

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034661.D
 Acq On : 22 Mar 2023 09:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

Quant Time: Mar 23 07:51:25 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	5.550	168	298280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	496869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	454102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	231385	53.322	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.640%			
35) Dibromofluoromethane	5.379	113	149332	45.520	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.040%			
50) Toluene-d8	8.647	98	553589	45.204	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.400%#			
62) 4-Bromofluorobenzene	11.079	95	231234	46.745	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	159725	57.440	ug/l	99
3) Chloromethane	1.301	50	215007	51.072	ug/l	98
4) Vinyl Chloride	1.374	62	208065	54.952	ug/l	97
5) Bromomethane	1.599	94	98560	51.592	ug/l	97
6) Chloroethane	1.679	64	131197	60.181	ug/l	96
7) Trichlorofluoromethane	1.886	101	309397	54.382	ug/l	100
8) Diethyl Ether	2.130	74	115376	55.553	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	172617	52.062	ug/l	98
10) Methyl Iodide	2.447	142	195760	44.971	ug/l	97
11) Tert butyl alcohol	2.953	59	190619	210.945	ug/l	99
12) 1,1-Dichloroethene	2.319	96	166305	50.930	ug/l	94
13) Acrolein	2.233	56	158778	222.108	ug/l	99
14) Allyl chloride	2.660	41	306675	46.325	ug/l	98
15) Acrylonitrile	3.056	53	464071	237.737	ug/l	99
16) Acetone	2.374	43	506974	248.023	ug/l	98
17) Carbon Disulfide	2.508	76	407506	44.345	ug/l	99
18) Methyl Acetate	2.697	43	335871	50.288	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	558808	47.796	ug/l	98
20) Methylene Chloride	2.788	84	181774	45.820	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	168959	48.722	ug/l	98
22) Diisopropyl ether	3.757	45	614508	48.686	ug/l	90
23) Vinyl Acetate	3.715	43	2335553	243.133	ug/l	99
24) 1,1-Dichloroethane	3.605	63	322844	47.582	ug/l	99
25) 2-Butanone	4.550	43	774144	264.686	ug/l	100
26) 2,2-Dichloropropane	4.471	77	329377	55.848	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	216668	51.902	ug/l	96
28) Bromochloromethane	4.891	49	147511	46.758	ug/l	99
29) Tetrahydrofuran	4.995	42	427139	236.675	ug/l	100
30) Chloroform	5.086	83	330803	49.738	ug/l	99
31) Cyclohexane	5.464	56	297797	48.933	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	290147	49.280	ug/l	100
36) 1,1-Dichloropropene	5.690	75	247126	49.045	ug/l	99
37) Ethyl Acetate	4.708	43	276116	50.160	ug/l	100
38) Carbon Tetrachloride	5.672	117	246893	49.254	ug/l	99
39) Methylcyclohexane	7.373	83	297101	49.271	ug/l	97
40) Benzene	6.031	78	771789	52.359	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	149673	49.614	ug/l	98
42) 1,2-Dichloroethane	6.080	62	325035	59.999	ug/l	98
43) Isopropyl Acetate	6.330	43	493316	52.901	ug/l	100
44) Trichloroethene	7.123	130	184590	48.197	ug/l	100
45) 1,2-Dichloropropane	7.421	63	188139	48.883	ug/l	98
46) Dibromomethane	7.580	93	128505	49.112	ug/l	100
47) Bromodichloromethane	7.818	83	253214	50.002	ug/l	98
48) Methyl methacrylate	7.690	41	222640	49.641	ug/l	98
49) 1,4-Dioxane	7.653	88	93935	997.172	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	1349382	249.438	ug/l	99
52) Toluene	8.714	92	459378	50.338	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	316841	55.536	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	306347	49.632	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	194604	53.733	ug/l	99
56) Ethyl methacrylate	9.116	69	318846	53.620	ug/l	97
57) 1,3-Dichloropropane	9.305	76	340749	52.938	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	663138	216.391	ug/l	100
59) 2-Hexanone	9.427	43	1106670	264.641	ug/l	99
60) Dibromochloromethane	9.519	129	190203	50.074	ug/l	99
61) 1,2-Dibromoethane	9.610	107	195189	49.943	ug/l	100
64) Tetrachloroethene	9.275	164	163601	53.633	ug/l	97
65) Chlorobenzene	10.079	112	488868	49.067	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	179486	49.462	ug/l	99
67) Ethyl Benzene	10.195	91	901121	50.521	ug/l	100
68) m/p-Xylenes	10.299	106	688895	100.542	ug/l	99
69) o-Xylene	10.640	106	338891	49.286	ug/l	99
70) Styrene	10.653	104	564450	50.880	ug/l	99
71) Bromoform	10.799	173	135037	48.344	ug/l	100
73) Isopropylbenzene	10.963	105	888669	47.387	ug/l	99
74) N-amyl acetate	10.842	43	426629	47.497	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	291082	46.514	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	246564m	44.256	ug/l	
77) Bromobenzene	11.195	156	214095	47.584	ug/l	99
78) n-propylbenzene	11.305	91	1061362	49.005	ug/l	100
79) 2-Chlorotoluene	11.366	91	644380	48.174	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	763860	48.562	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	92408	44.871	ug/l	96
82) 4-Chlorotoluene	11.451	91	758000	49.198	ug/l	99
83) tert-Butylbenzene	11.713	119	747165	47.112	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	776507	48.303	ug/l	98
85) sec-Butylbenzene	11.890	105	931082	48.022	ug/l	100
86) p-Isopropyltoluene	12.006	119	788999	48.419	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	412772	46.822	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	414883	46.542	ug/l	99
89) n-Butylbenzene	12.329	91	712420	49.179	ug/l	99
90) Hexachloroethane	12.536	117	138482	45.928	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	407506	47.832	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	67316	47.346	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	275931	51.792	ug/l	99
94) Hexachlorobutadiene	13.725	225	110892	51.665	ug/l	100
95) Naphthalene	13.774	128	920393	51.517	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	268065	51.473	ug/l	99

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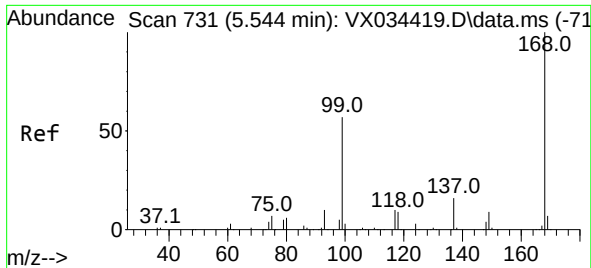
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

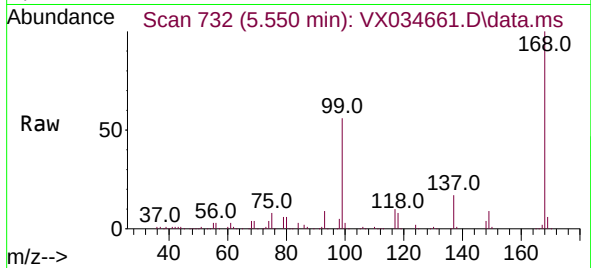
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
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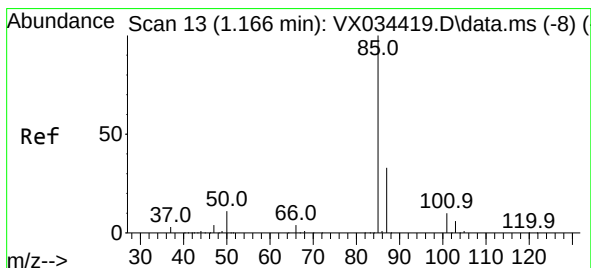
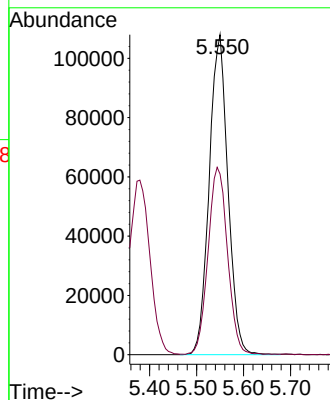
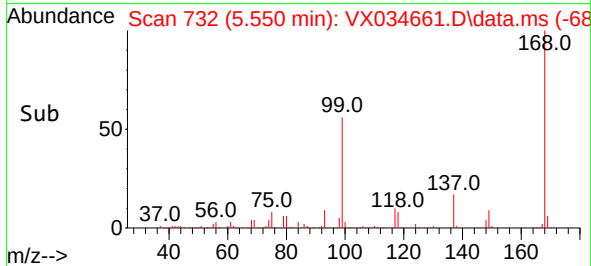
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 298280
Ion Ratio Lower Upper
168 100
99 56.3 45.7 68.5

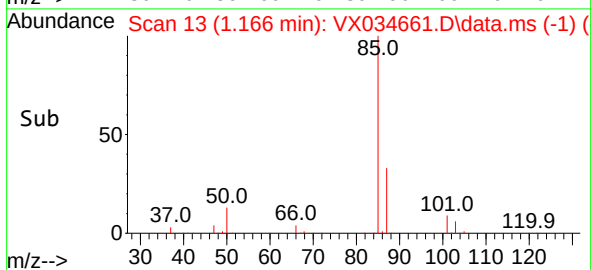
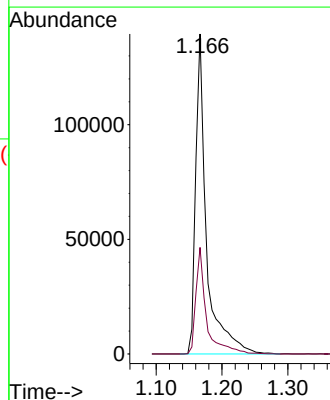
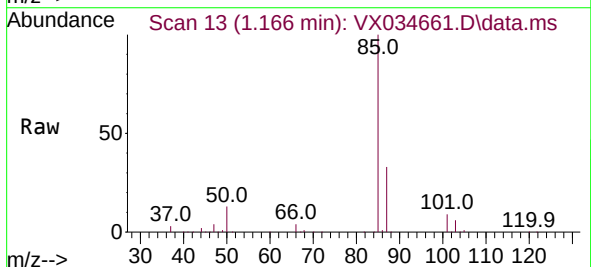
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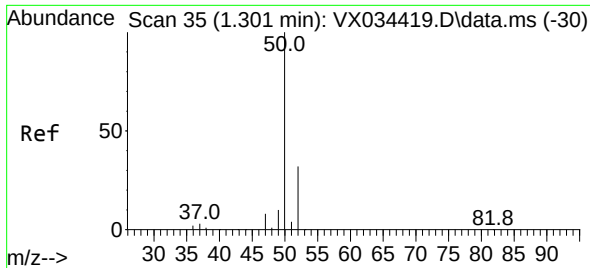
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#2
Dichlorodifluoromethane
Concen: 57.440 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

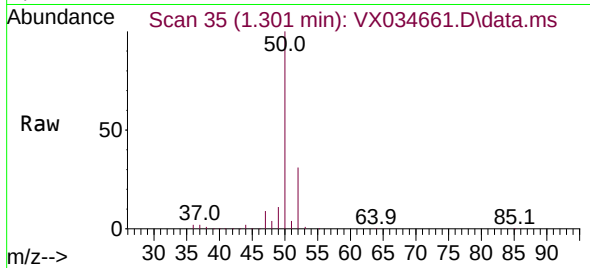
Tgt Ion: 85 Resp: 159725
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.1





#3
Chloromethane
Concen: 51.072 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

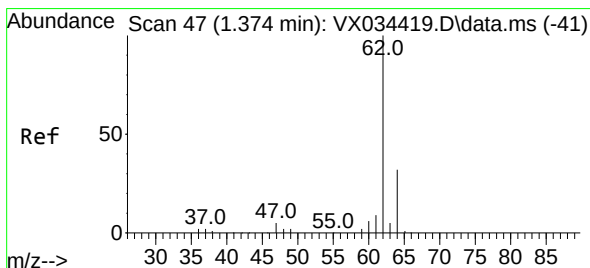
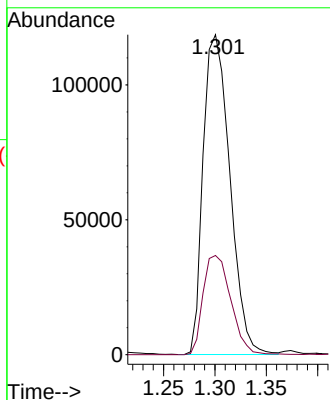
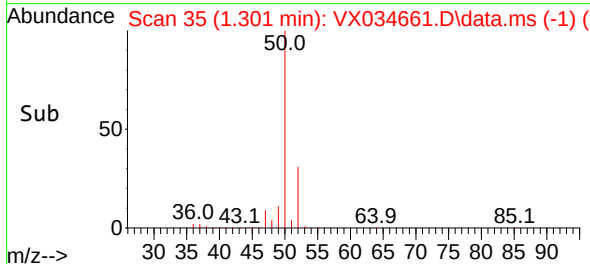
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Tgt Ion: 50 Resp: 21500
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9

