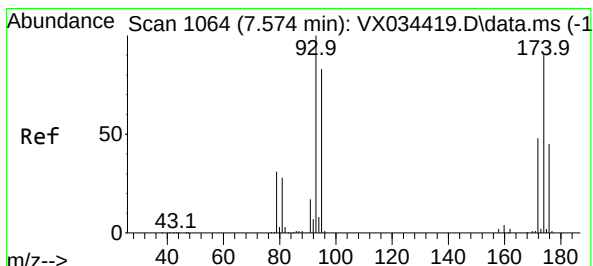
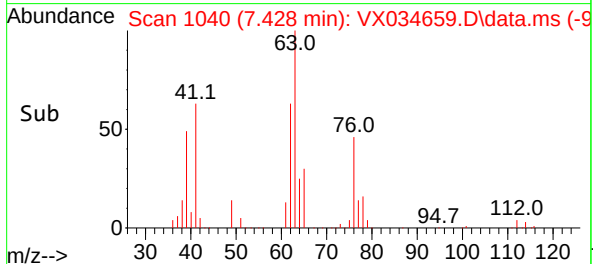
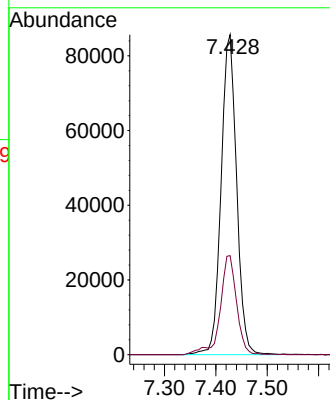
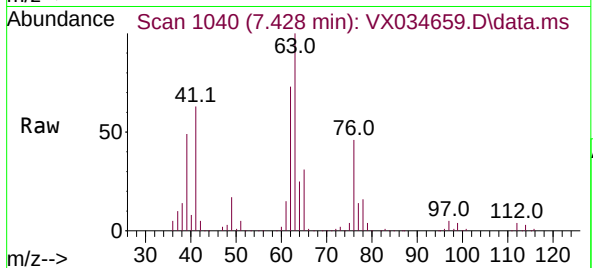
65 31.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#46

Dibromomethane

Concen: 53.279 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

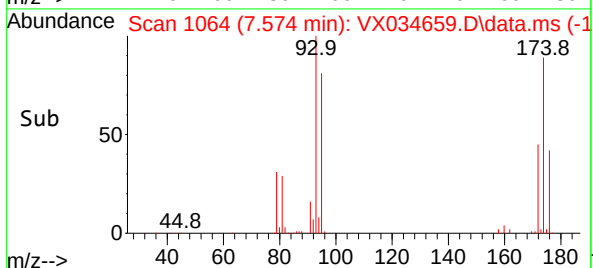
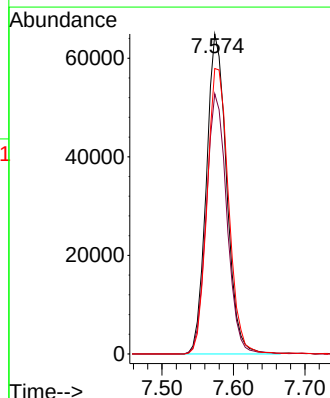
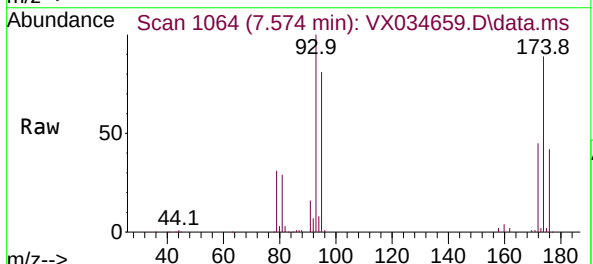
Tgt Ion: 93 Resp: 127943

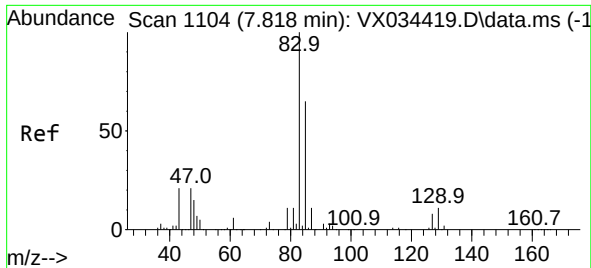
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 94.4 75.4 113.0





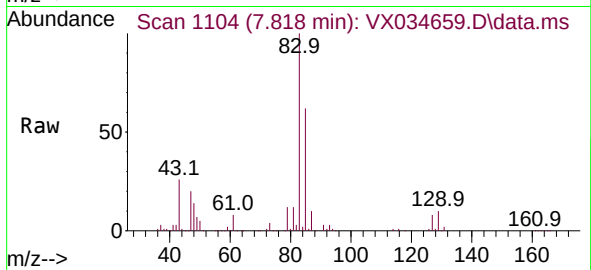
#47
Bromodichloromethane
Concen: 51.452 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

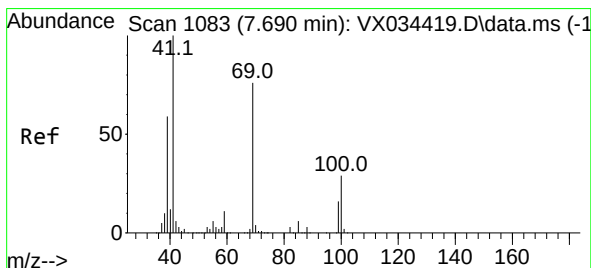
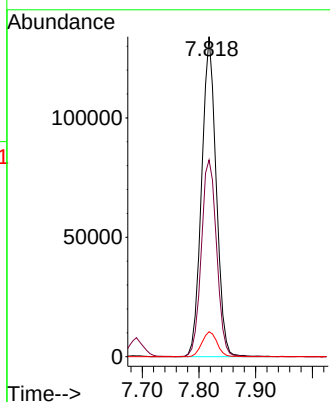
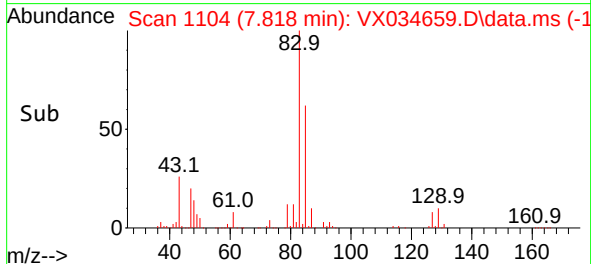


Tgt Ion: 83 Resp: 239128
Ion Ratio Lower Upper
83 100
85 61.5 52.2 78.4
127 7.8 6.6 9.8

Manual Integrations

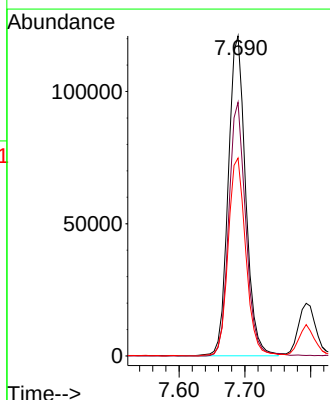
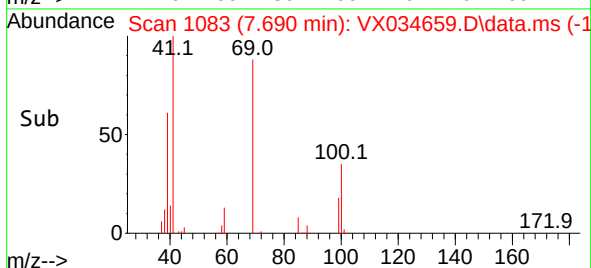
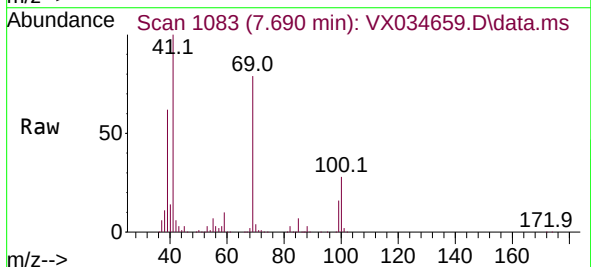
APPROVED

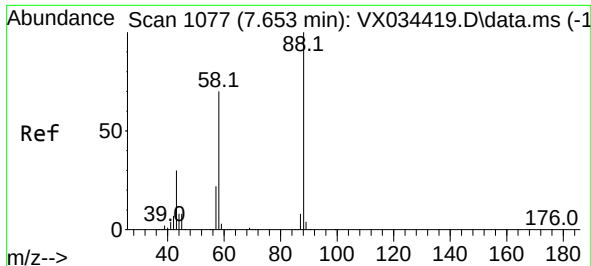
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#48
Methyl methacrylate
Concen: 54.049 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion: 41 Resp: 222471
Ion Ratio Lower Upper
41 100
69 77.8 62.2 93.4
39 63.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1039.082 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

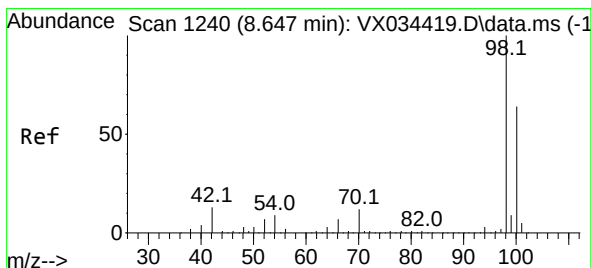
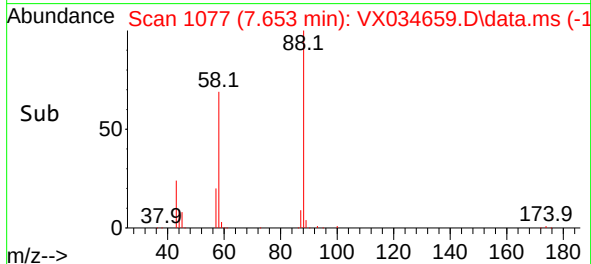
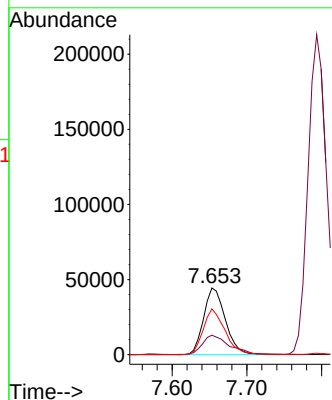
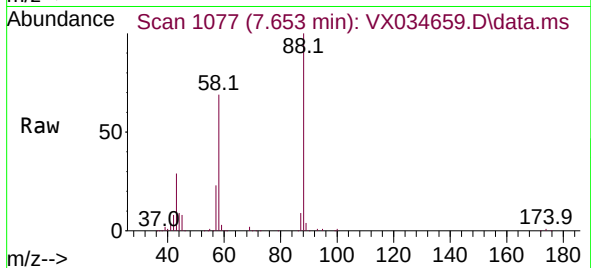
Tgt Ion:	88	Resp:	8983
Ion Ratio	Lower	Upper	
88	100		
43	36.0	27.7	41.5
58	68.9	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#50

Toluene-d8

Concen: 51.175 ug/l

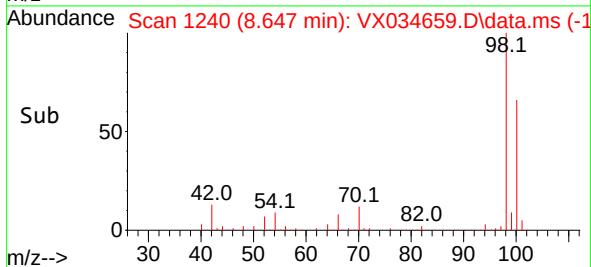
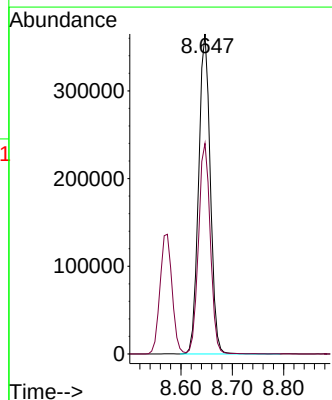
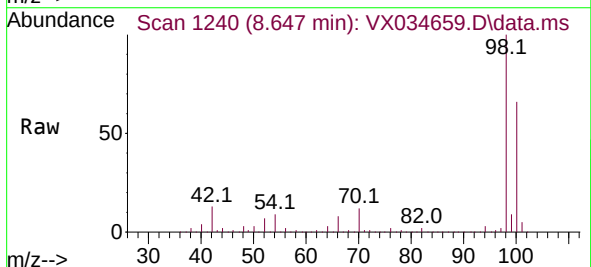
RT: 8.647 min Scan# 1240

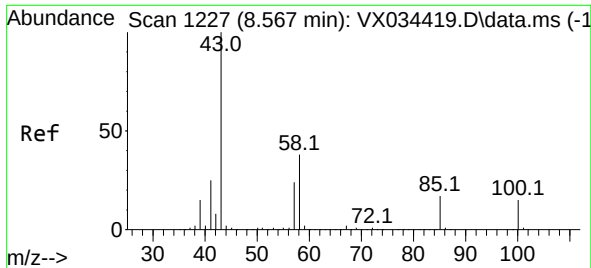
Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Tgt Ion:	98	Resp:	575173
Ion Ratio	Lower	Upper	
98	100		
100	66.3	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 290.806 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