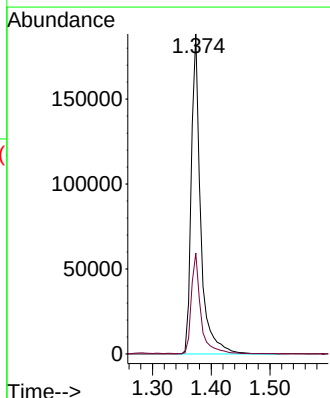
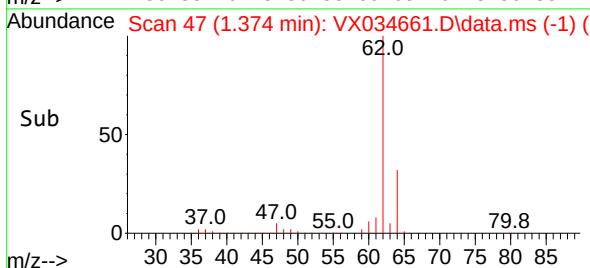
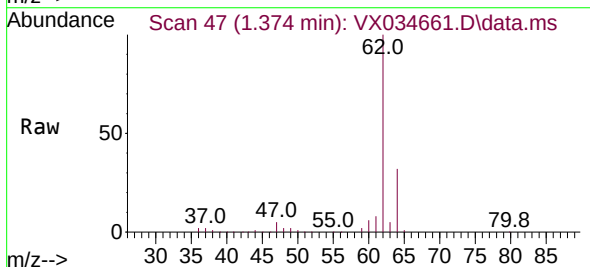
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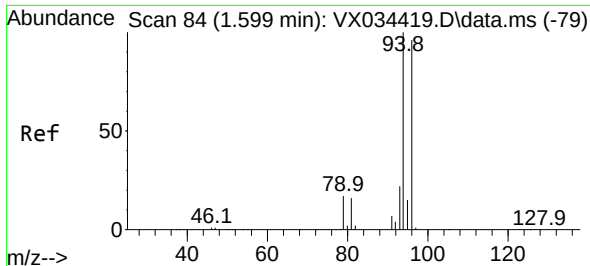
Reviewed By :Krupa Patel 03/23/2023
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#4
Vinyl Chloride
Concen: 54.952 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Tgt Ion: 62 Resp: 208065
Ion Ratio Lower Upper
62 100
64 31.5 26.4 39.6





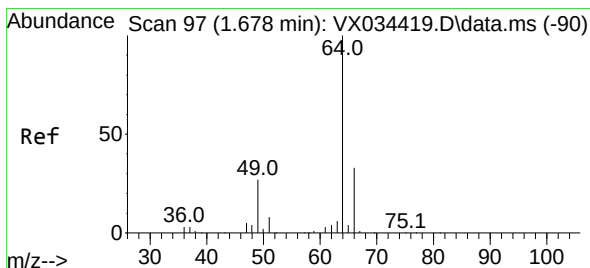
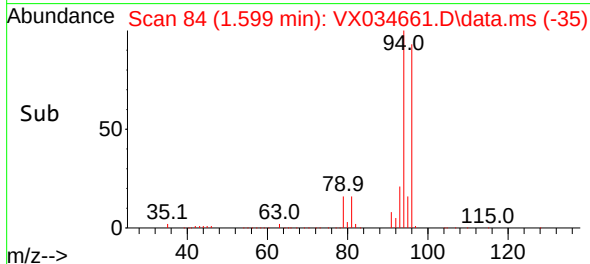
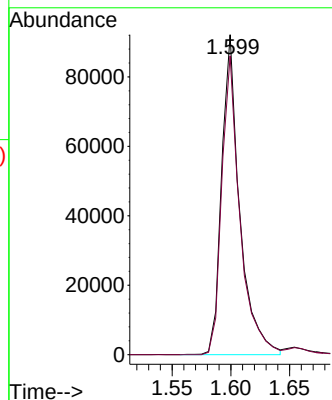
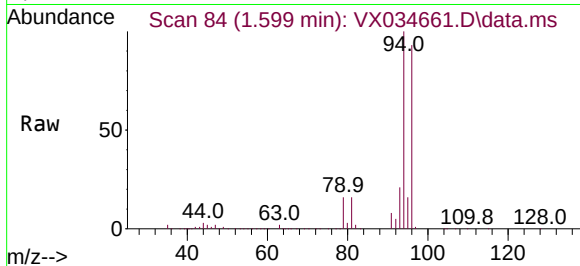
#5
Bromomethane
Concen: 51.592 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 98560
Ion Ratio Lower Upper
94 100
96 93.4 77.0 115.6

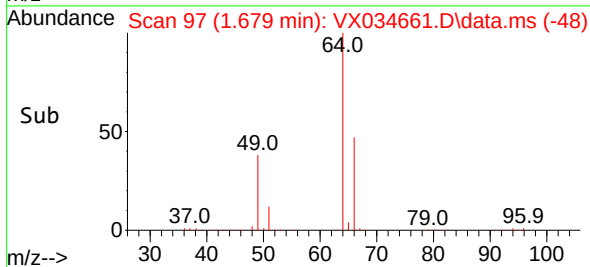
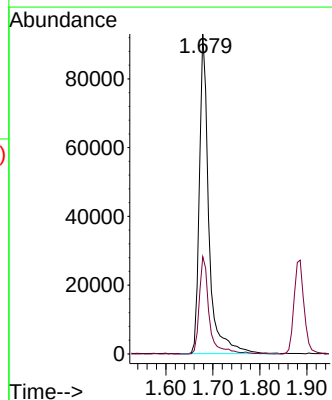
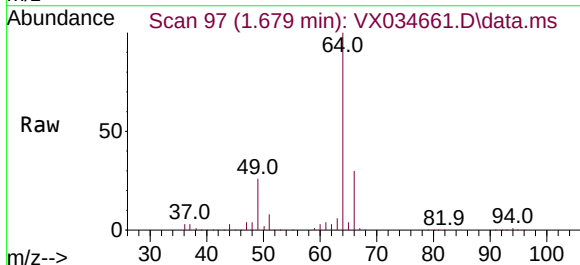
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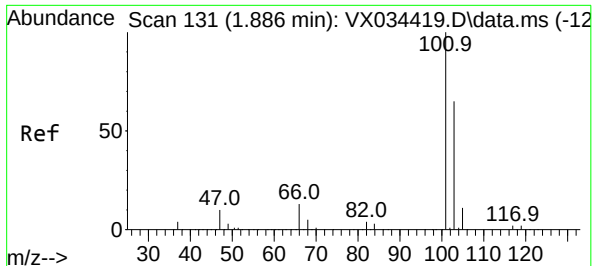
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#6
Chloroethane
Concen: 60.181 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

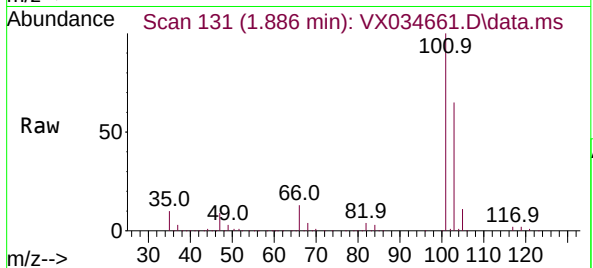
Tgt Ion: 64 Resp: 131197
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 54.382 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

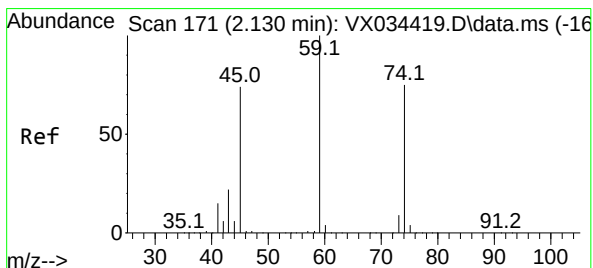
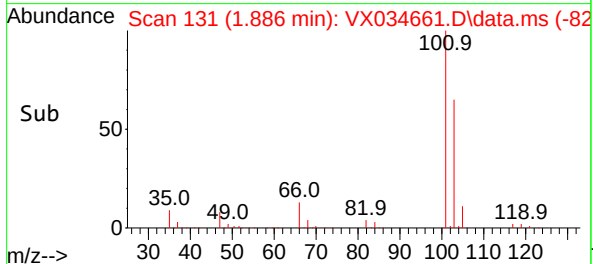
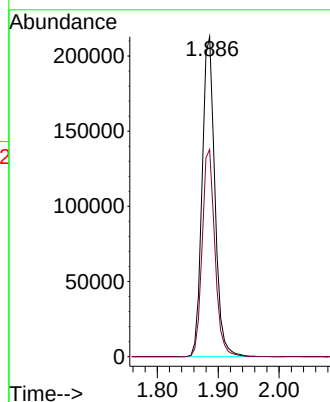
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 30939
Ion Ratio Lower Upper
101 100
103 64.7 52.0 78.0

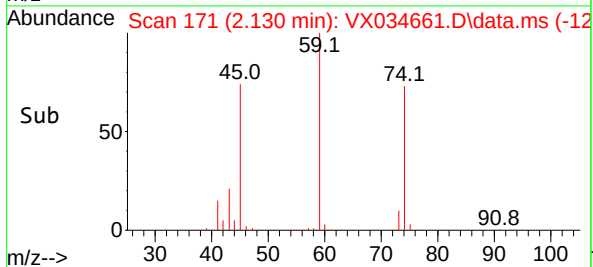
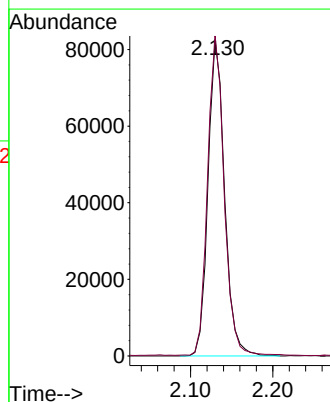
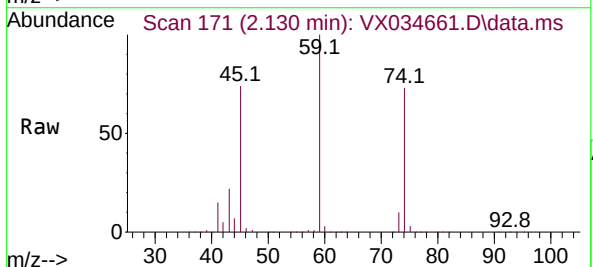
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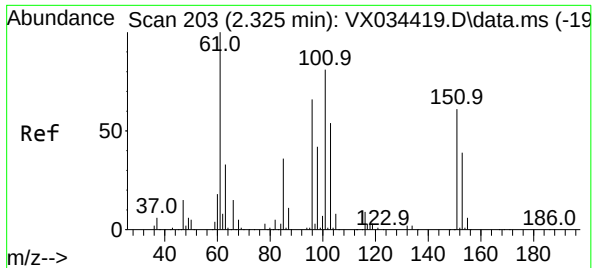
Reviewed By :Krupa Patel 03/23/2023
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#8
Diethyl Ether
Concen: 55.553 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Tgt Ion: 74 Resp: 115376
Ion Ratio Lower Upper
74 100
45 101.6 49.8 149.3





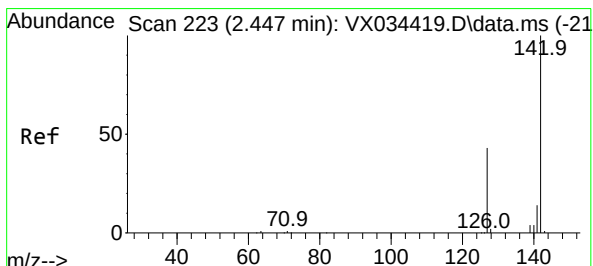
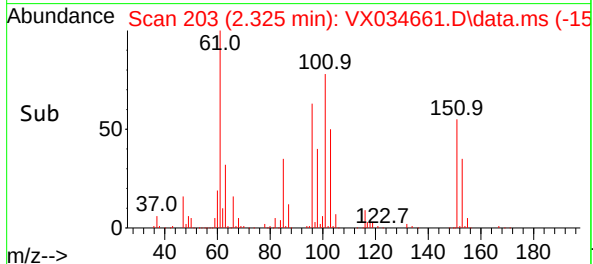
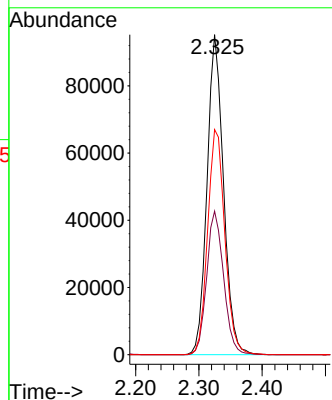
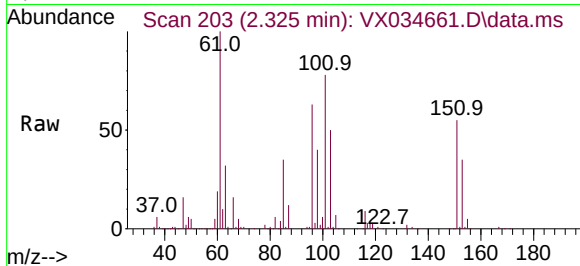
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.062 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034661.D
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 17261
Ion Ratio Lower Upper
101 100
85 46.1 35.4 53.2
151 73.6 60.2 90.4

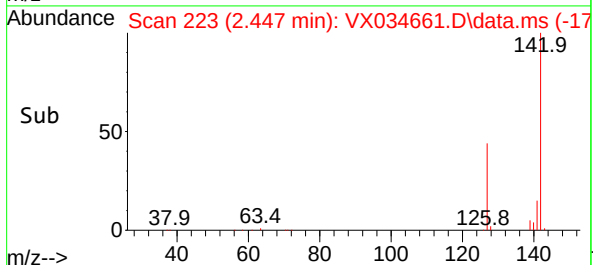
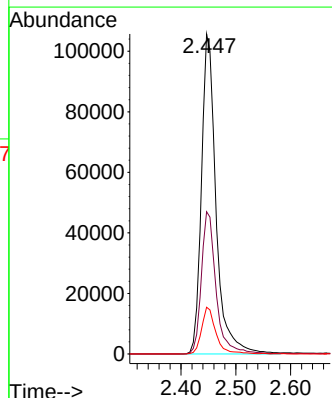
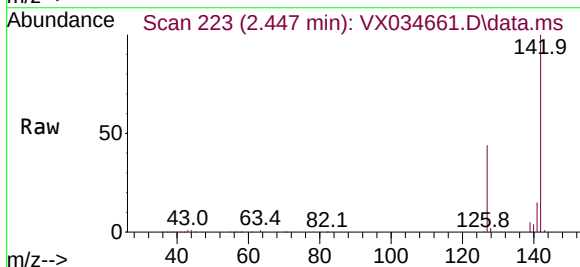
Manual Integrations
APPROVED

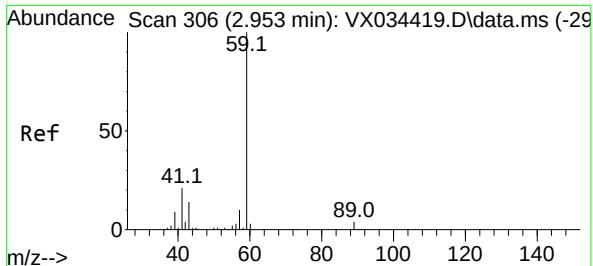
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#10
Methyl Iodide
Concen: 44.971 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

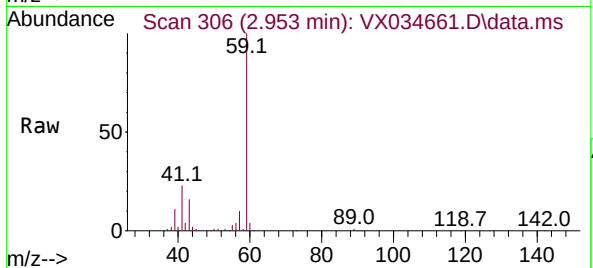
Tgt Ion:142 Resp: 195760
Ion Ratio Lower Upper
142 100
127 44.8 34.0 51.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 210.945 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

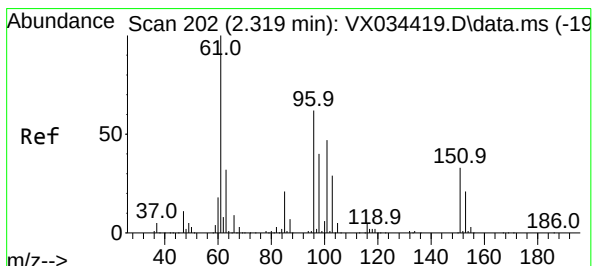
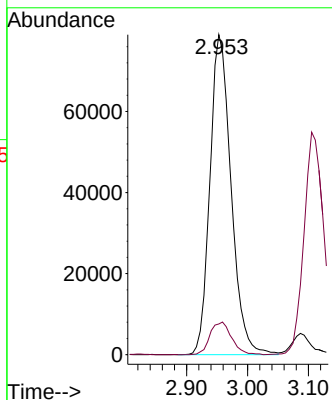
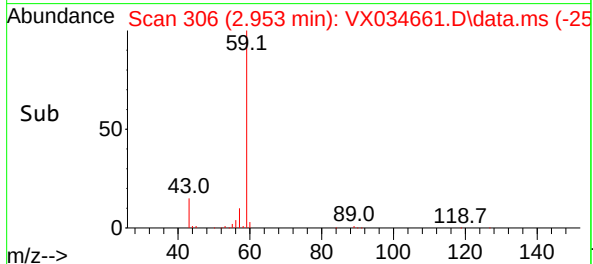
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



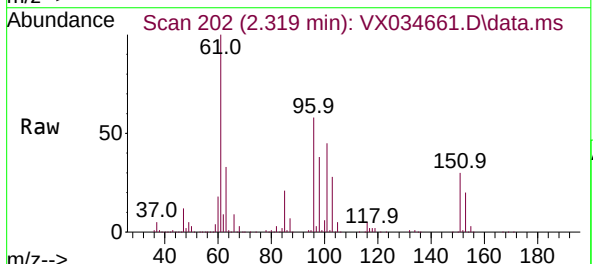
Tgt Ion: 59 Resp: 190619
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

Manual Integrations
APPROVED

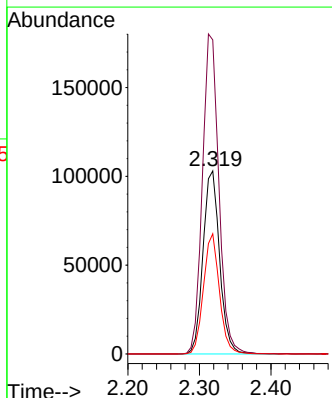
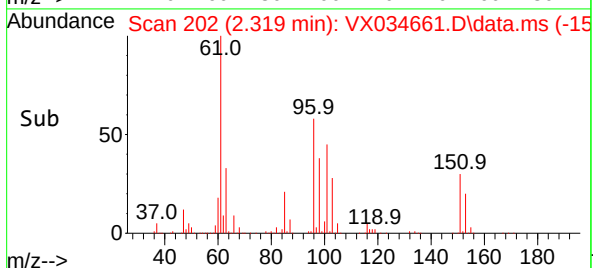
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

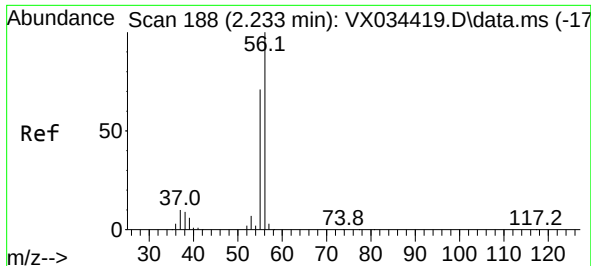


#12
1,1-Dichloroethene
Concen: 50.930 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01



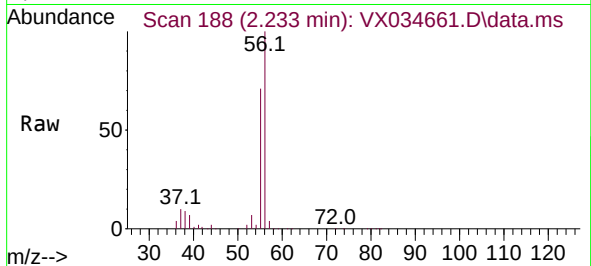
Tgt Ion: 96 Resp: 166305
Ion Ratio Lower Upper
96 100
61 171.5 128.8 193.2
98 65.7 51.4 77.0





#13
Acrolein
Concen: 222.108 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

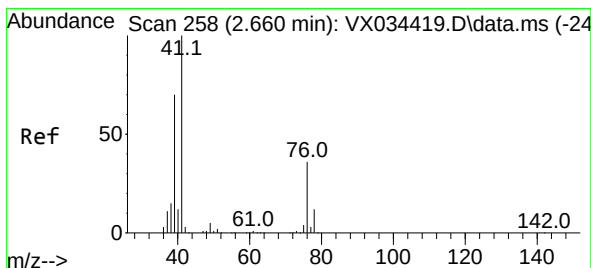
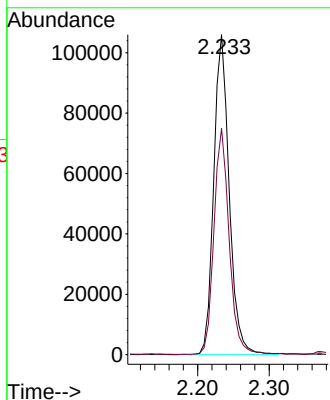
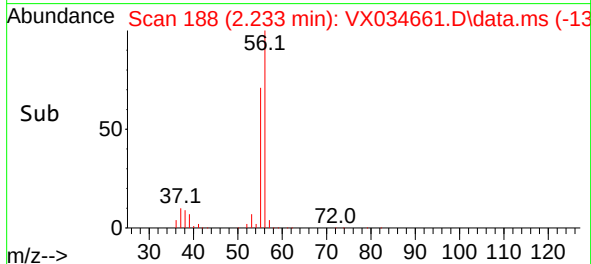
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 158778
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0

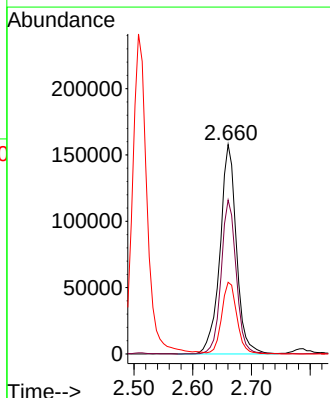
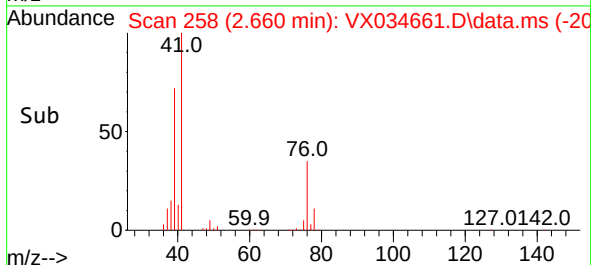
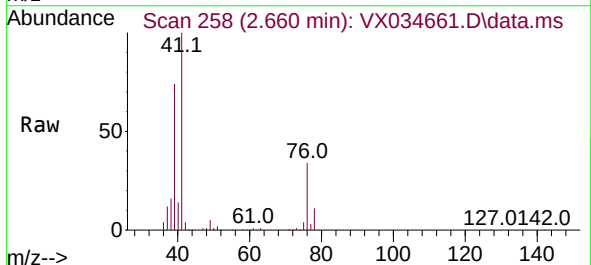
Manual Integrations
APPROVED

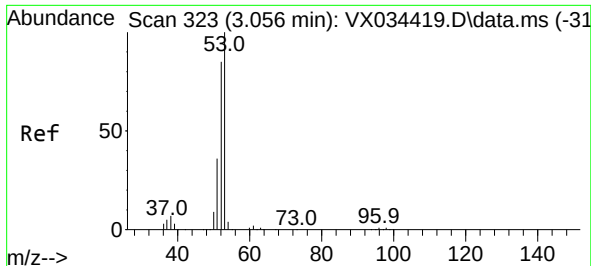
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#14
Allyl chloride
Concen: 46.325 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