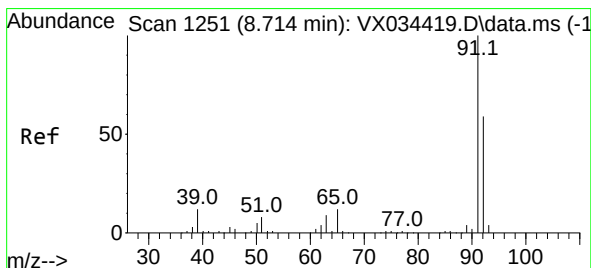
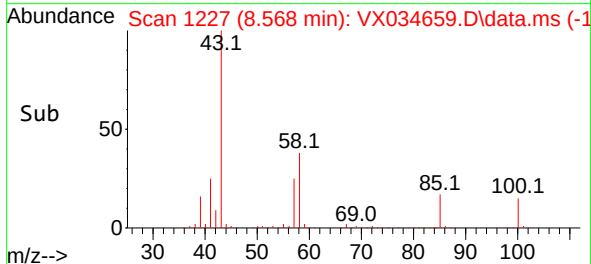
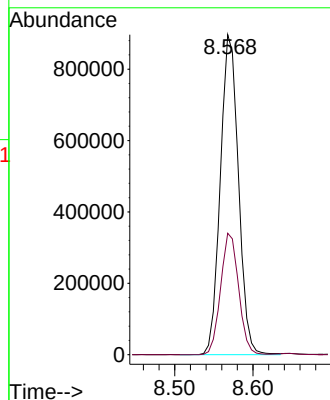
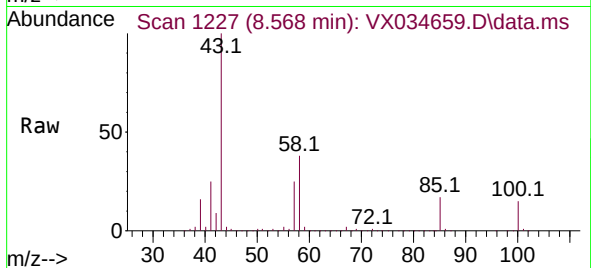
VSTDCCC050EC

Tgt Ion: 43 Resp: 1443790
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0

Manual Integrations

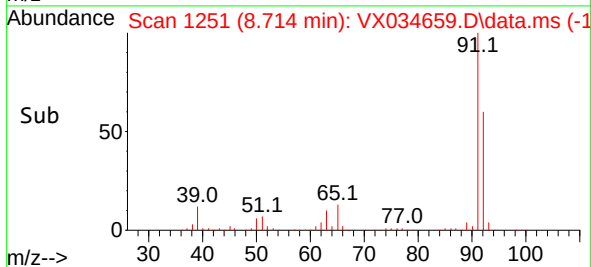
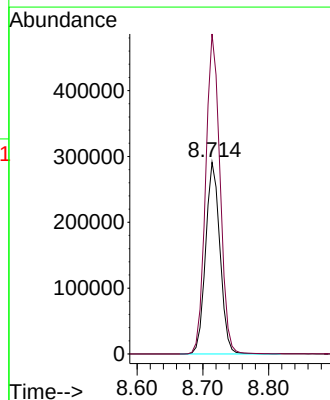
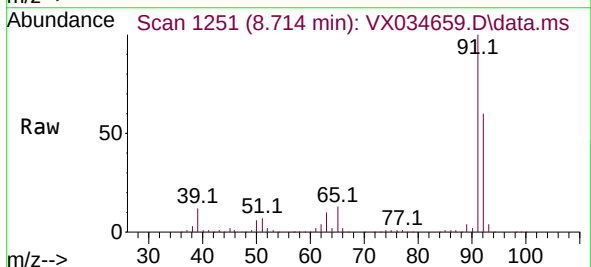
APPROVED

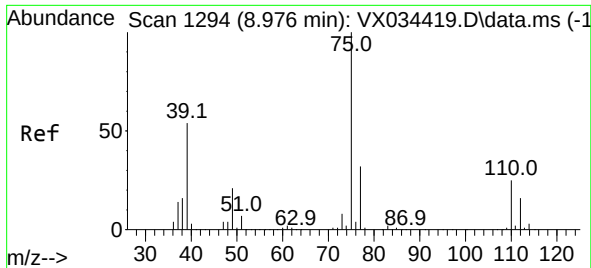
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#52
Toluene
Concen: 52.656 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion: 92 Resp: 441009
Ion Ratio Lower Upper
92 100
91 167.7 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 57.527 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

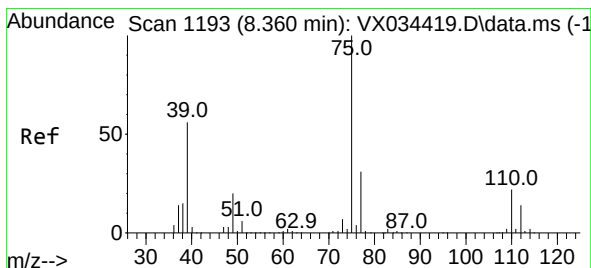
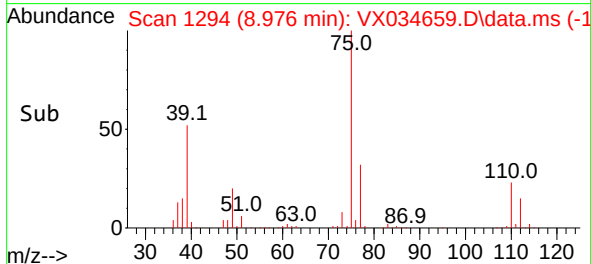
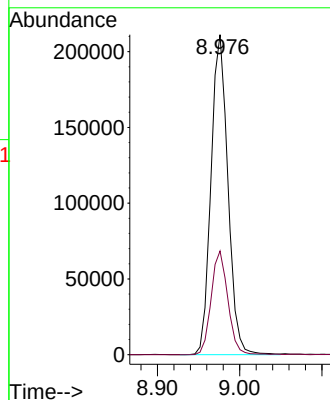
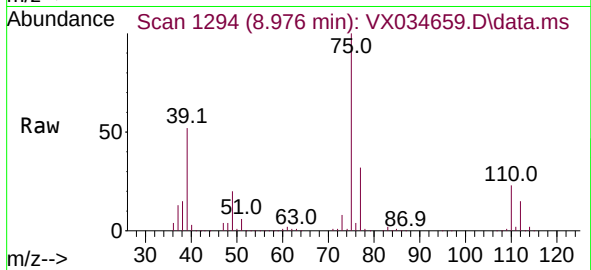
VSTDCCC050EC

Tgt Ion: 75 Resp: 301209
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

Manual Integrations

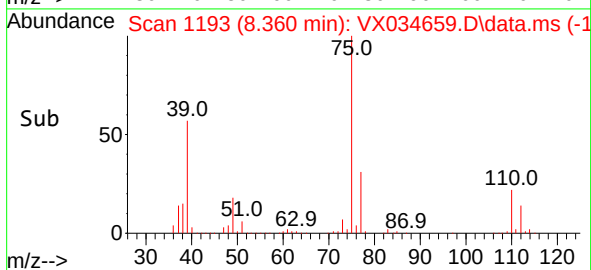
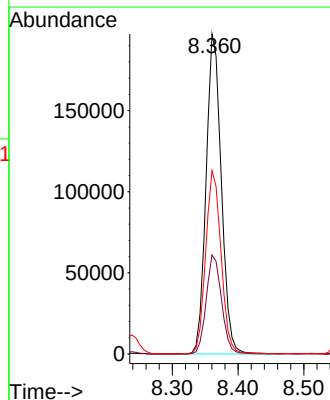
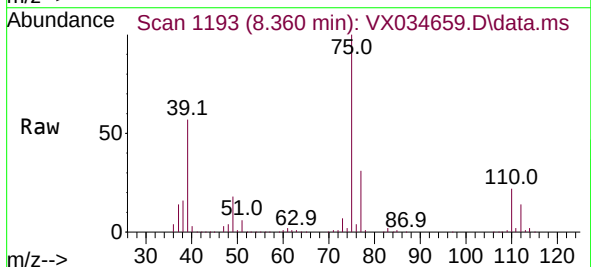
APPROVED

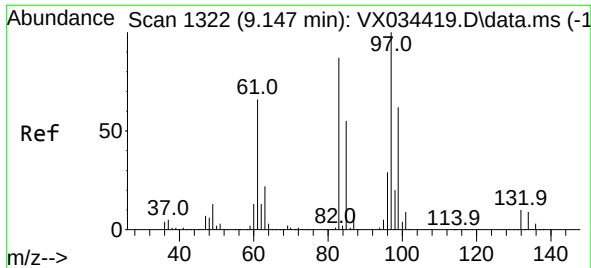
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#54
cis-1,3-Dichloropropene
Concen: 56.082 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

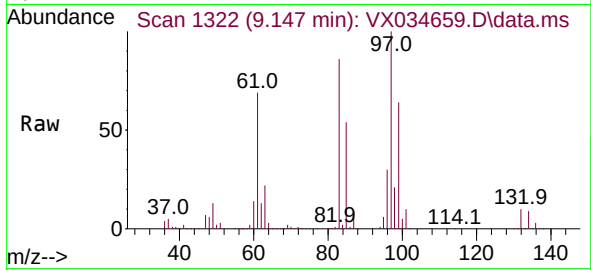
Tgt Ion: 75 Resp: 317691
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4
39 57.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 57.987 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

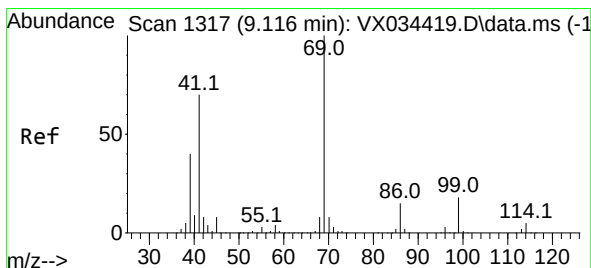
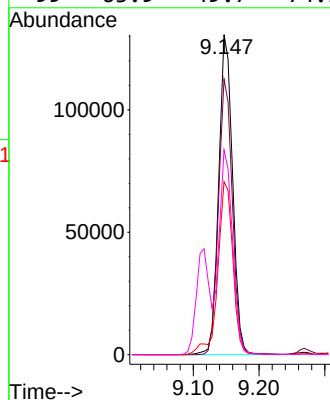
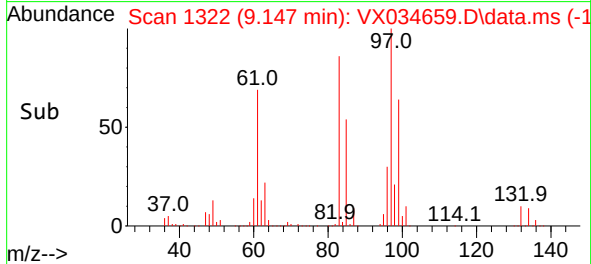
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



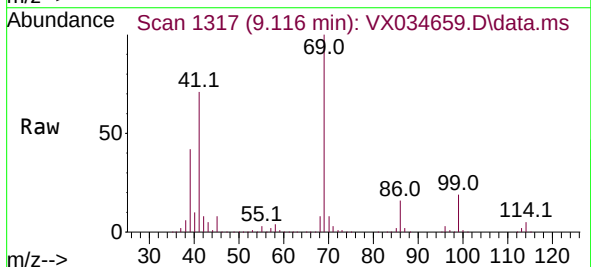
Tgt Ion: 97 Resp: 19274
Ion Ratio Lower Upper
97 100
83 86.1 69.7 104.5
85 54.1 43.7 65.5
99 63.9 49.7 74.5

Manual Integrations
APPROVED

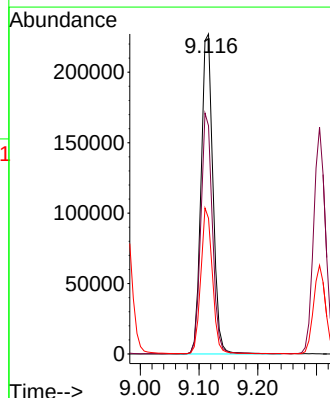
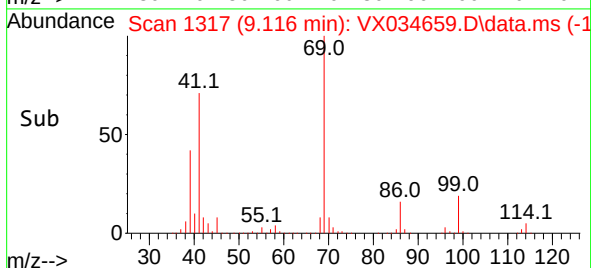
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

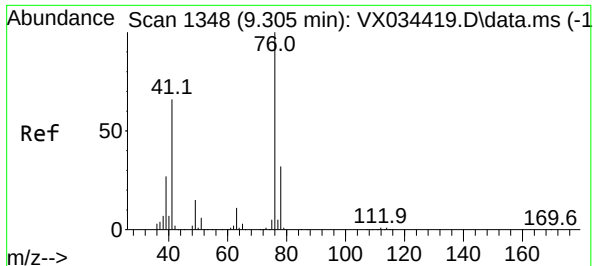


#56
Ethyl methacrylate
Concen: 58.473 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22



Tgt Ion: 69 Resp: 319110
Ion Ratio Lower Upper
69 100
41 73.7 57.4 86.0
39 44.2 33.7 50.5





#57

1,3-Dichloropropane

Concen: 59.011 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 348602

Ion Ratio Lower Upper

76 100

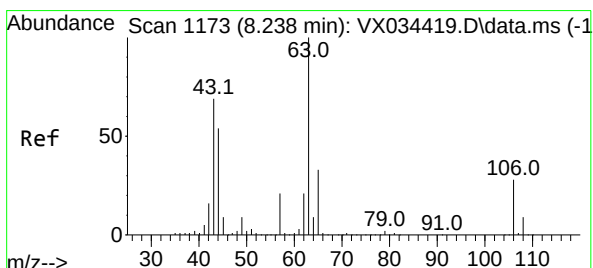
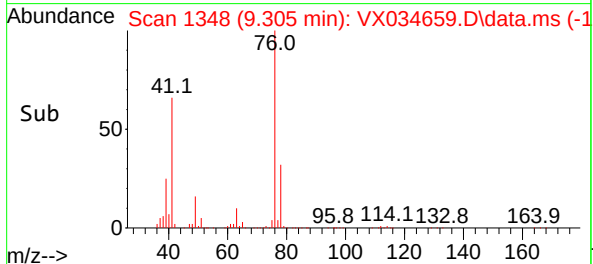
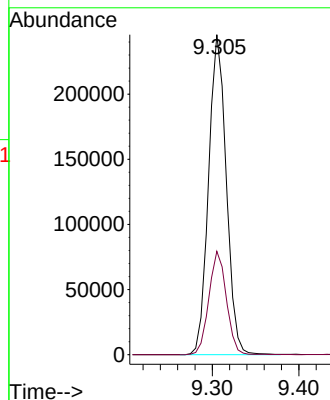
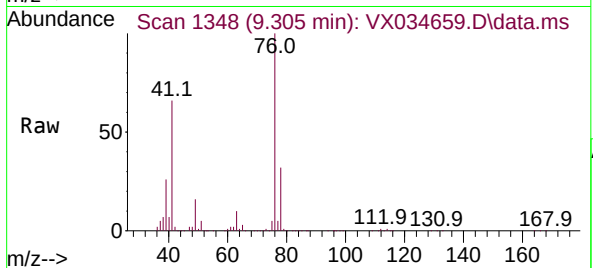
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 260.289 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034659.D

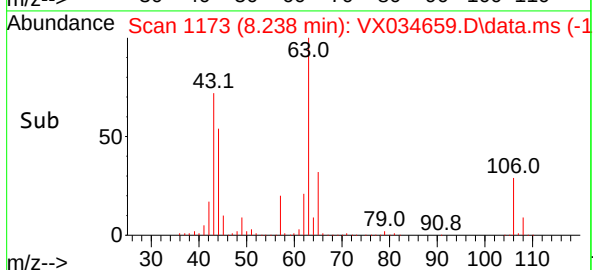
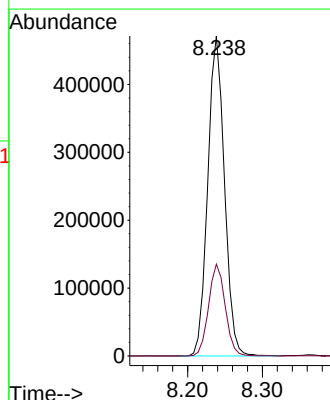
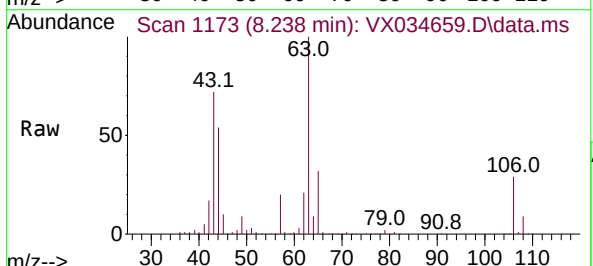
Acq: 21 Mar 2023 19:22

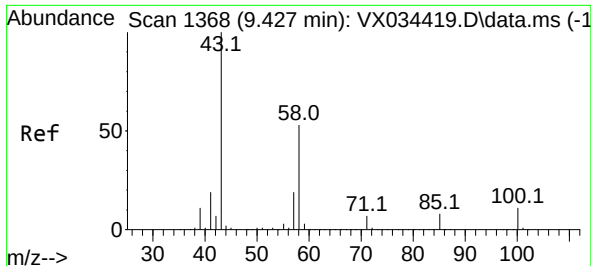
Tgt Ion: 63 Resp: 732064

Ion Ratio Lower Upper

63 100

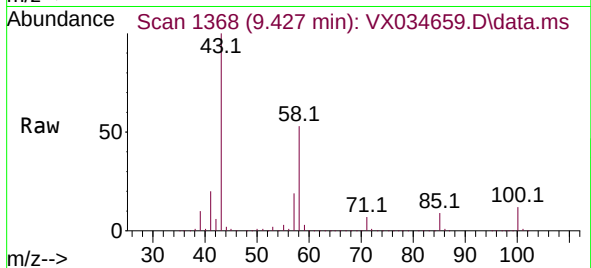
106 28.6 22.2 33.2





#59
2-Hexanone
Concen: 291.796 ug/l
RT: 9.427 min Scan# 1119874
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

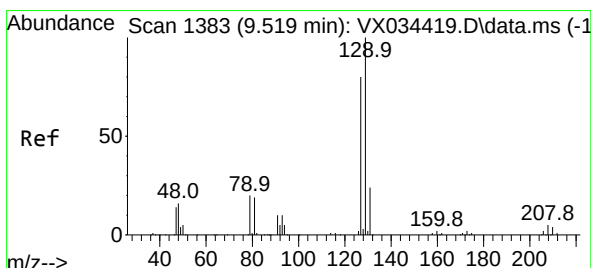
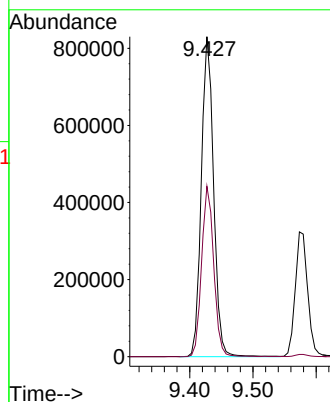
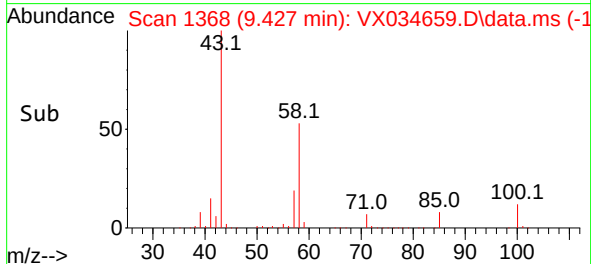
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



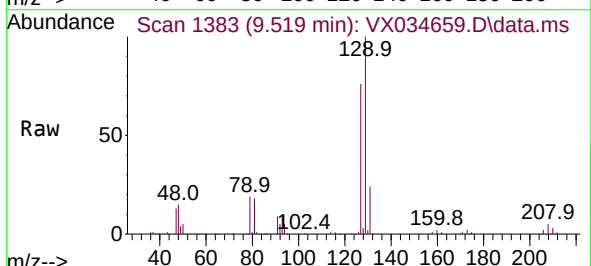
Tgt Ion: 43 Resp: 1119874
Ion Ratio Lower Upper
43 100
58 53.0 26.3 78.9

Manual Integrations
APPROVED

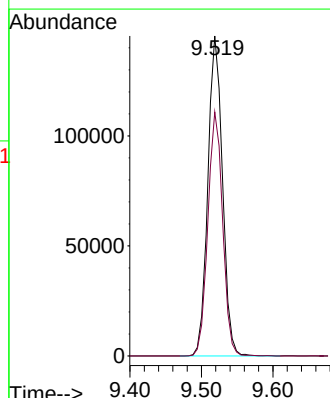
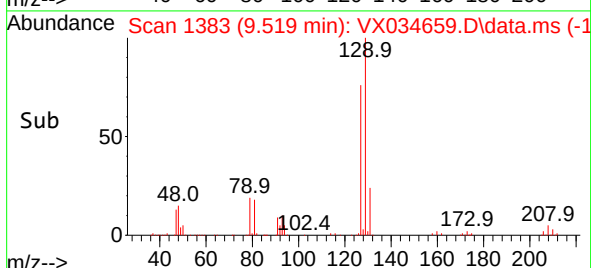
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

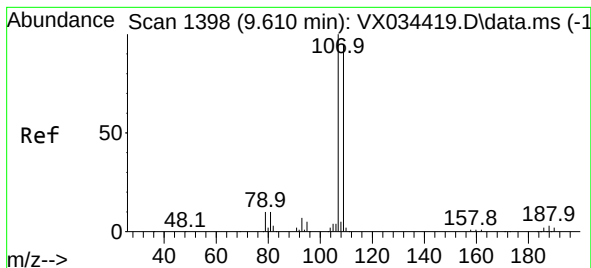


#60
Dibromochloromethane
Concen: 59.271 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22



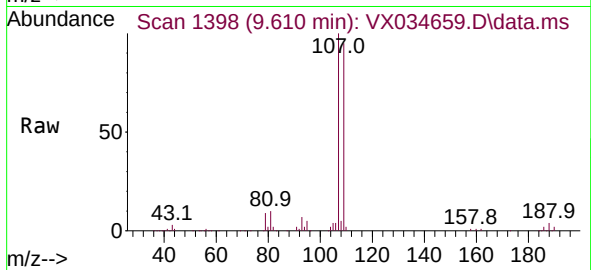
Tgt Ion:129 Resp: 206622
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 58.736 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

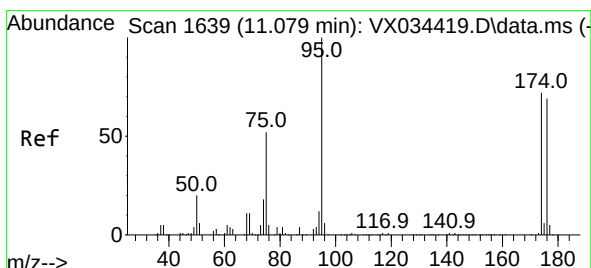
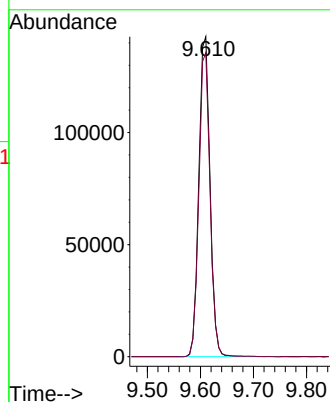
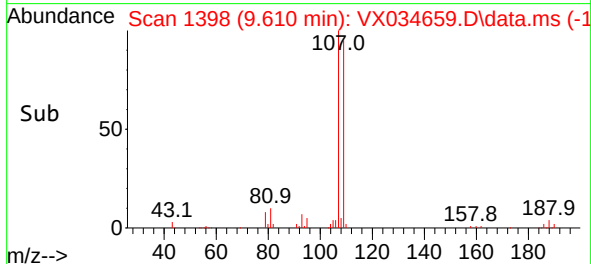
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 210675
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9

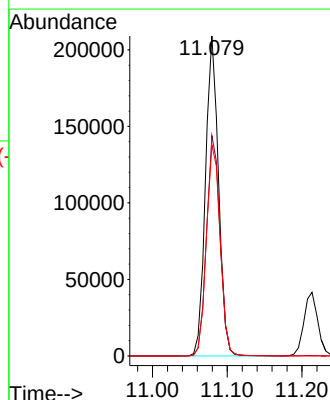
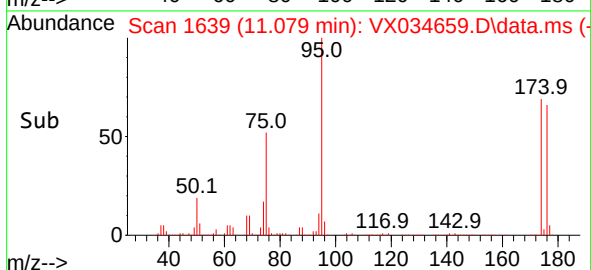
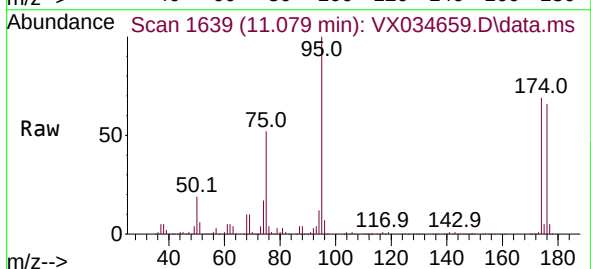
Manual Integrations
APPROVED

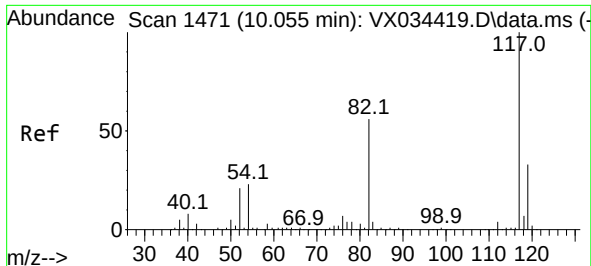
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#62
4-Bromofluorobenzene
Concen: 55.768 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

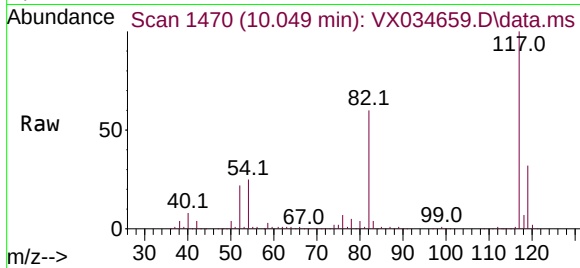
Tgt Ion: 95 Resp: 253177
Ion Ratio Lower Upper
95 100
174 71.1 0.0 147.4
176 69.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

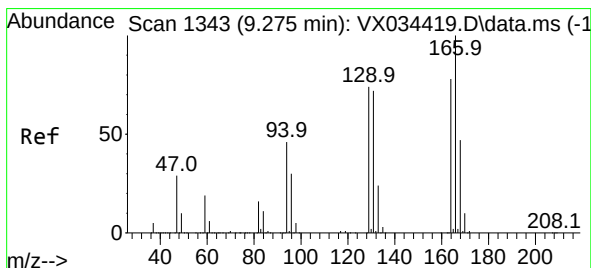
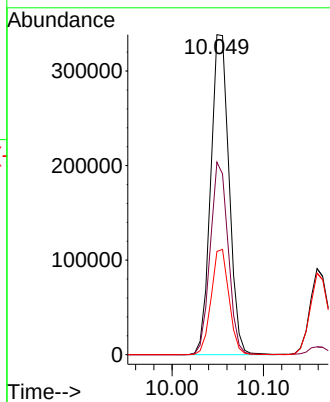
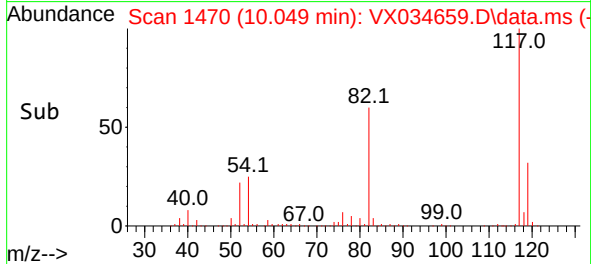
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 47254
Ion Ratio Lower Upper
117 100
82 60.2 45.0 67.4
119 32.2 26.0 39.0