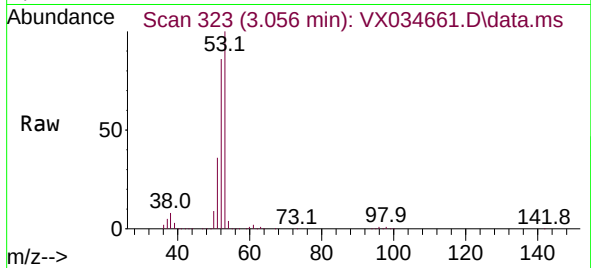
Tgt Ion: 41 Resp: 306675
Ion Ratio Lower Upper
41 100
39 67.6 52.4 78.6
76 31.7 26.0 39.0





#15
Acrylonitrile
Concen: 237.737 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

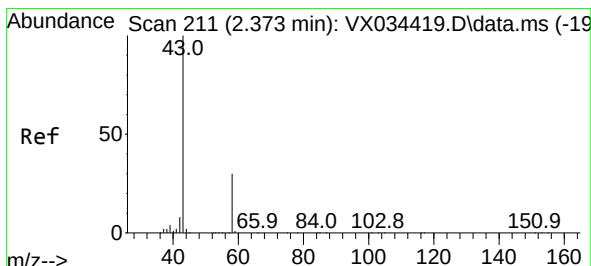
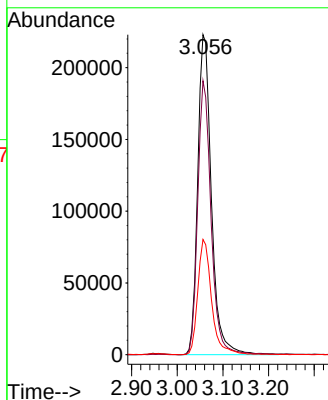
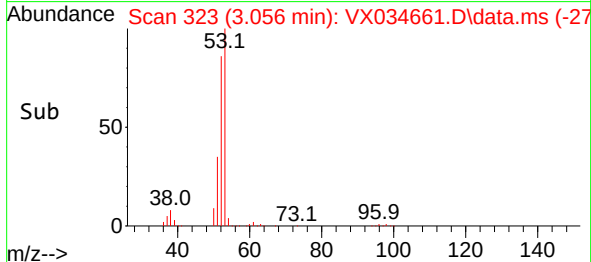
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



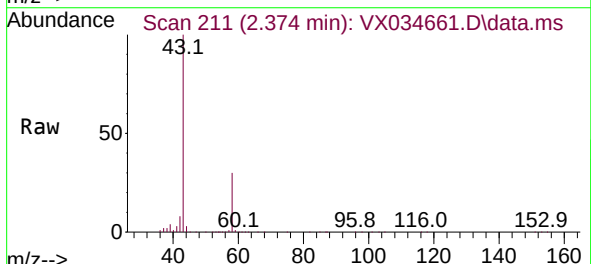
Tgt Ion: 53 Resp: 46407
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.3 28.3 42.5

Manual Integrations
APPROVED

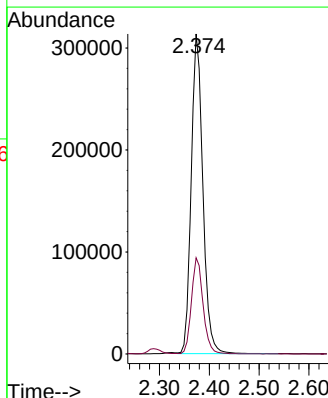
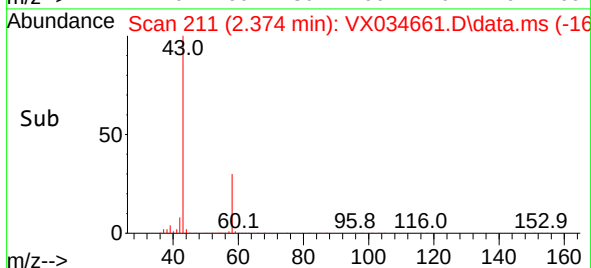
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

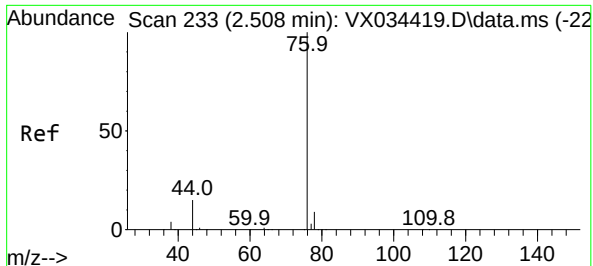


#16
Acetone
Concen: 248.023 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01



Tgt Ion: 43 Resp: 506974
Ion Ratio Lower Upper
43 100
58 30.0 24.7 37.1





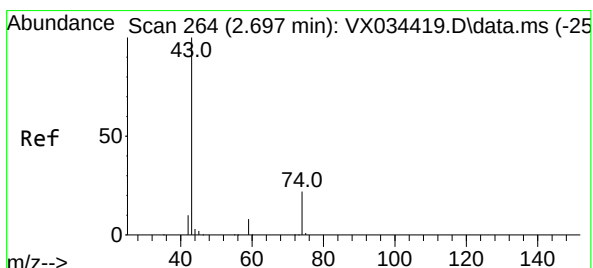
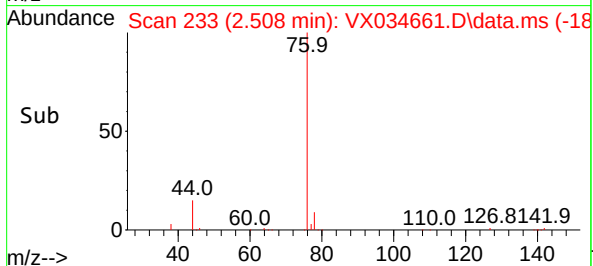
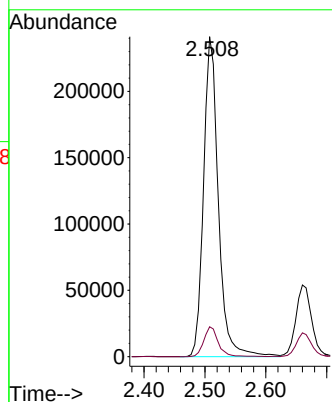
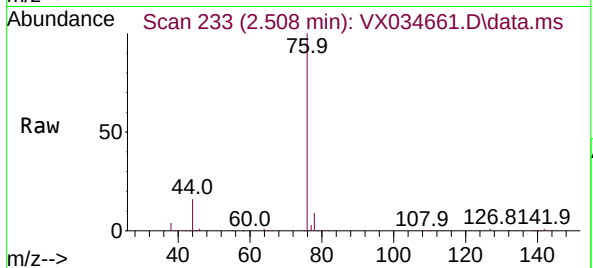
#17
Carbon Disulfide
Concen: 44.345 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 407500
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

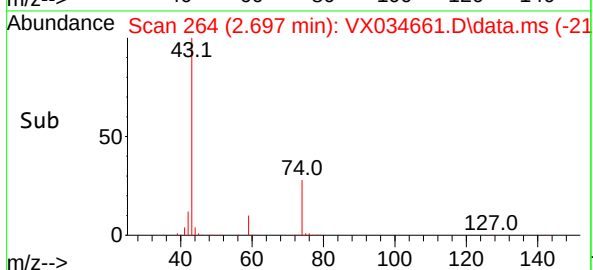
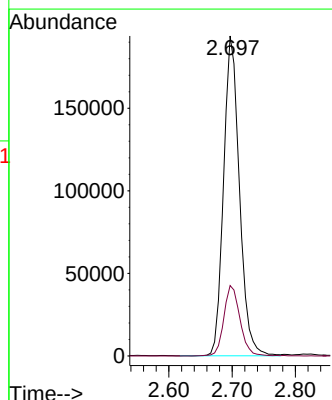
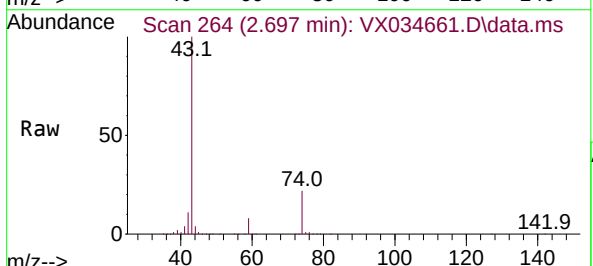
Manual Integrations
APPROVED

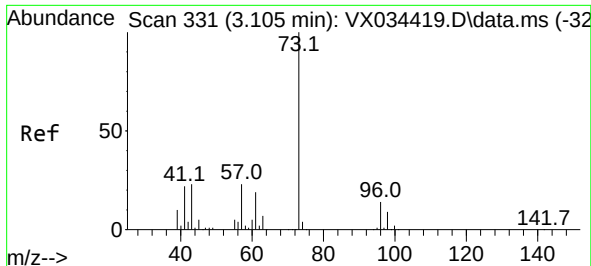
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#18
Methyl Acetate
Concen: 50.288 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Tgt Ion: 43 Resp: 335871
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





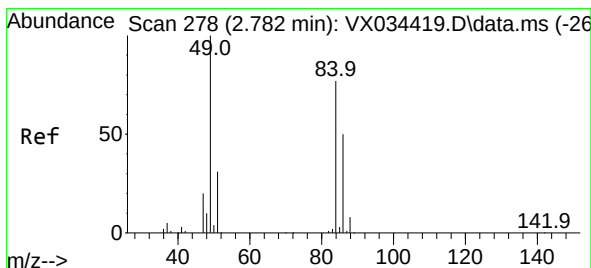
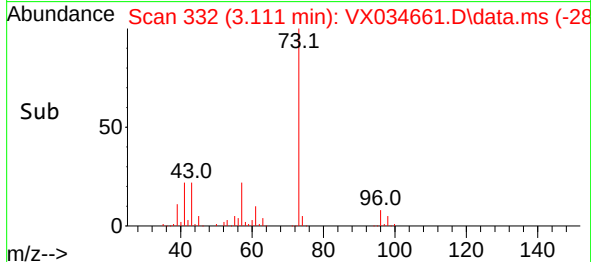
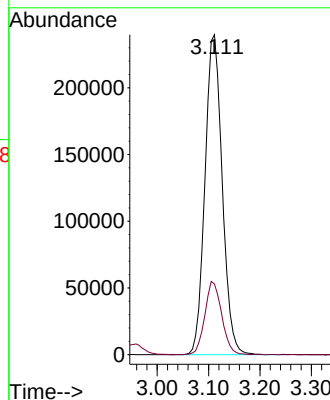
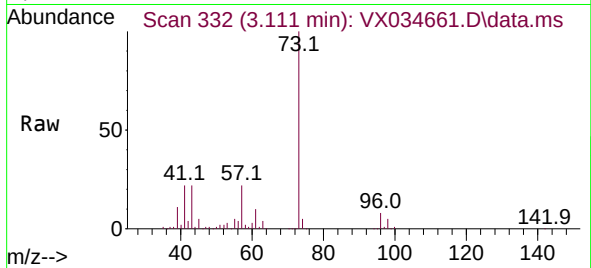
#19
Methyl tert-butyl Ether
Concen: 47.796 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 558808
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7

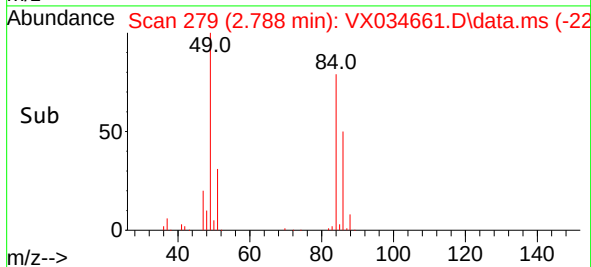
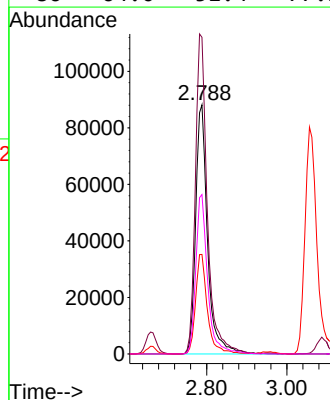
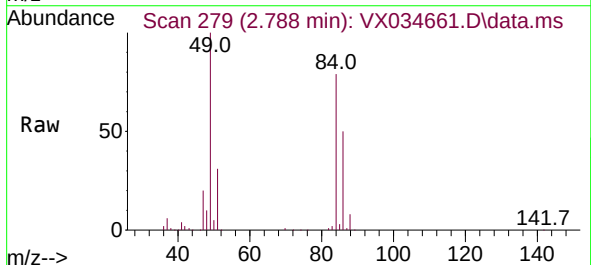
Manual Integrations
APPROVED