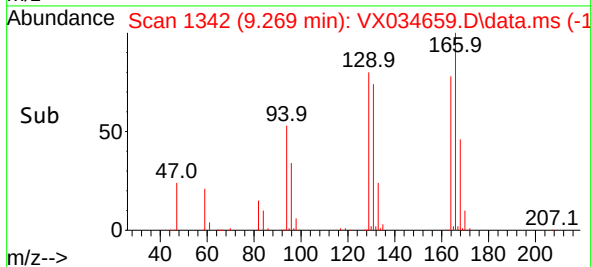
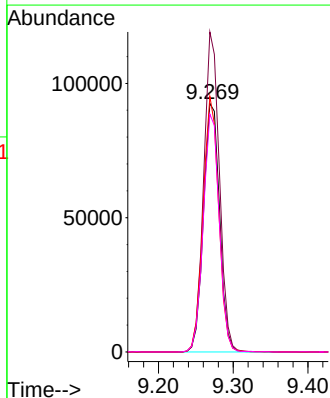
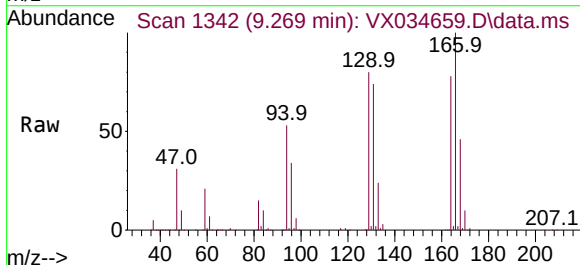
Manual Integrations
APPROVED

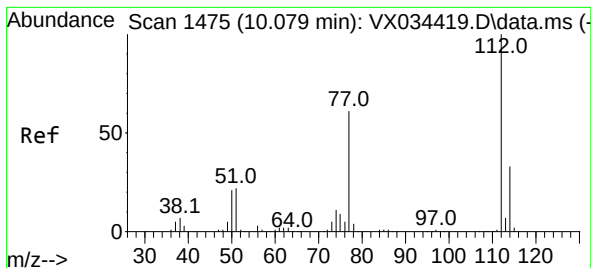
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#64
Tetrachloroethene
Concen: 43.568 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

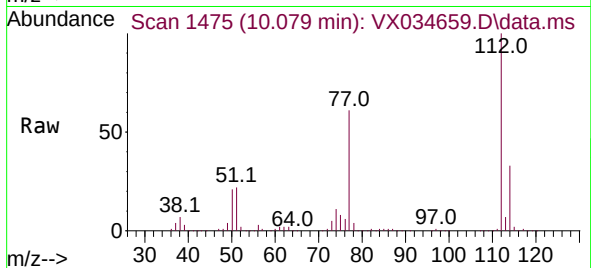
Tgt Ion:164 Resp: 138298
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 102.8 75.6 113.4
131 95.7 73.7 110.5





#65
Chlorobenzene
Concen: 47.112 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

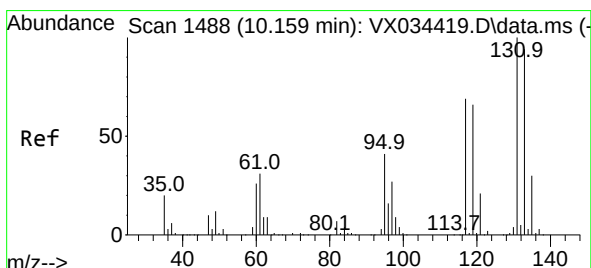
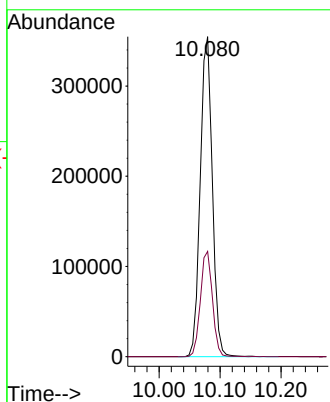
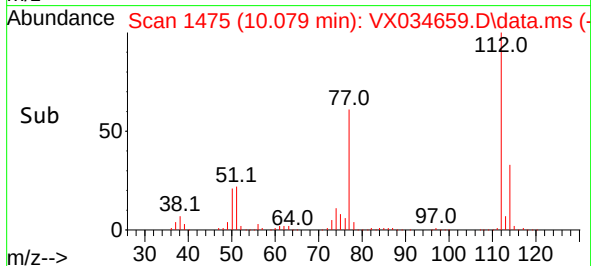
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



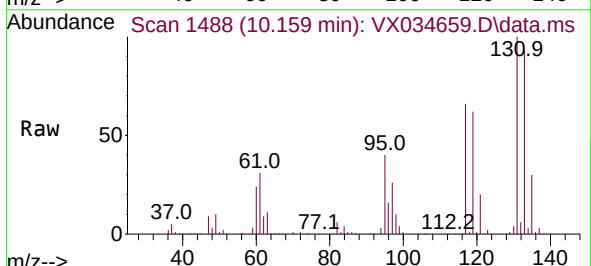
Tgt Ion:112 Resp: 488454
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2

Manual Integrations
APPROVED

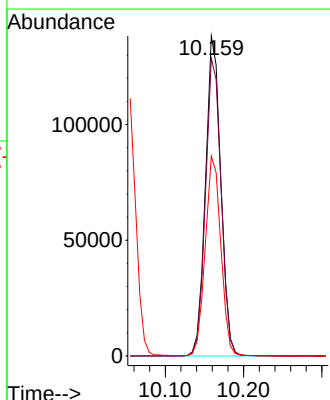
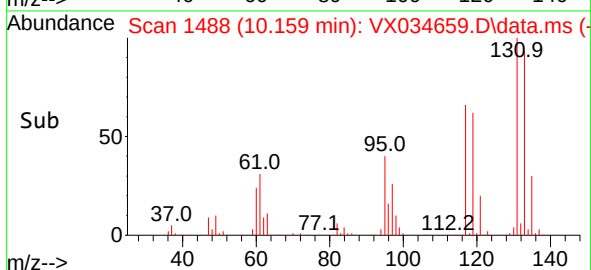
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

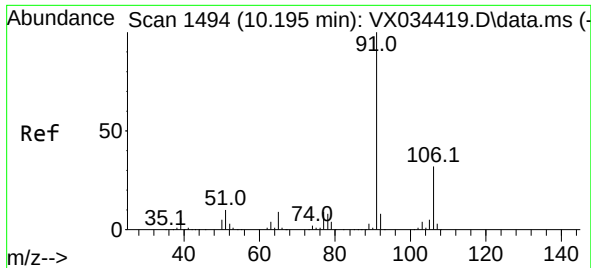


#66
1,1,1,2-Tetrachloroethane
Concen: 49.611 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22



Tgt Ion:131 Resp: 187340
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 63.6 32.6 98.0





#67

Ethyl Benzene

Concen: 45.562 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 845682

Ion Ratio Lower Upper

91 100

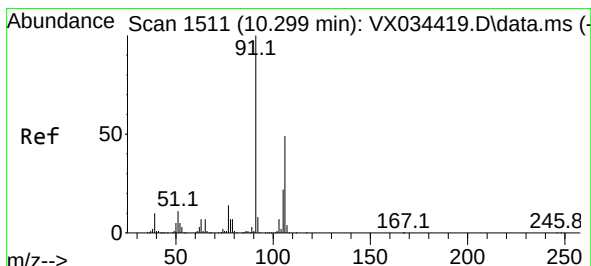
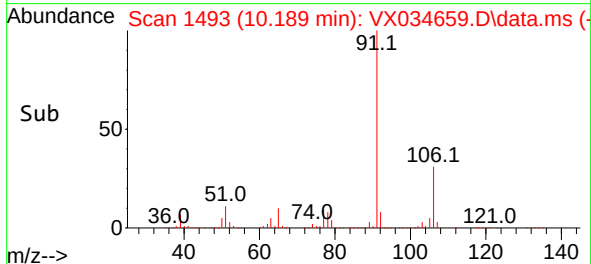
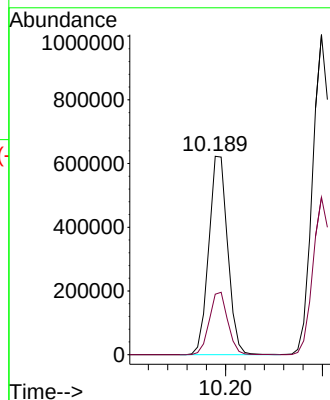
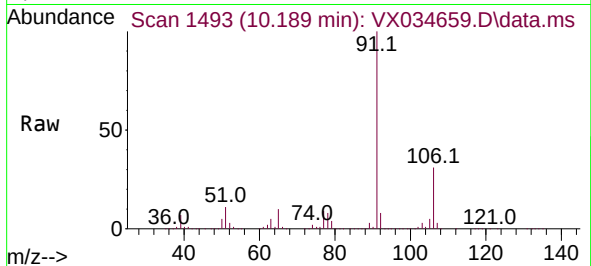
106 30.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#68

m/p-Xylenes

Concen: 91.518 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034659.D

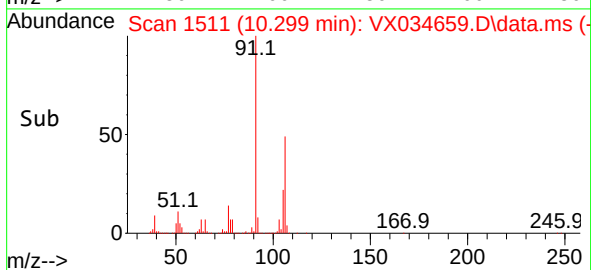
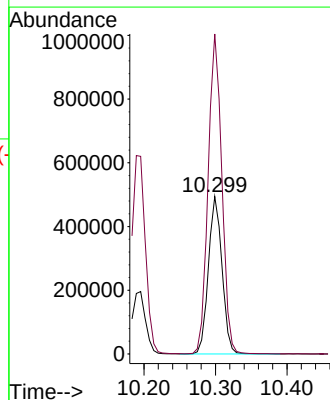
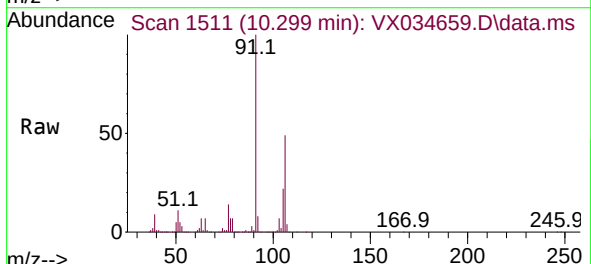
Acq: 21 Mar 2023 19:22

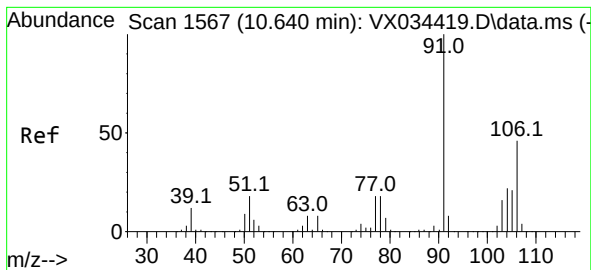
Tgt Ion:106 Resp: 652533

Ion Ratio Lower Upper

106 100

91 205.3 164.0 246.0





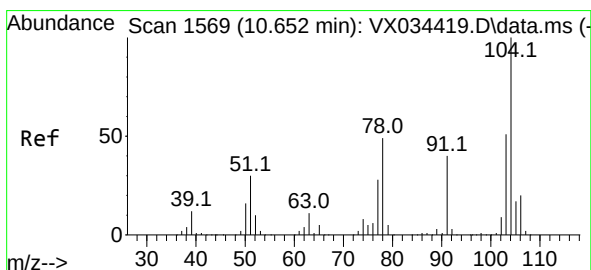
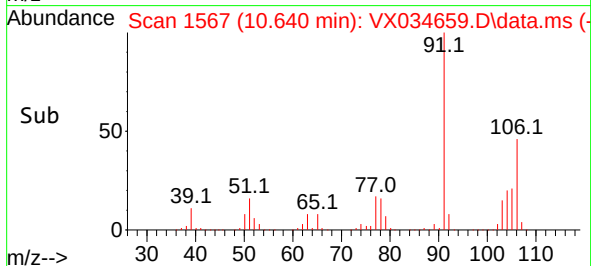
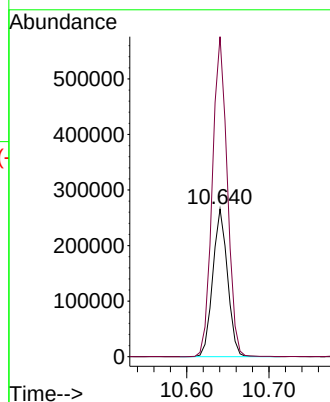
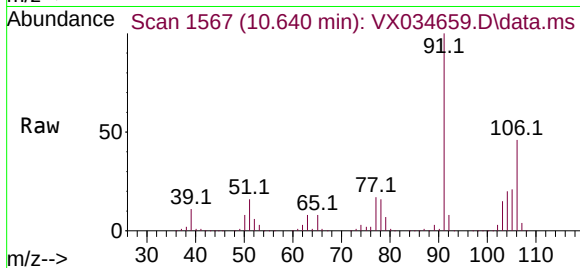
#69
o-Xylene
Concen: 46.339 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 331570
Ion Ratio Lower Upper
106 100
91 219.4 108.5 325.3

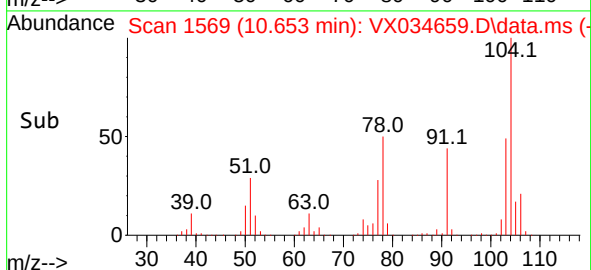
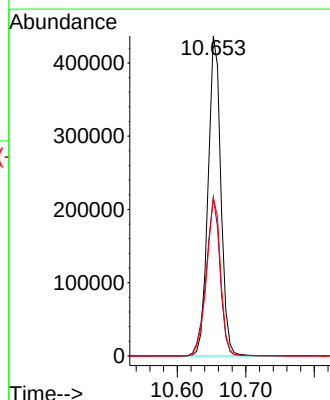
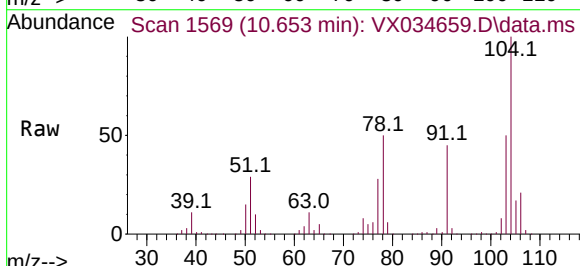
Manual Integrations
APPROVED

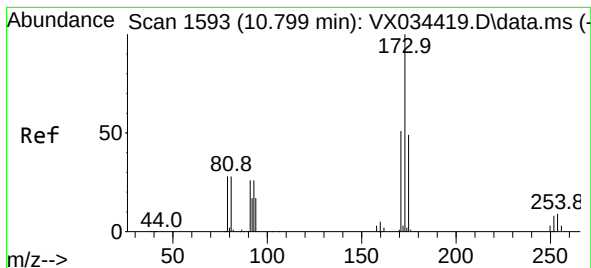
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#70
Styrene
Concen: 49.127 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion:104 Resp: 567141
Ion Ratio Lower Upper
104 100
78 53.9 43.4 65.2
103 54.1 44.2 66.2





#71

Bromoform

Concen: 49.723 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

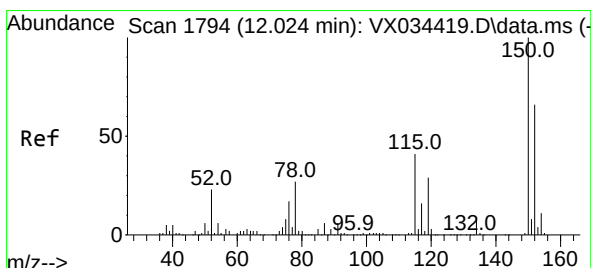
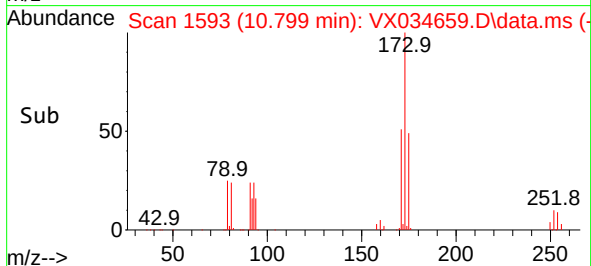
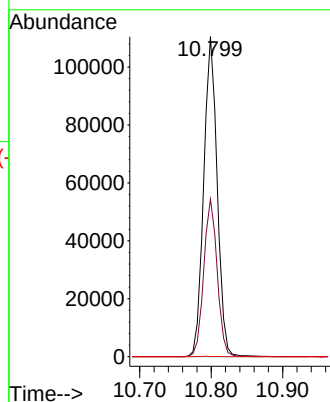
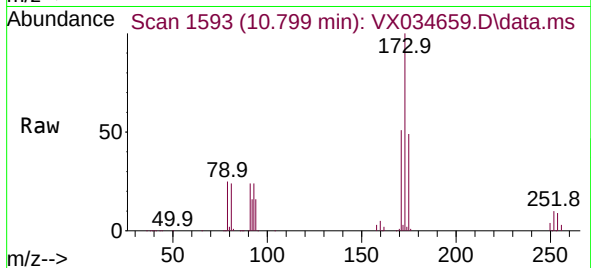
VSTDCCC050EC

Tgt Ion:173 Resp: 14453
 Ion Ratio Lower Upper
 173 100
 175 49.1 24.1 72.4
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

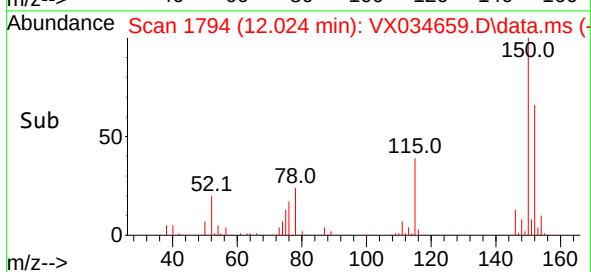
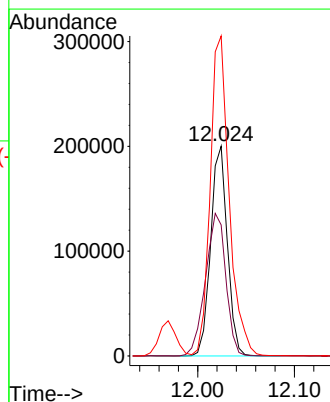
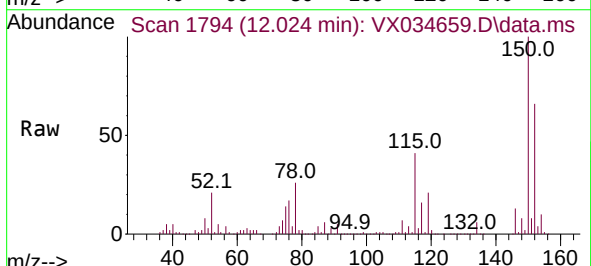
RT: 12.024 min Scan# 1794

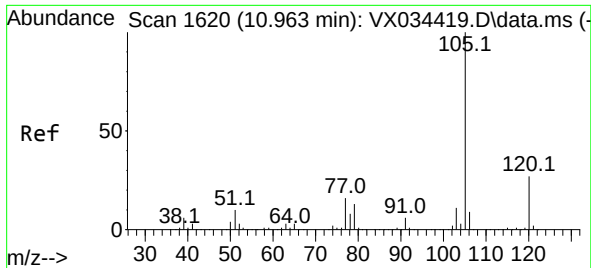
Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Tgt Ion:152 Resp: 240344
 Ion Ratio Lower Upper
 152 100
 115 82.9 45.0 135.0
 150 173.3 0.0 352.4





#73
Isopropylbenzene
Concen: 43.192 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

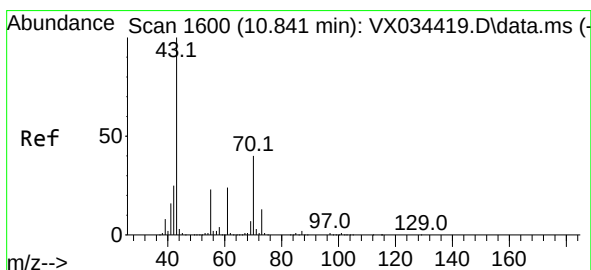
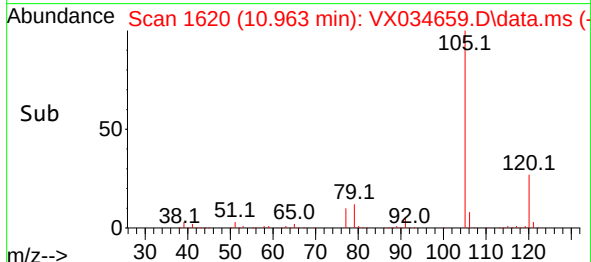
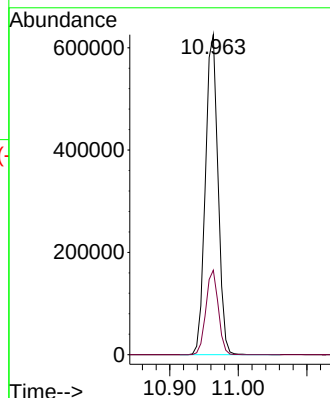
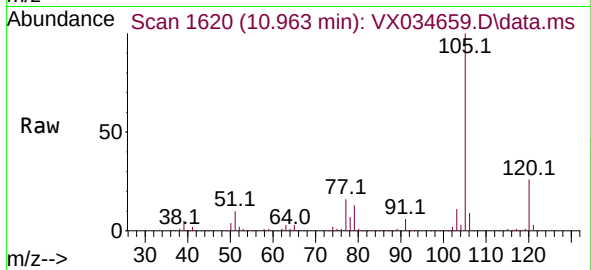
VSTDCCC050EC

Tgt Ion:105 Resp: 80231
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

Manual Integrations

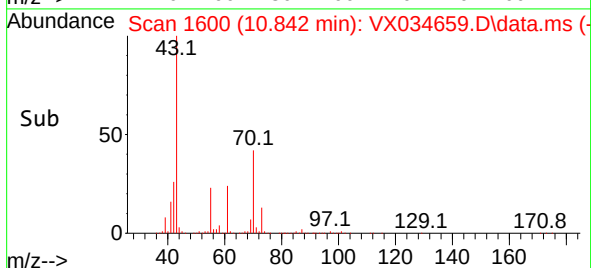
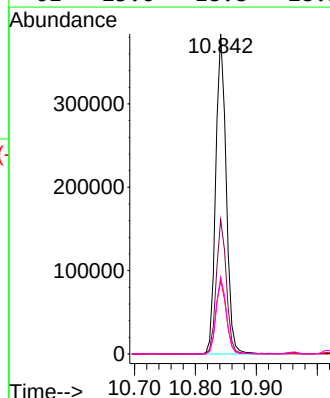
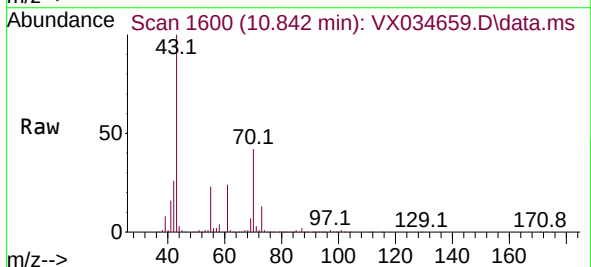
APPROVED

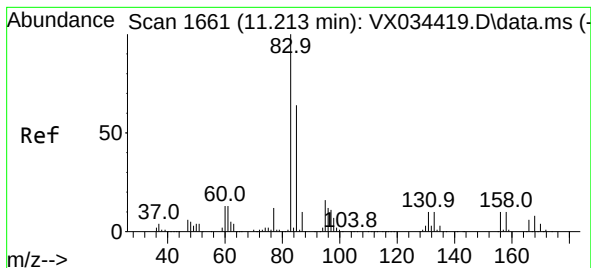
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#74
N-ethyl acetate
Concen: 51.133 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion: 43 Resp: 454938
Ion Ratio Lower Upper
43 100
70 41.1 32.1 48.1
55 23.1 18.3 27.5
61 23.6 18.8 28.2





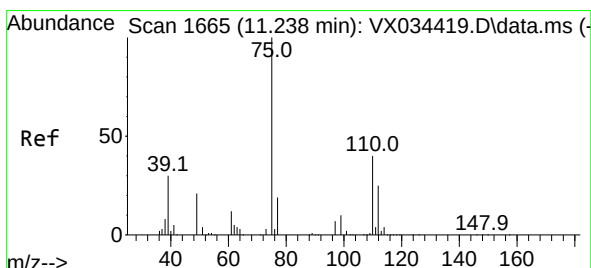
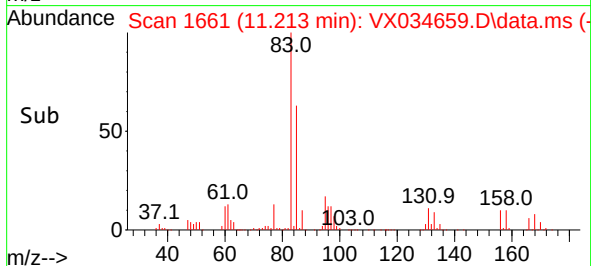
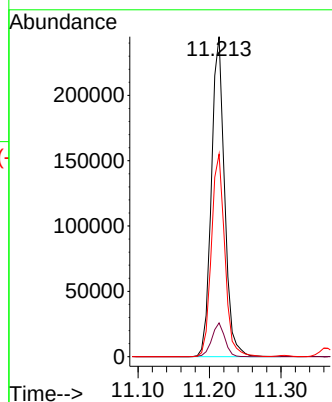
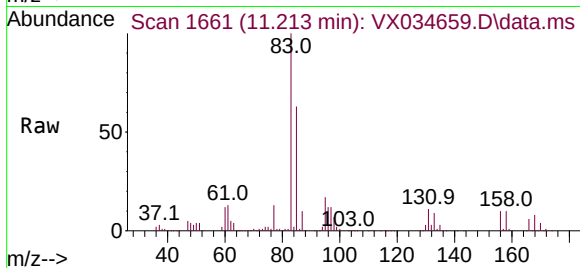
#75
1,1,2,2-Tetrachloroethane
Concen: 50.539 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 313272
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 64.5 32.0 96.0

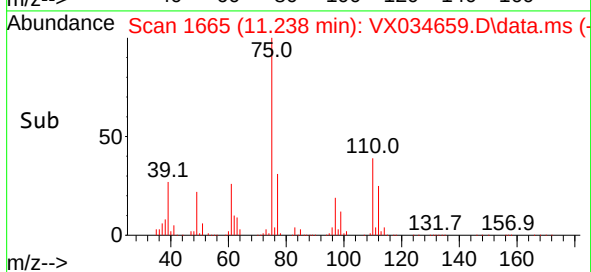
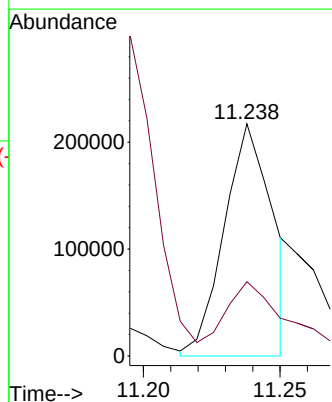
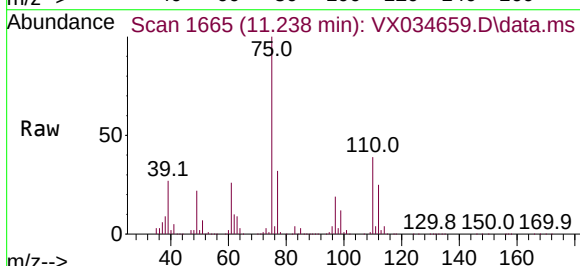
Manual Integrations
APPROVED

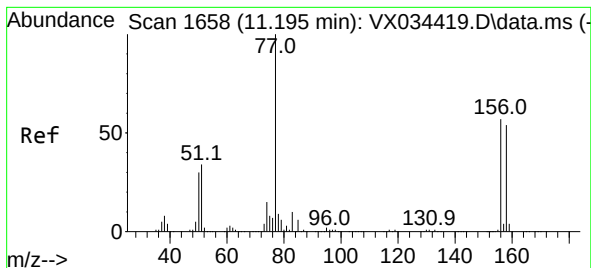
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#76
1,2,3-Trichloropropane
Concen: 48.213 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