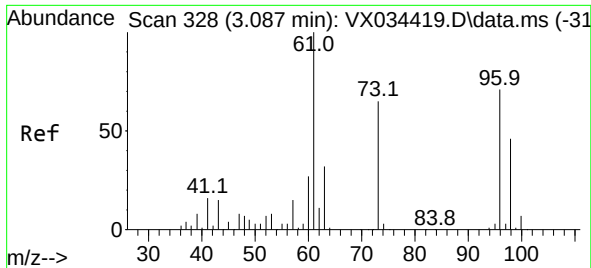
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#20
Methylene Chloride
Concen: 45.820 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

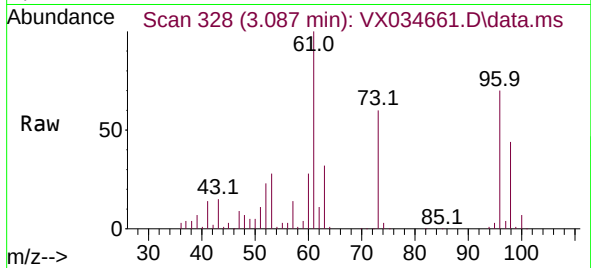
Tgt Ion: 84 Resp: 181774
Ion Ratio Lower Upper
84 100
49 127.1 103.8 155.8
51 40.0 31.8 47.8
86 64.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 48.722 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

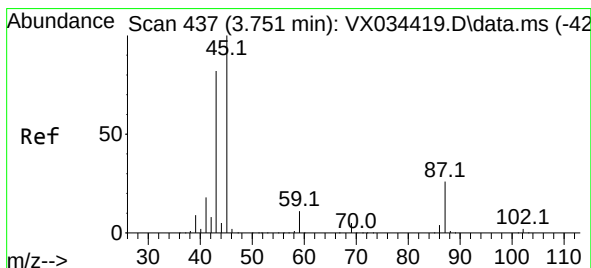
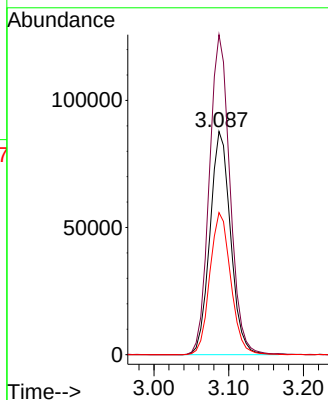
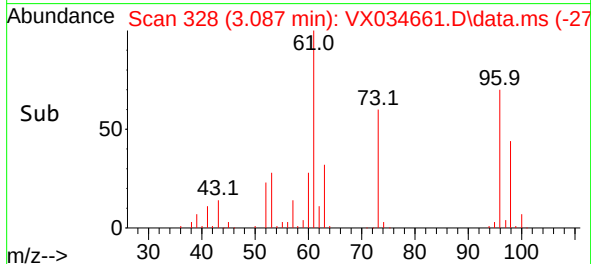
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



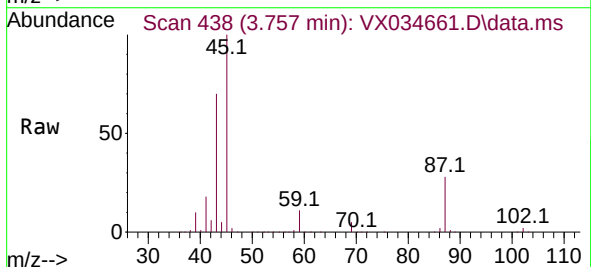
Tgt Ion: 96 Resp: 168958
Ion Ratio Lower Upper
96 100
61 143.4 113.0 169.6
98 63.7 52.1 78.1

Manual Integrations
APPROVED

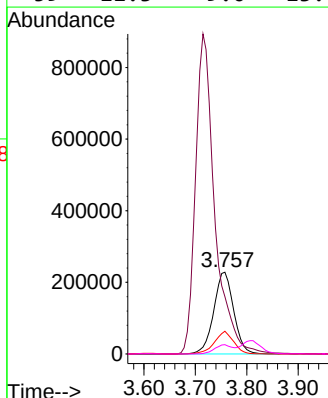
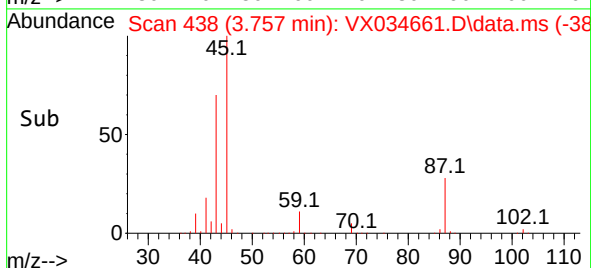
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

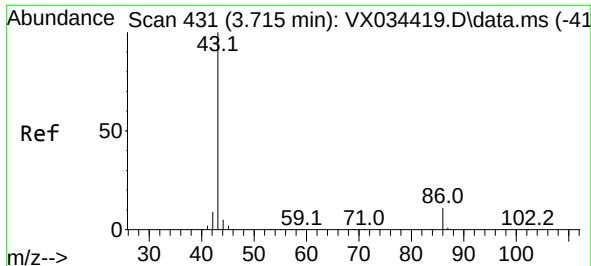


#22
Diisopropyl ether
Concen: 48.686 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01



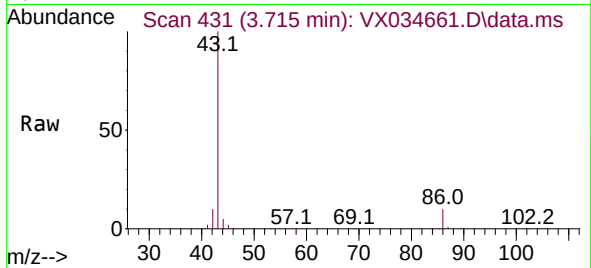
Tgt Ion: 45 Resp: 614508
Ion Ratio Lower Upper
45 100
43 69.7 65.4 98.2
87 27.7 20.6 31.0
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 243.133 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034661.D
 Acq: 22 Mar 2023 09:01

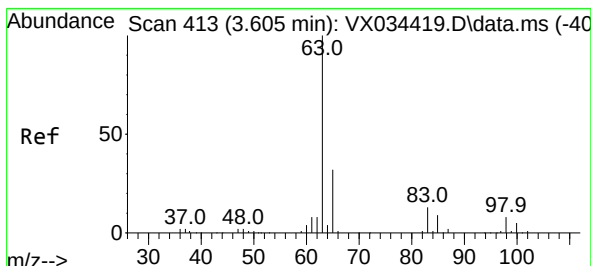
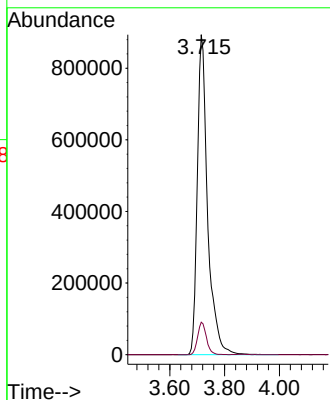
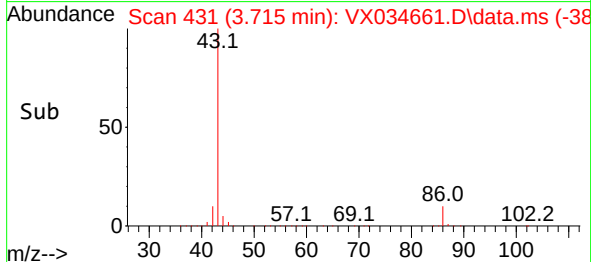
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



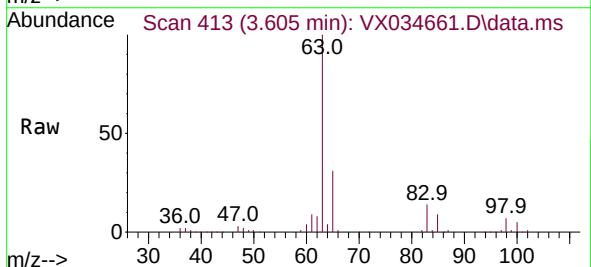
Tgt Ion: 43 Resp: 233555
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Manual Integrations
 APPROVED

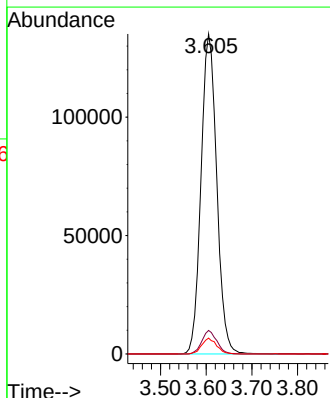
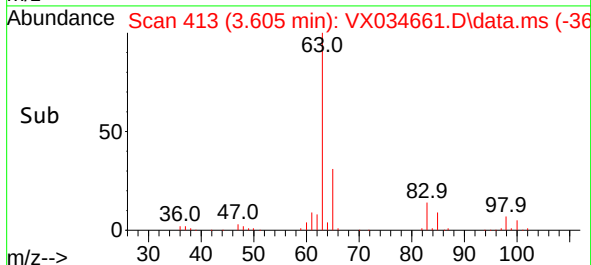
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

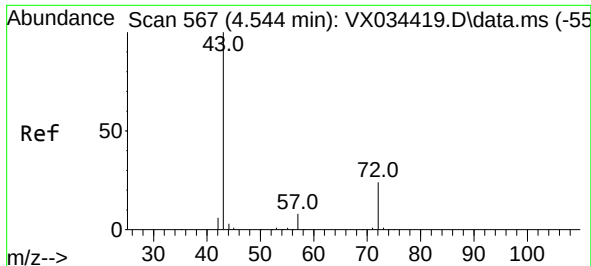


#24
 1,1-Dichloroethane
 Concen: 47.582 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034661.D
 Acq: 22 Mar 2023 09:01



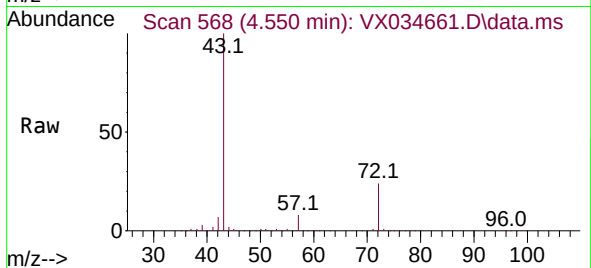
Tgt Ion: 63 Resp: 322844
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.0 2.4 7.1





#25
2-Butanone
Concen: 264.686 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

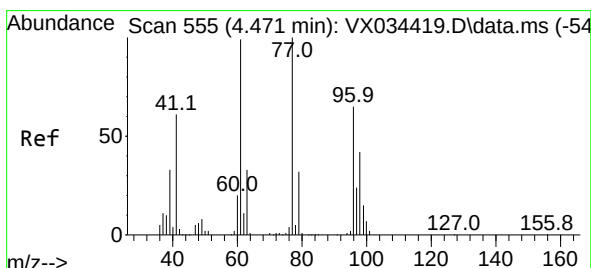
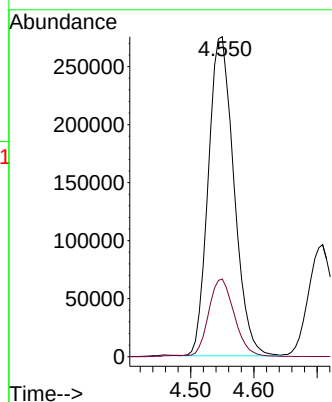
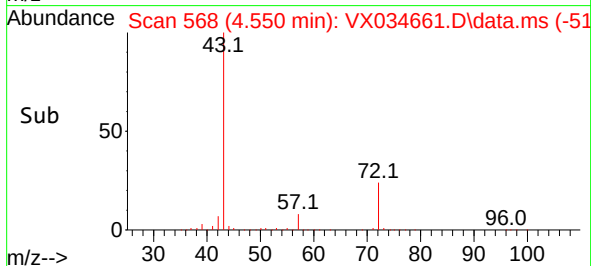
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 774144
Ion Ratio Lower Upper
43 100
72 24.2 19.3 28.9