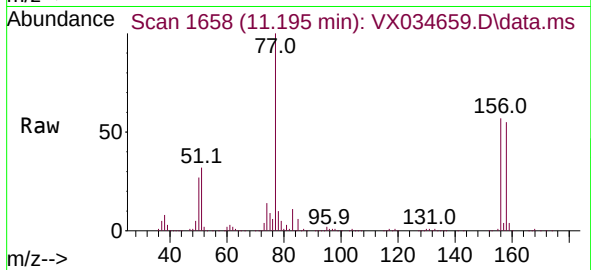
Tgt Ion: 75 Resp: 266069
Ion Ratio Lower Upper
75 100
77 42.2 21.6 64.8





#77
Bromobenzene
Concen: 48.886 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

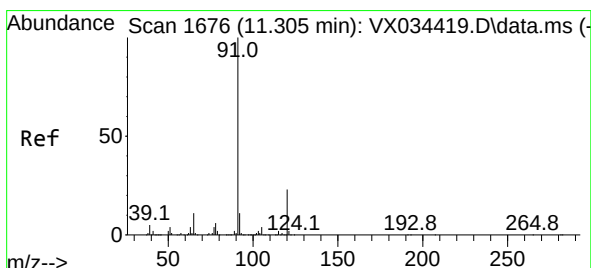
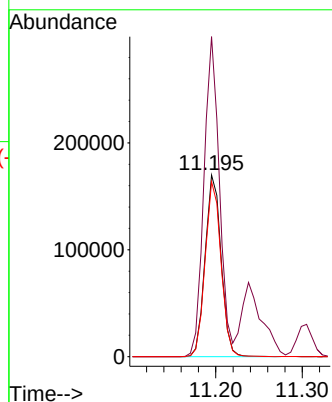
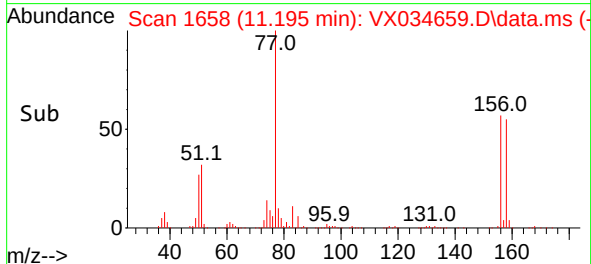
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



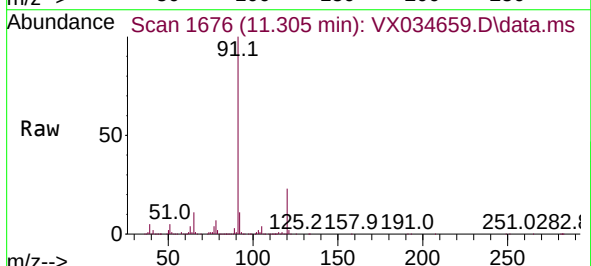
Tgt Ion:156 Resp: 21787
Ion Ratio Lower Upper
156 100
77 170.5 86.7 259.9
158 95.8 48.0 144.0

Manual Integrations
APPROVED

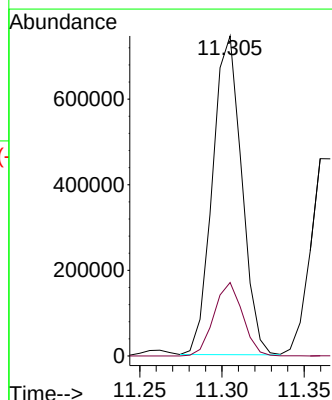
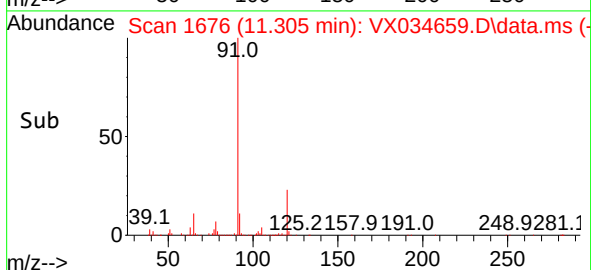
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

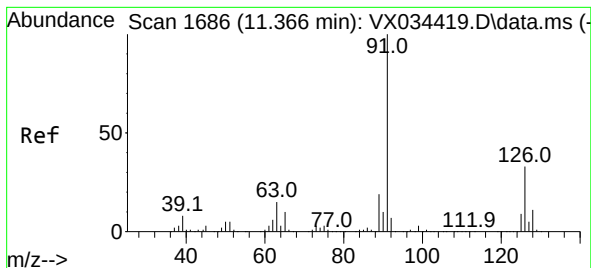


#78
n-propylbenzene
Concen: 42.856 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22



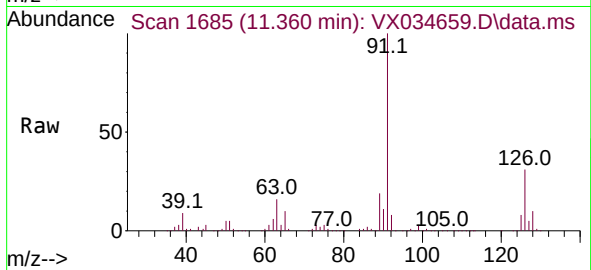
Tgt Ion: 91 Resp: 919385
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





#79
2-Chlorotoluene
Concen: 45.644 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

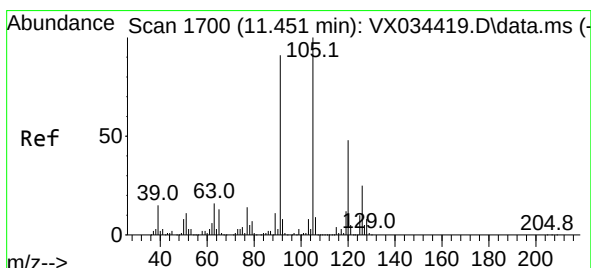
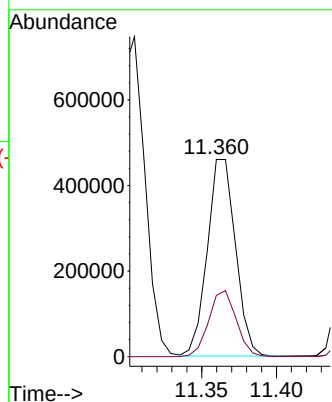
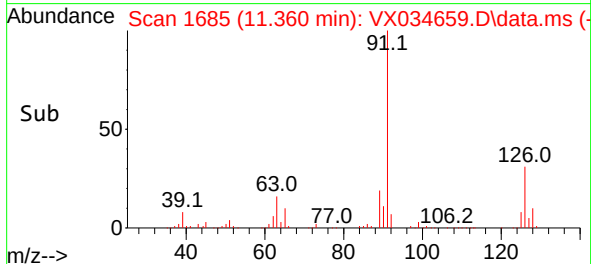
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



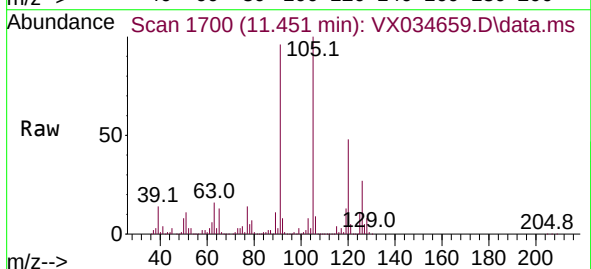
Tgt Ion: 91 Resp: 604749
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.9

Manual Integrations
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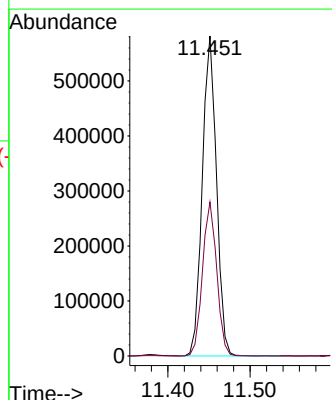
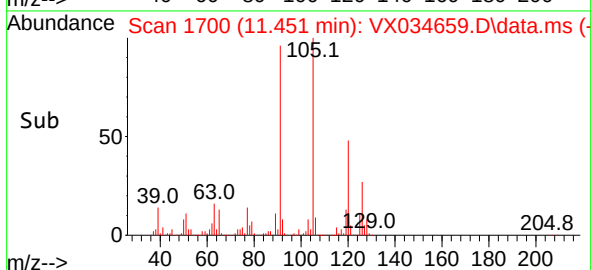
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

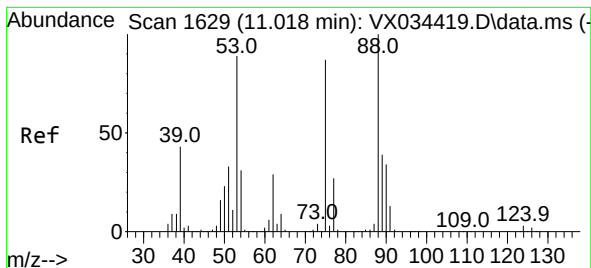


#80
1,3,5-Trimethylbenzene
Concen: 44.667 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22



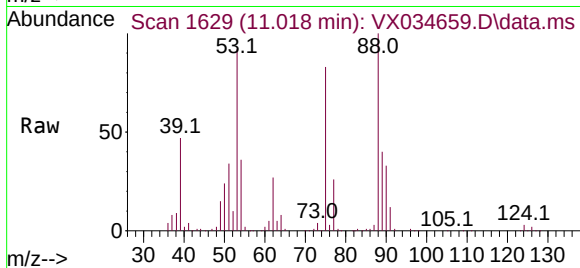
Tgt Ion:105 Resp: 695944
Ion Ratio Lower Upper
105 100
120 48.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 44.539 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

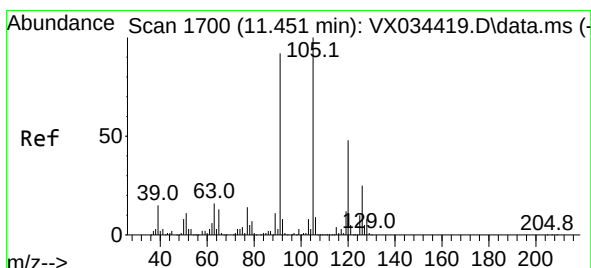
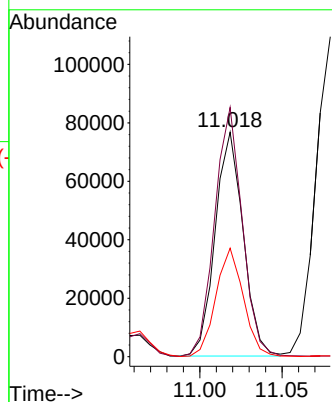
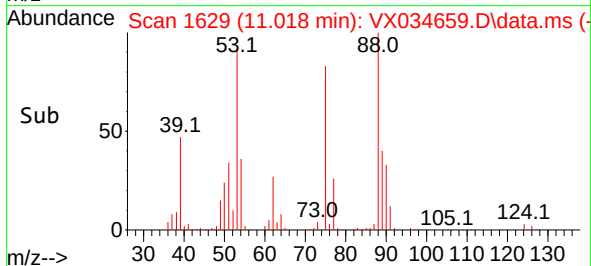
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 90850
Ion Ratio Lower Upper
75 100
53 109.8 82.6 124.0
89 47.5 36.9 55.3

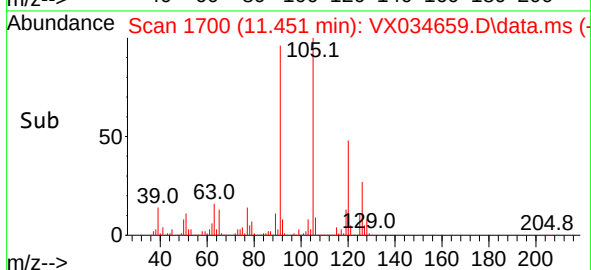
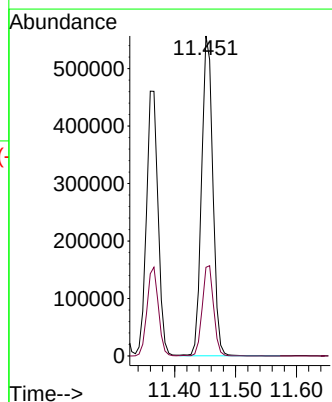
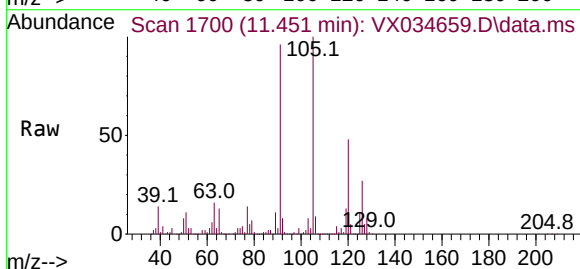
Manual Integrations
APPROVED

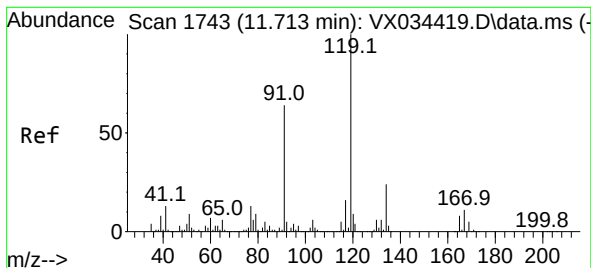
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#82
4-Chlorotoluene
Concen: 46.661 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion: 91 Resp: 712095
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