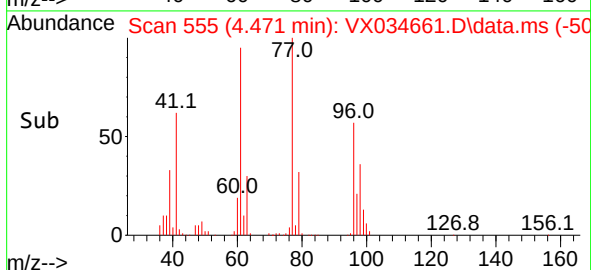
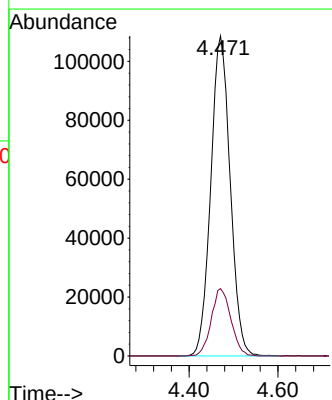
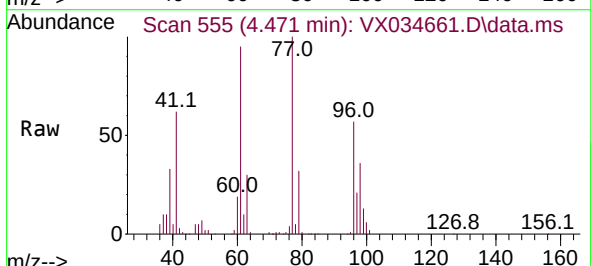
Manual Integrations
APPROVED

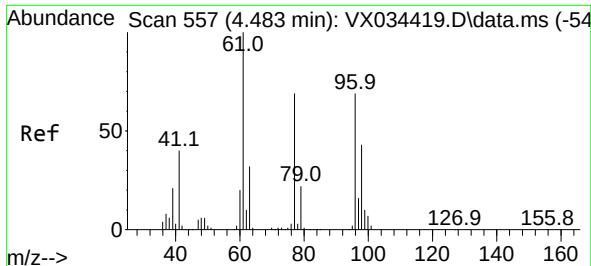
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#26
2,2-Dichloropropane
Concen: 55.848 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Tgt Ion: 77 Resp: 329377
Ion Ratio Lower Upper
77 100
97 21.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.902 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 21666

Ion Ratio Lower Upper

96 100

61 157.8 0.0 300.4

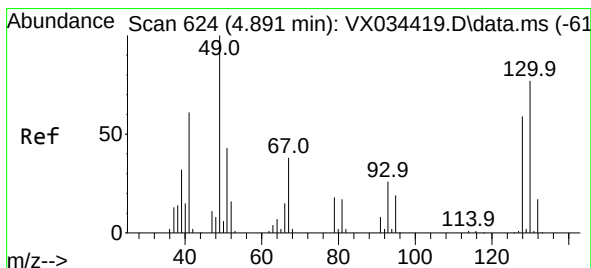
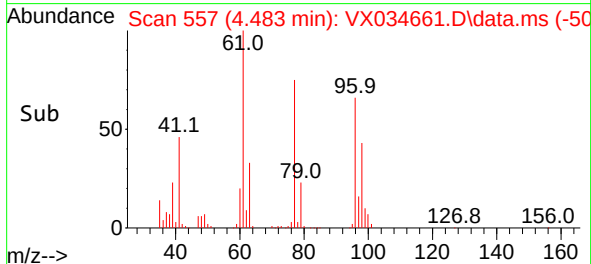
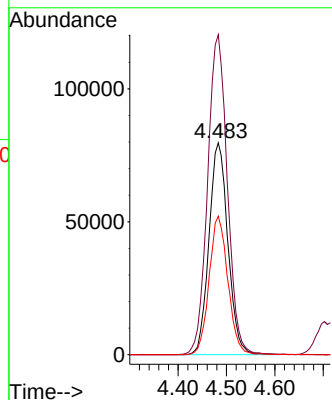
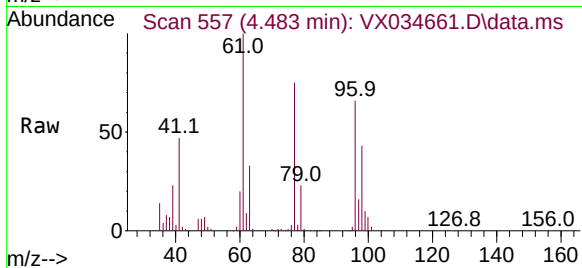
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#28

Bromochloromethane

Concen: 46.758 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

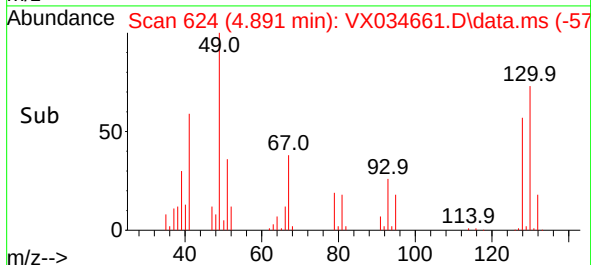
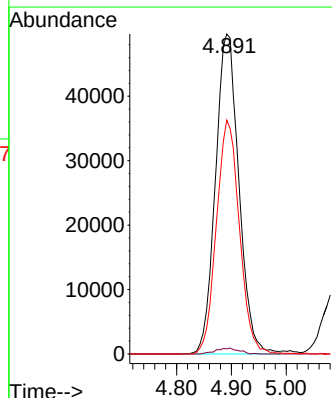
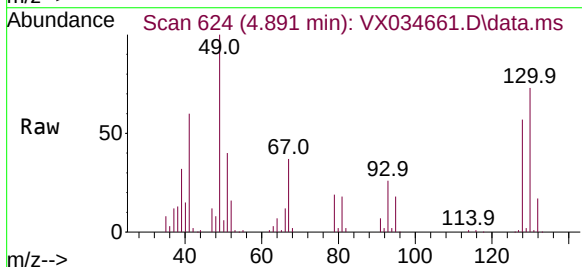
Tgt Ion: 49 Resp: 147511

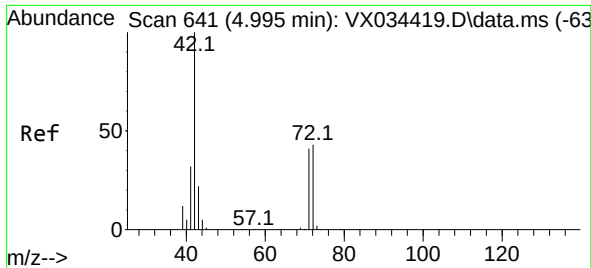
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 71.7 58.2 87.2





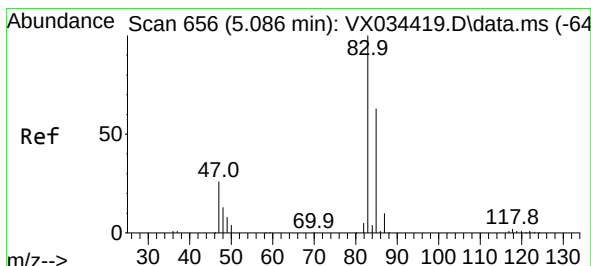
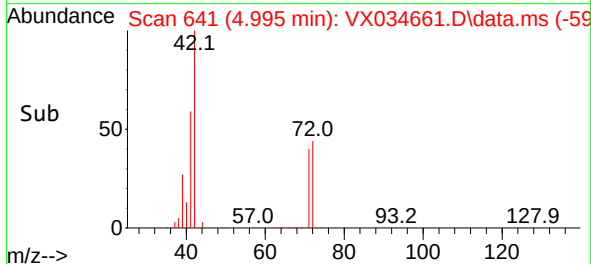
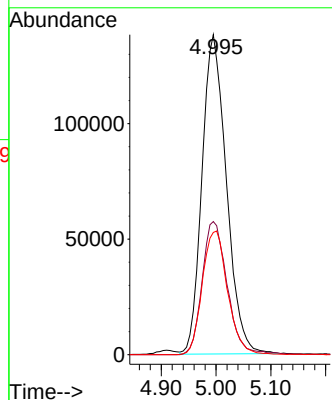
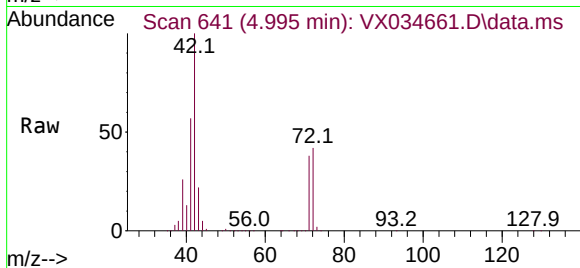
#29
Tetrahydrofuran
Concen: 236.675 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 427139
Ion Ratio Lower Upper
42 100
72 42.9 34.5 51.7
71 40.2 32.1 48.1

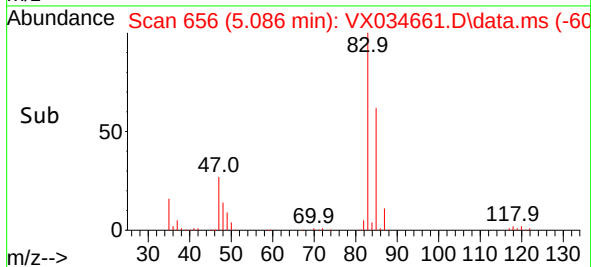
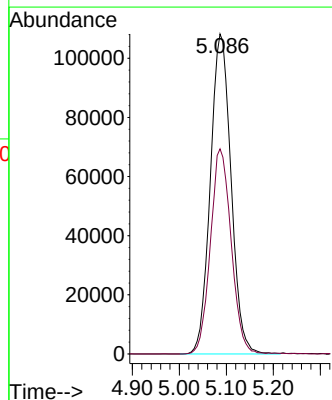
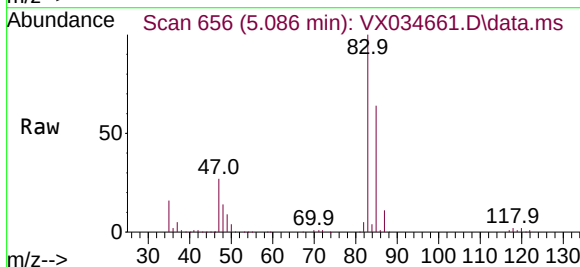
Manual Integrations
APPROVED

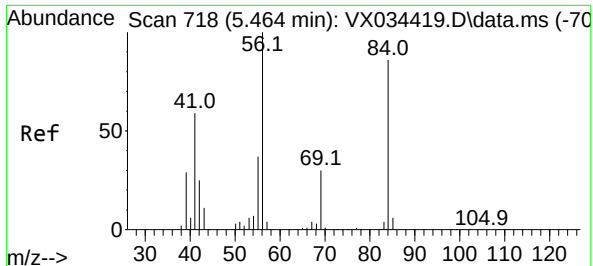
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#30
Chloroform
Concen: 49.738 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

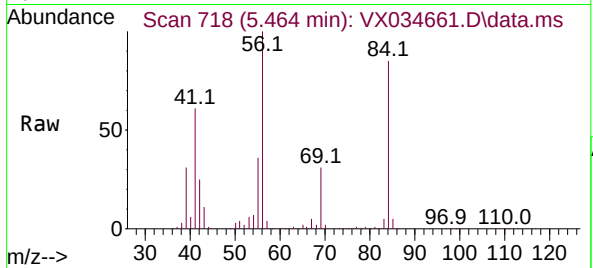
Tgt Ion: 83 Resp: 330803
Ion Ratio Lower Upper
83 100
85 64.1 50.6 76.0





#31
Cyclohexane
Concen: 48.933 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

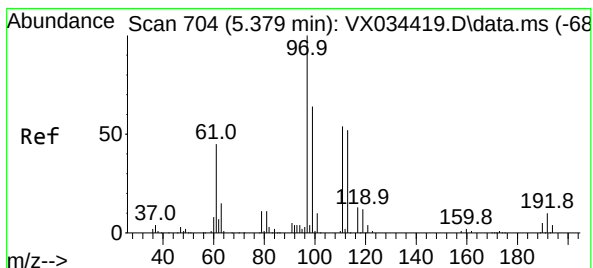
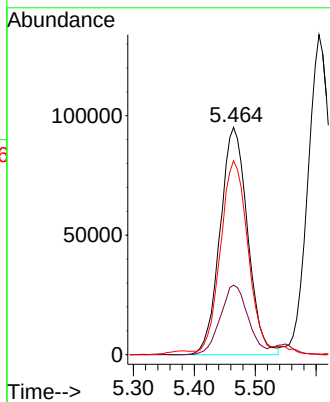
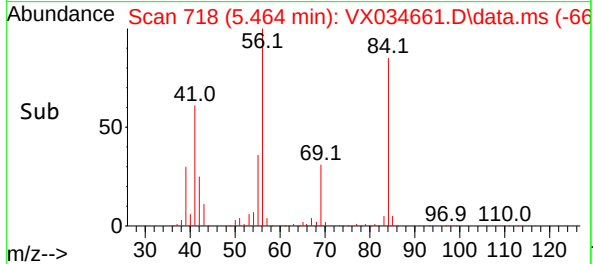
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 29779
Ion Ratio Lower Upper
56 100
69 30.5 23.7 35.5
84 83.7 68.5 102.7