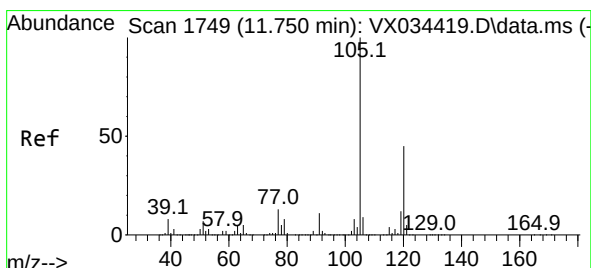
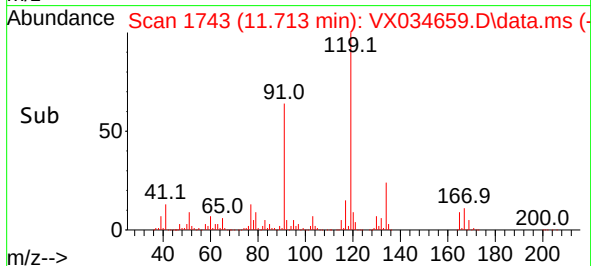
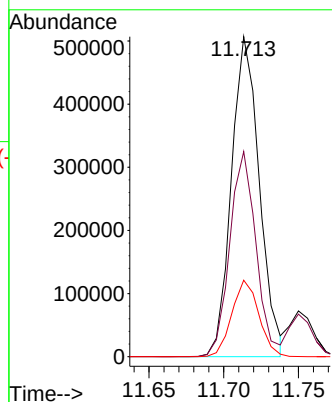
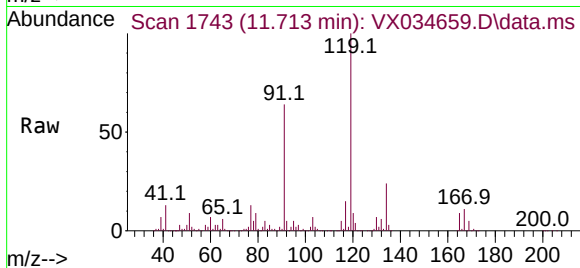
#83
tert-Butylbenzene
Concen: 41.910 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 658368
Ion Ratio Lower Upper
119 100
91 60.3 30.6 92.0
134 23.1 11.8 35.4

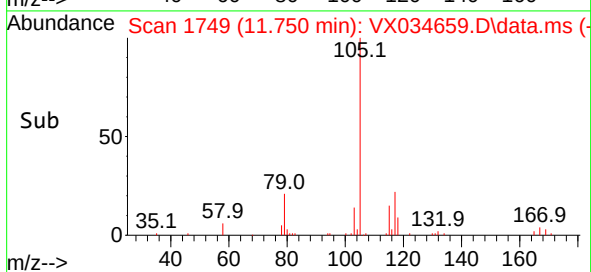
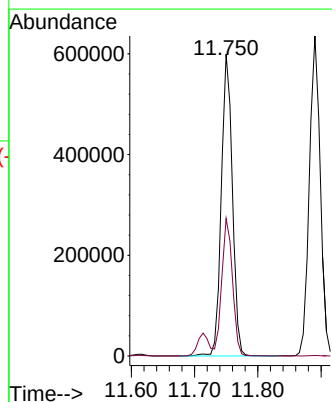
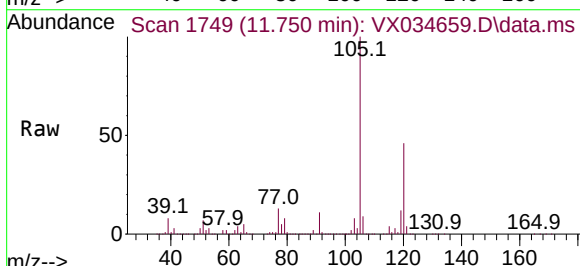
Manual Integrations
APPROVED

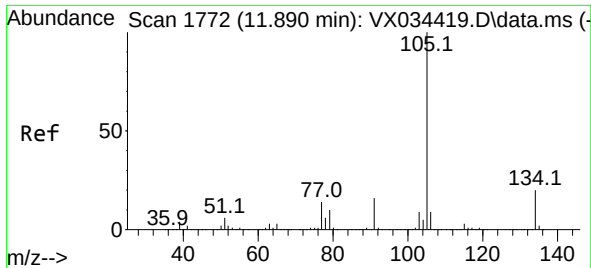
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 45.506 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion:105 Resp: 724618
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 39.491 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034659.D
 Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

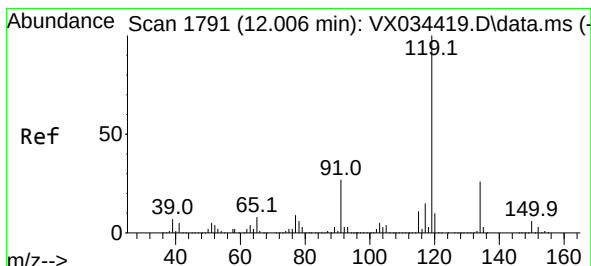
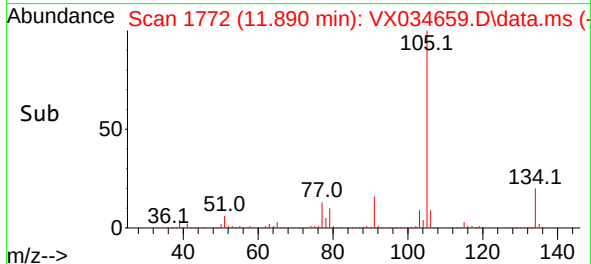
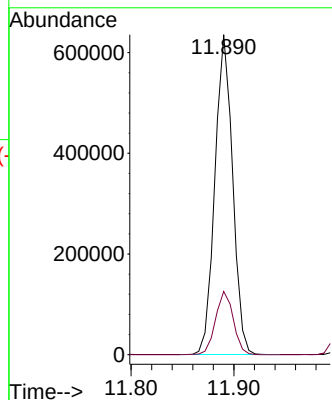
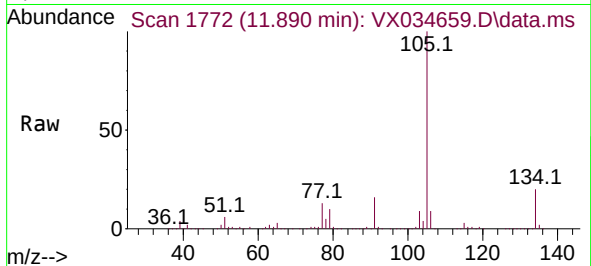
VSTDCCC050EC

Tgt Ion:105 Resp: 75842
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations

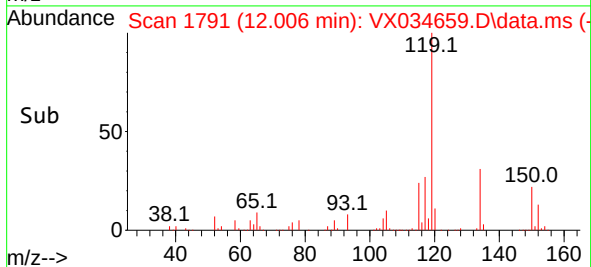
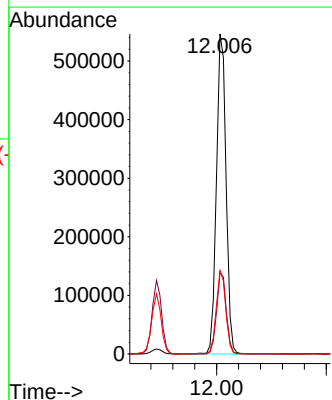
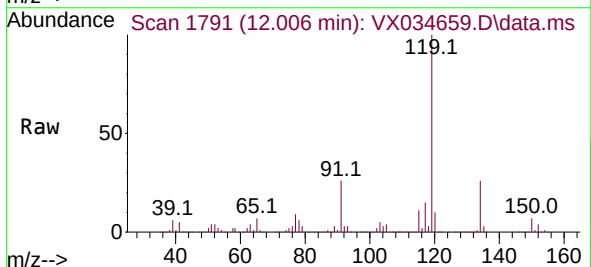
APPROVED

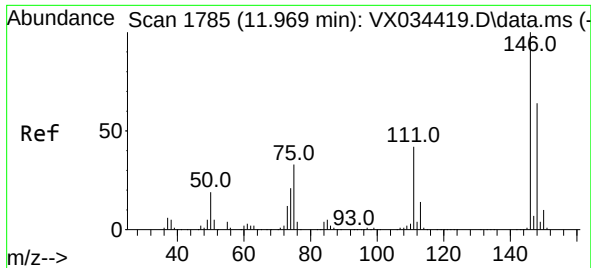
Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#86
 p-Isopropyltoluene
 Concen: 40.968 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034659.D
 Acq: 21 Mar 2023 19:22

Tgt Ion:119 Resp: 661265
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 25.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 45.893 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

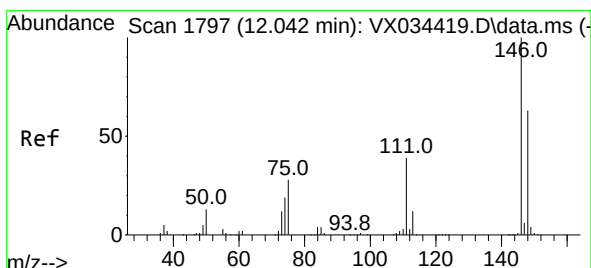
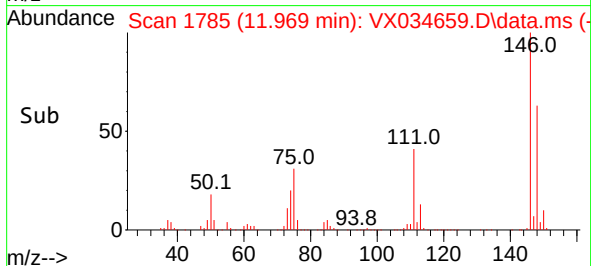
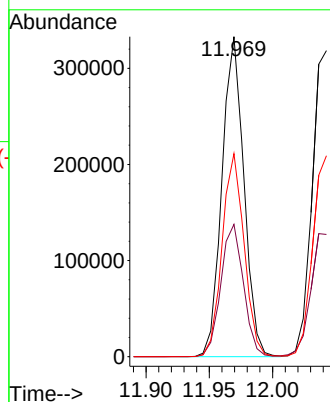
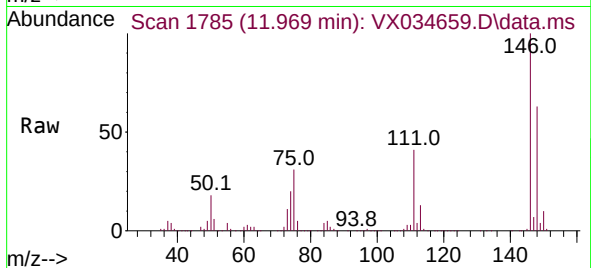
VSTDCCC050EC

Tgt Ion:146 Resp: 400754
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.9 62.8
 148 63.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#88

1,4-Dichlorobenzene

Concen: 45.608 ug/l

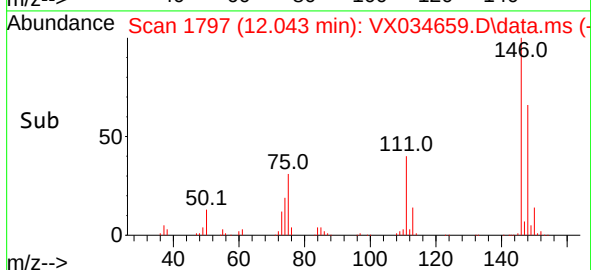
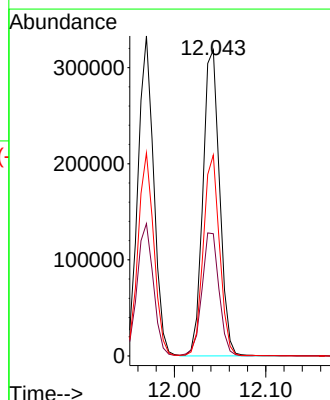
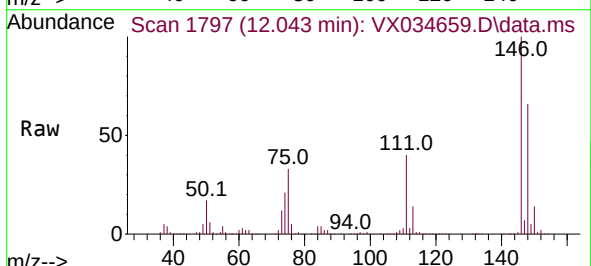
RT: 12.043 min Scan# 1797

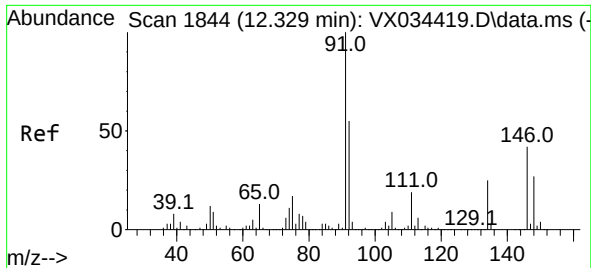
Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

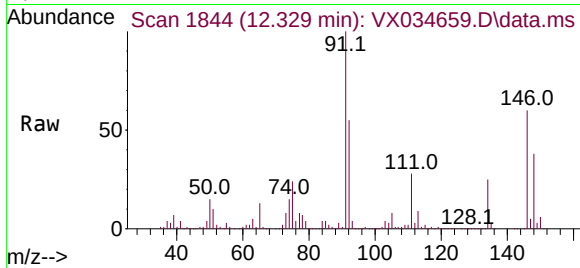
Tgt Ion:146 Resp: 402699
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.6 61.9
 148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 38.085 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

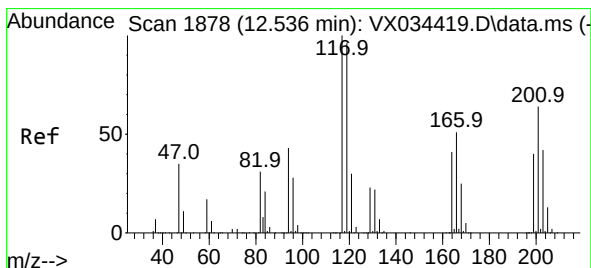
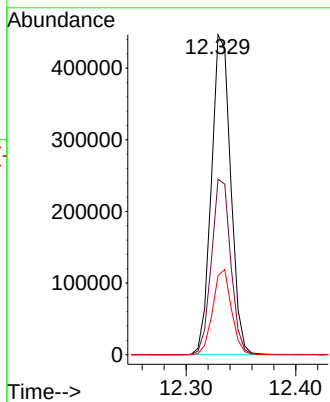
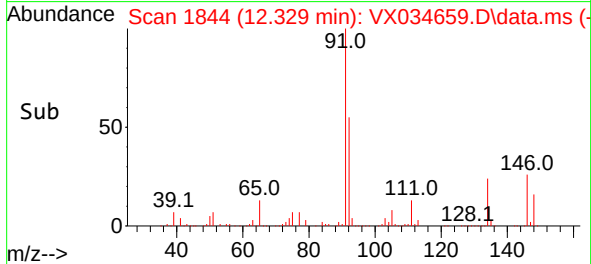
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 546488
Ion Ratio Lower Upper
91 100
92 54.9 27.7 83.0
134 25.9 13.0 38.9

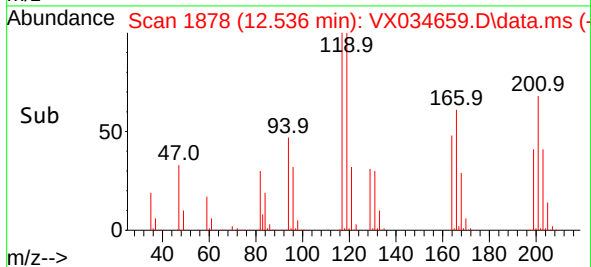
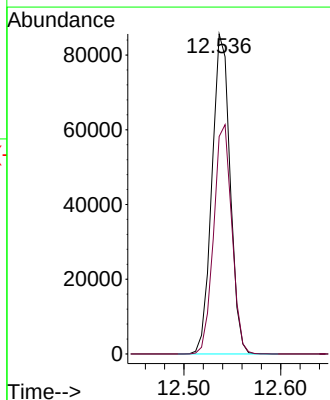
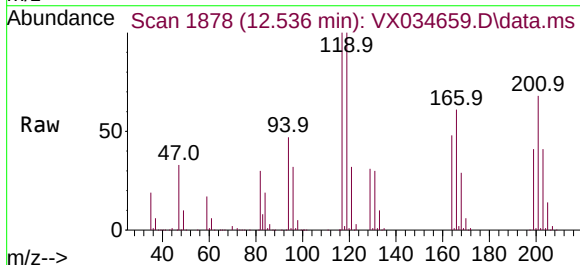
Manual Integrations
APPROVED

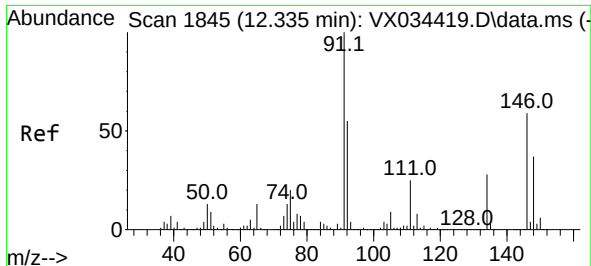
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#90
Hexachloroethane
Concen: 37.303 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

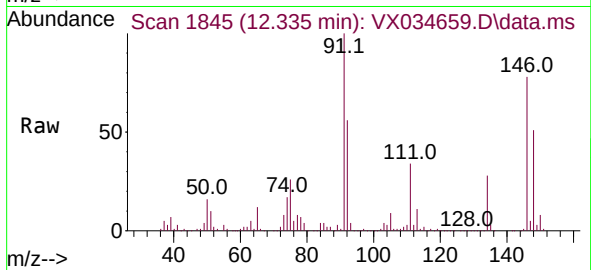
Tgt Ion:117 Resp: 111411
Ion Ratio Lower Upper
117 100
201 71.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 47.882 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

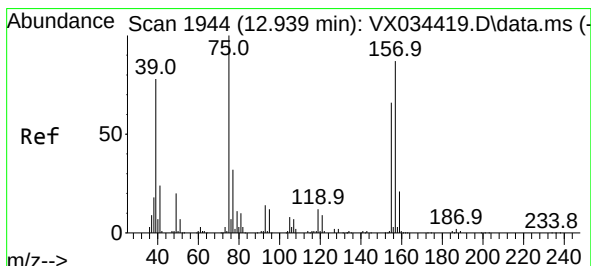
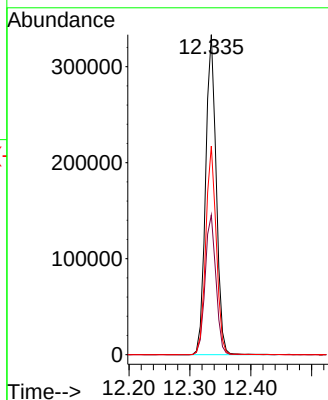
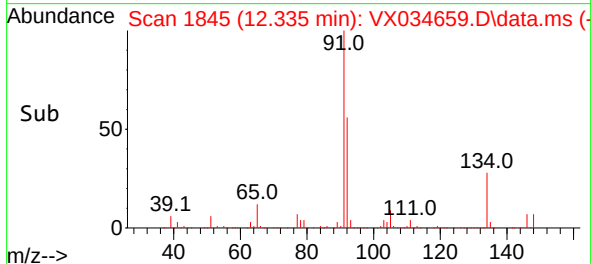
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



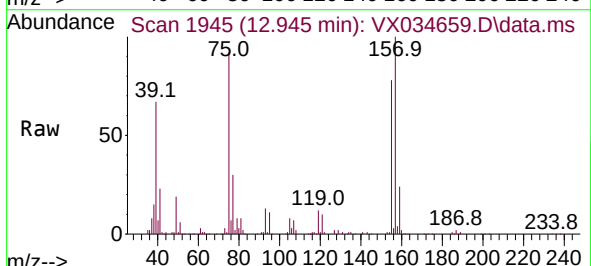
Tgt Ion:146 Resp: 404072
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 64.5 32.0 96.0

Manual Integrations
APPROVED

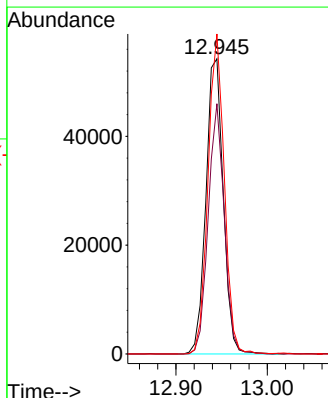
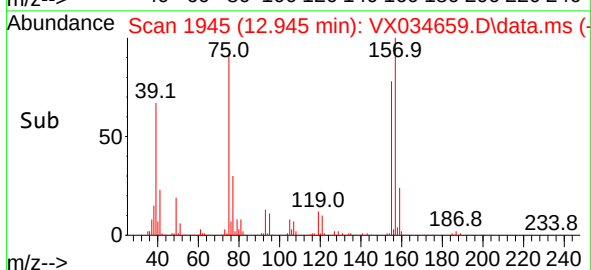
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

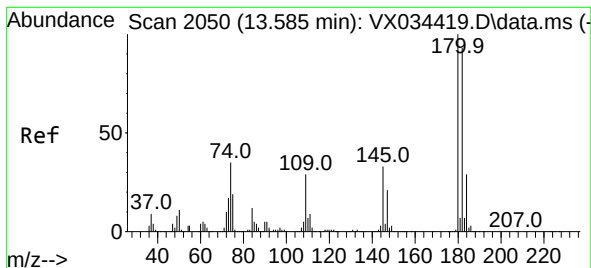


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.577 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22



Tgt Ion: 75 Resp: 71228
Ion Ratio Lower Upper
75 100
155 78.7 38.4 115.1
157 101.8 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 44.038 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

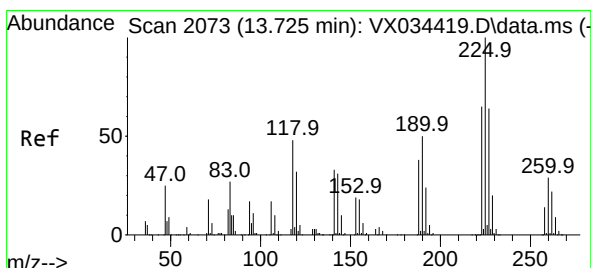
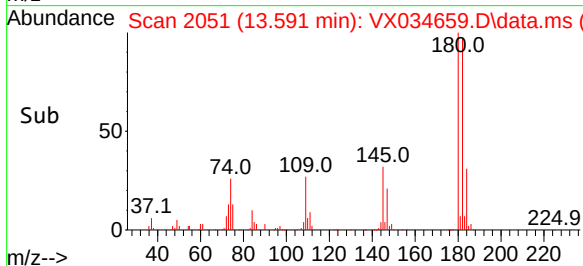
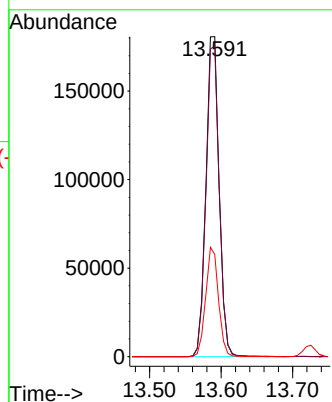
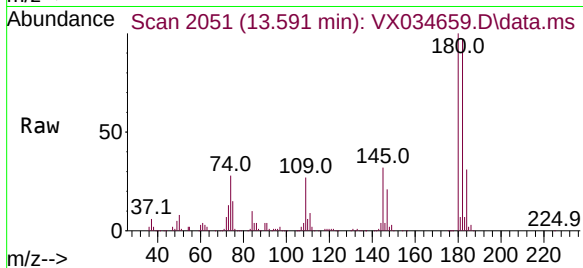
VSTDCCC050EC

Tgt Ion:	180	Resp:	23240
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.0	141.0
145	33.2	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#94

Hexachlorobutadiene

Concen: 37.333 ug/l

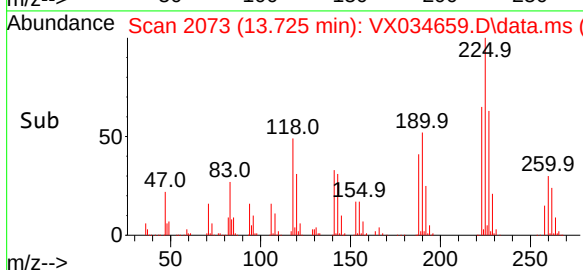
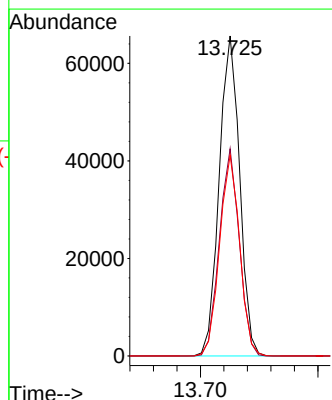
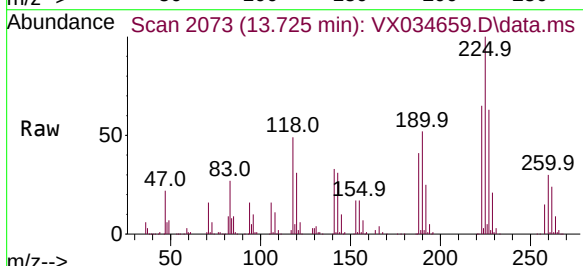
RT: 13.725 min Scan# 2073

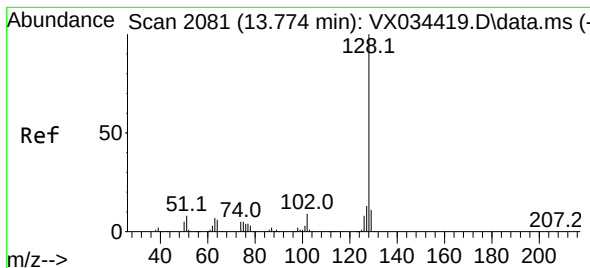
Delta R.T. 0.000 min

Lab File: VX034659.D

Acq: 21 Mar 2023 19:22

Tgt Ion:	225	Resp:	79371
Ion Ratio	Lower	Upper	
225	100		
223	63.0	32.1	96.5
227	61.6	31.8	95.4





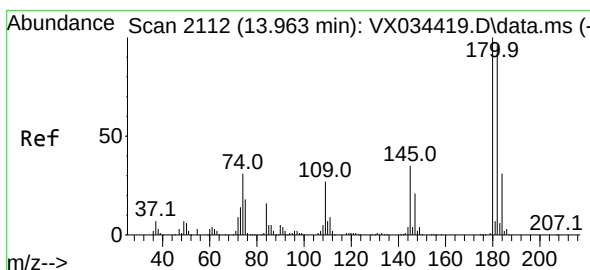
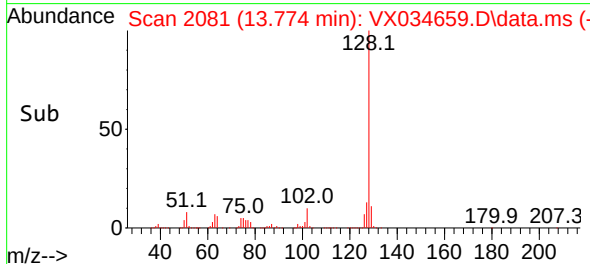
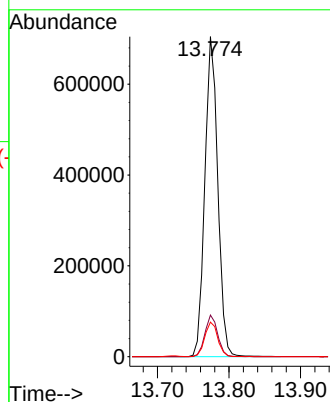
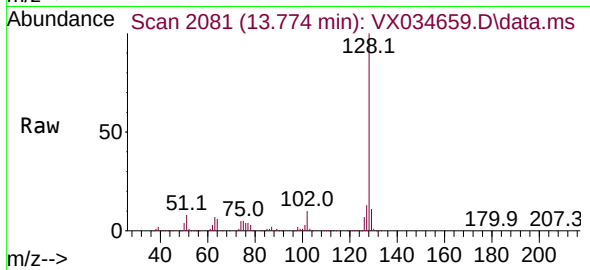
#95
Naphthalene
Concen: 50.053 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 885750
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 45.871 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034659.D
Acq: 21 Mar 2023 19:22

Tgt Ion:180 Resp: 236629
Ion Ratio Lower Upper
180 100
182 94.6 48.0 144.2
145 34.8 17.7 53.1