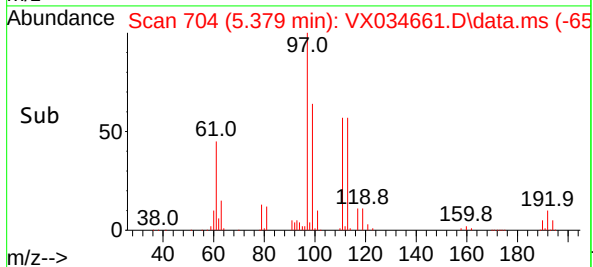
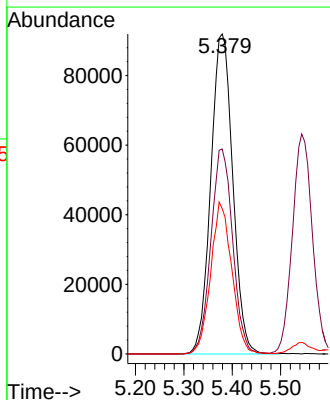
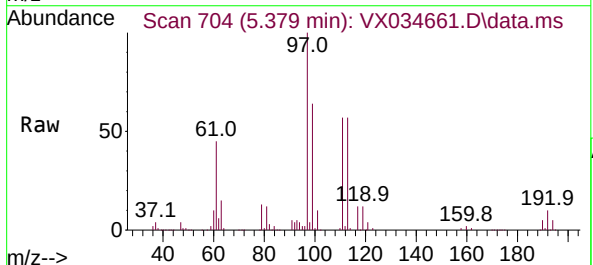
Manual Integrations
APPROVED

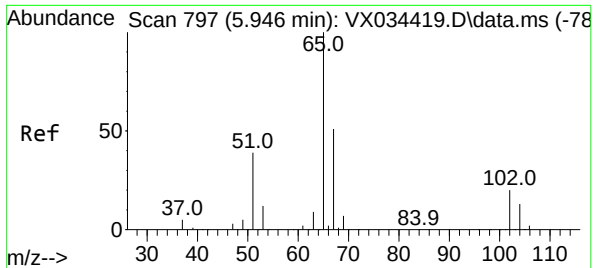
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#32
1,1,1-Trichloroethane
Concen: 49.280 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Tgt Ion: 97 Resp: 290147
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 45.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.322 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 23138

Ion Ratio Lower Upper

65 100

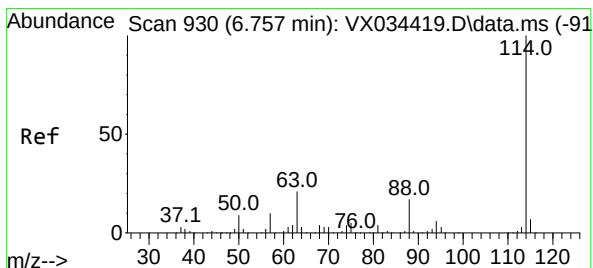
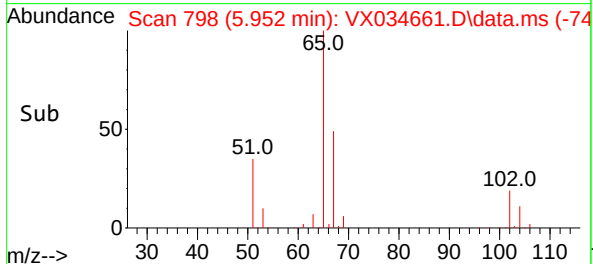
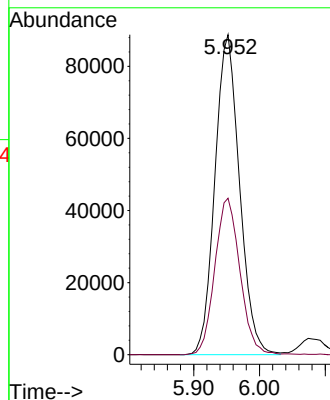
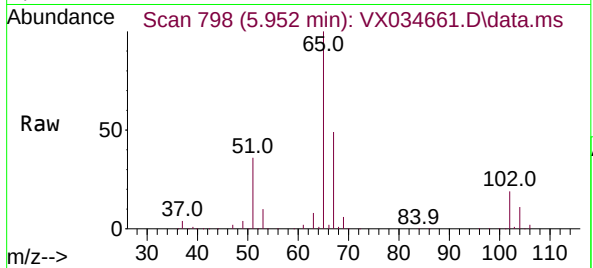
67 49.9 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

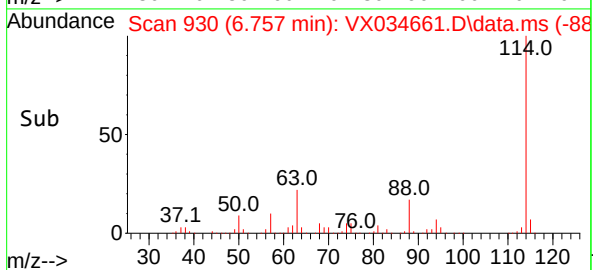
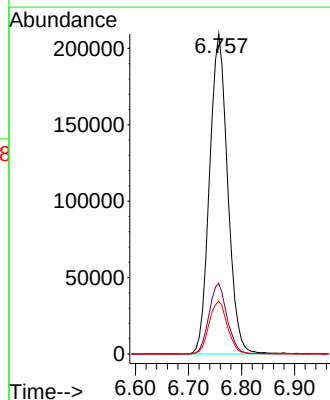
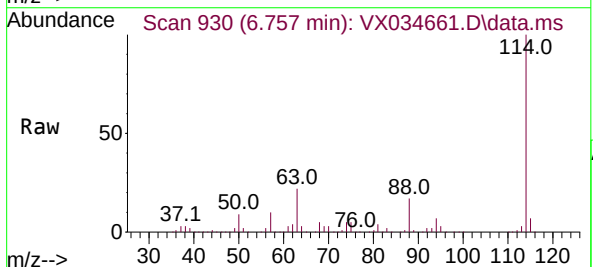
Tgt Ion:114 Resp: 496869

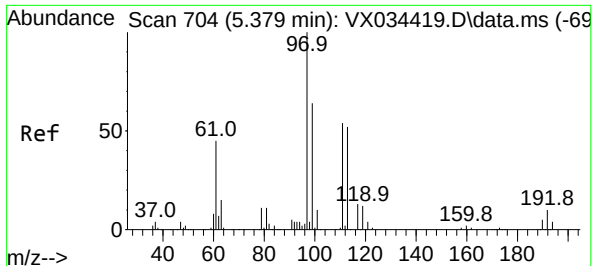
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.520 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX034661.D

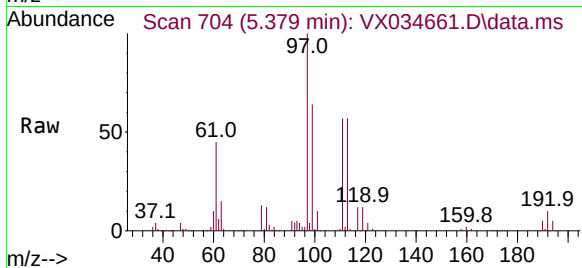
Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:113 Resp: 149332

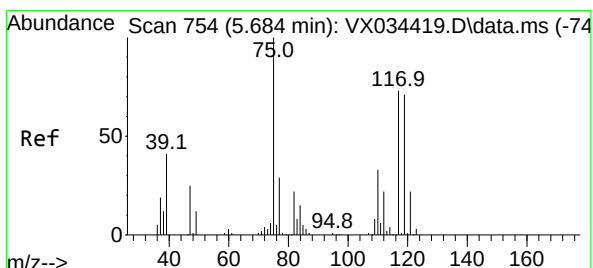
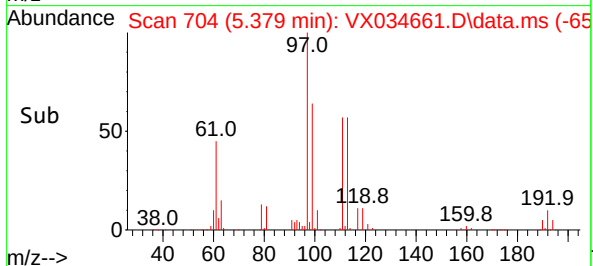
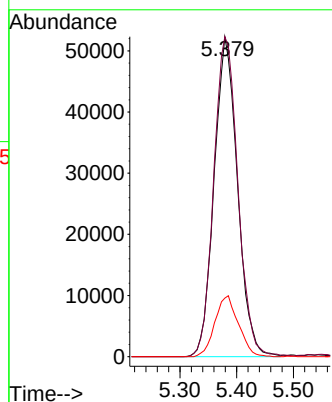
Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.7	125.5
192	19.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#36

1,1-Dichloropropene

Concen: 49.045 ug/l

RT: 5.690 min Scan# 755

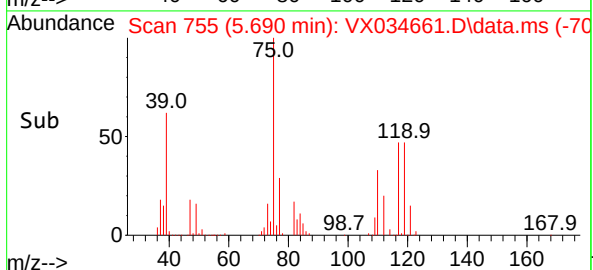
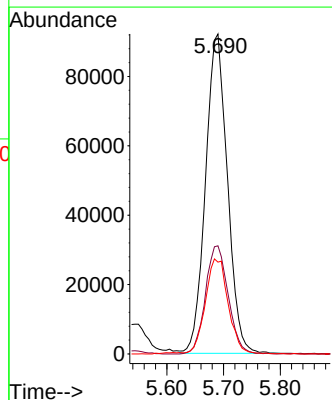
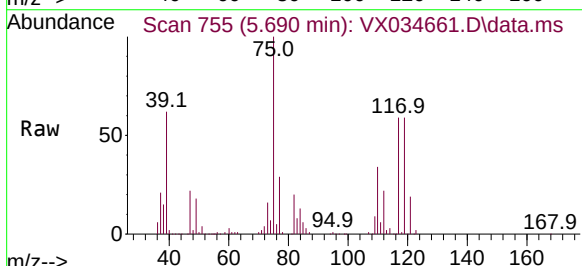
Delta R.T. 0.006 min

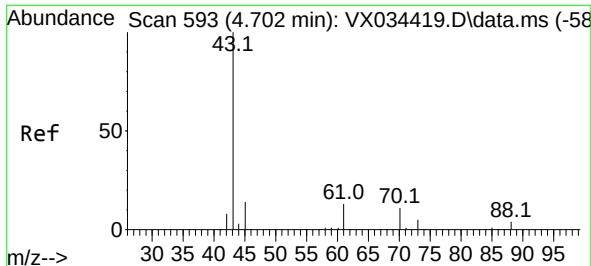
Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Tgt Ion: 75 Resp: 247126

Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.5	52.5
77	30.8	24.3	36.5





#37

Ethyl Acetate

Concen: 50.160 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 276110

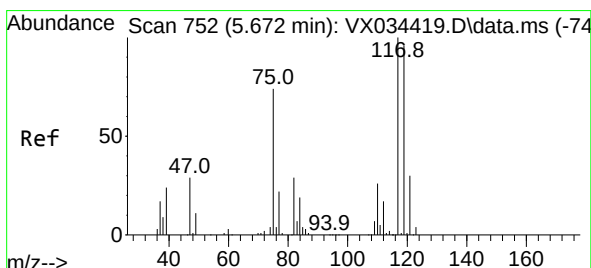
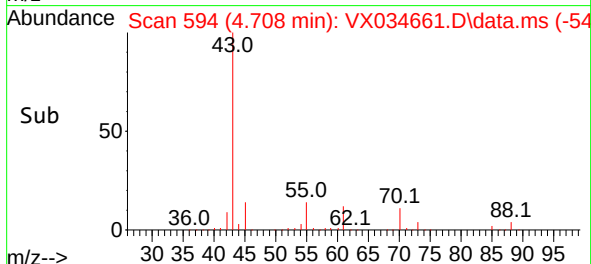
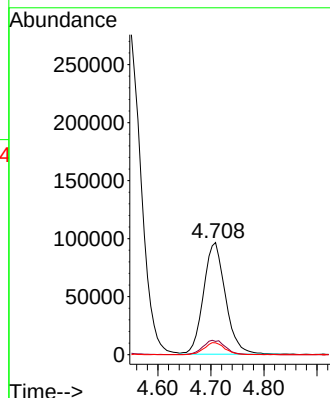
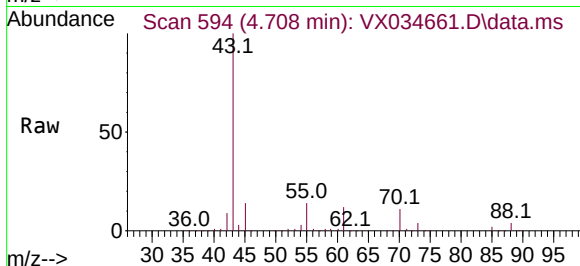
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.4
70	10.2	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#38

Carbon Tetrachloride

Concen: 49.254 ug/l

RT: 5.672 min Scan# 752

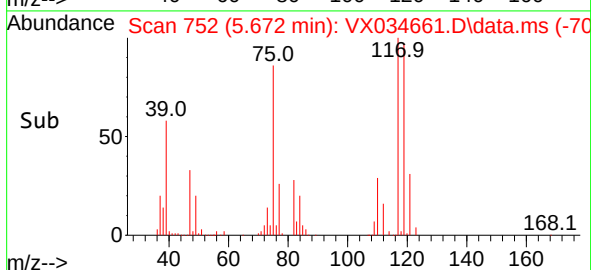
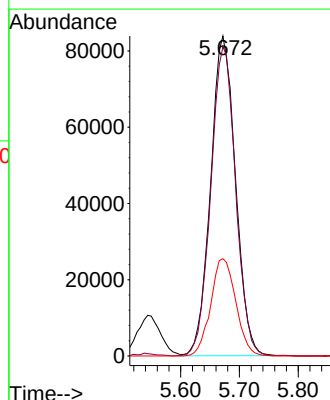
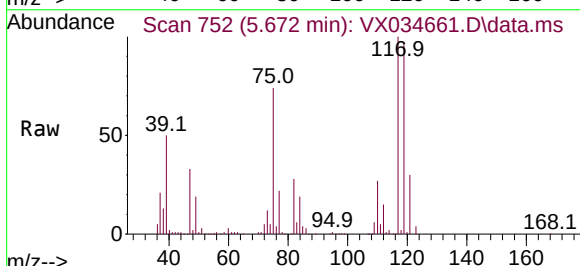
Delta R.T. 0.000 min

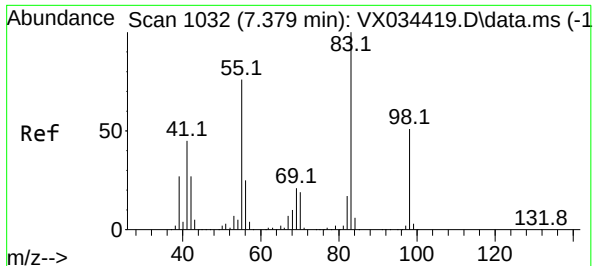
Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Tgt Ion:117 Resp: 246893

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	114.8
121	30.4	23.8	35.6





#39

Methylcyclohexane

Concen: 49.271 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 29710

Ion Ratio Lower Upper

83 100

55 78.2 60.5 90.7

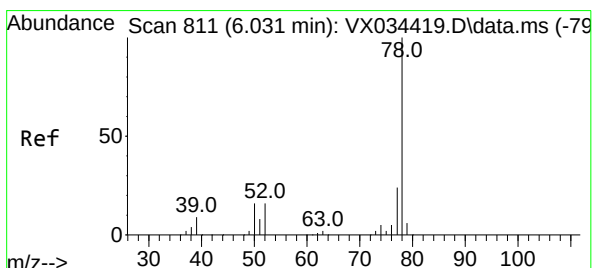
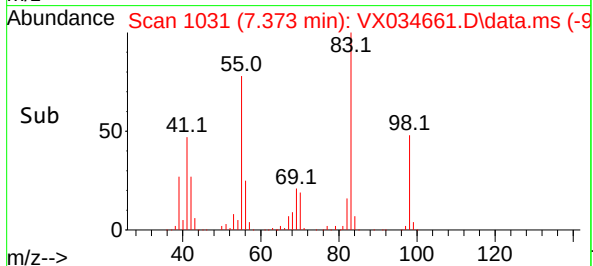
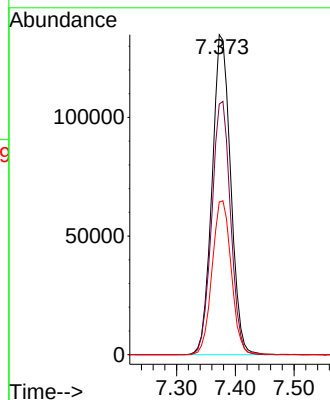
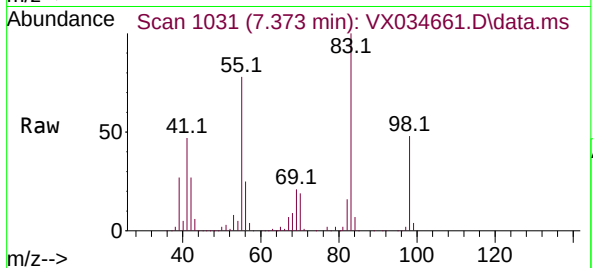
98 47.7 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#40

Benzene

Concen: 52.359 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX034661.D

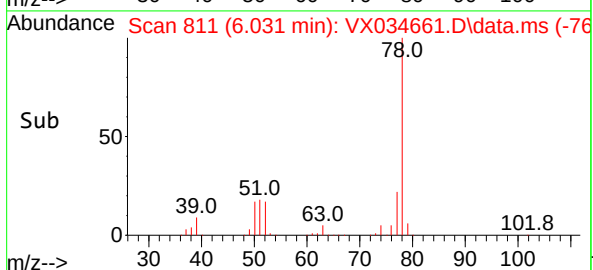
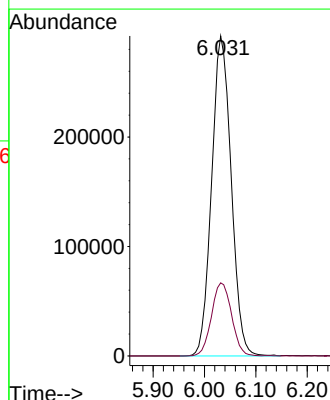
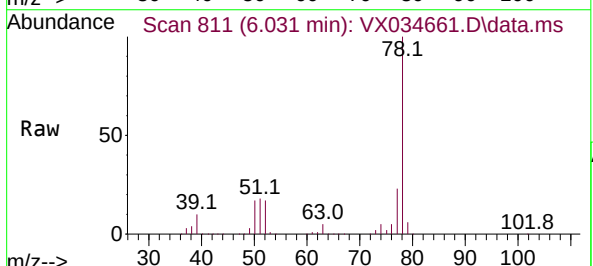
Acq: 22 Mar 2023 09:01

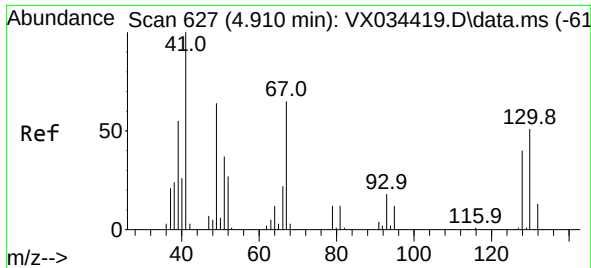
Tgt Ion: 78 Resp: 771789

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.4





#41
Methacrylonitrile
Concen: 49.614 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

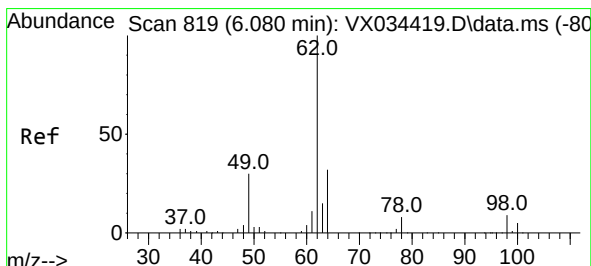
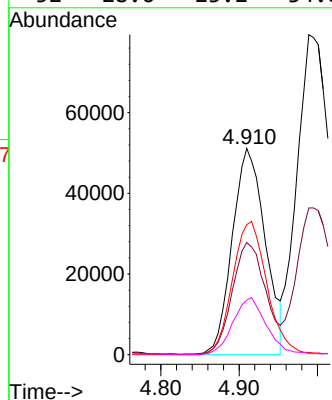
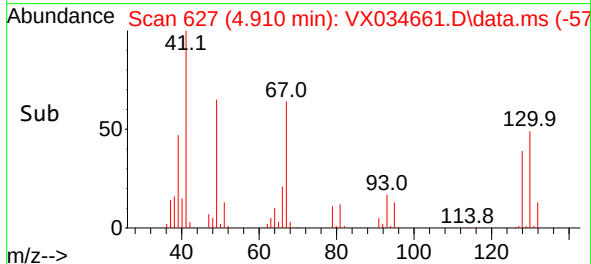
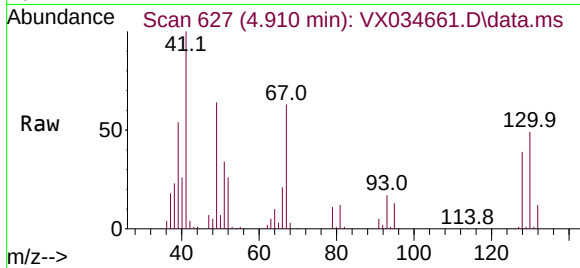
VSTDCCC050

Tgt Ion: 41 Resp: 14967
Ion Ratio Lower Upper
41 100
39 55.2 45.0 67.6
67 67.4 55.6 83.4
52 28.6 23.2 34.8

Manual Integrations

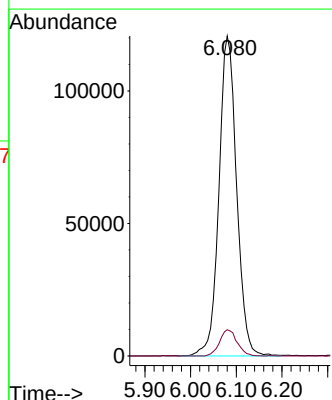
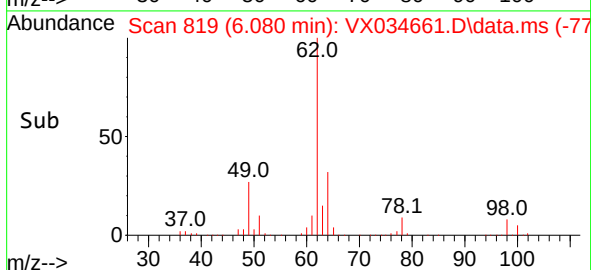
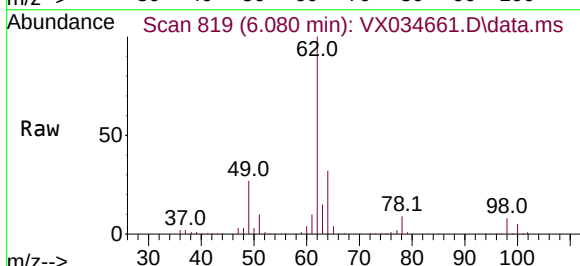
APPROVED

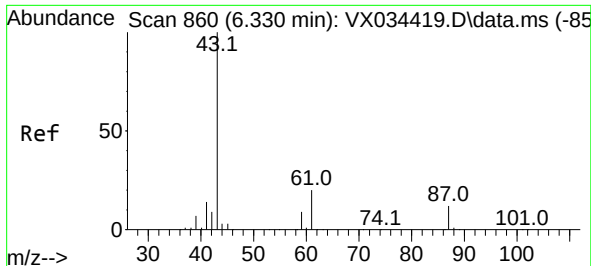
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#42
1,2-Dichloroethane
Concen: 59.999 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Tgt Ion: 62 Resp: 325035
Ion Ratio Lower Upper
62 100
98 8.1 0.0 18.0





#43

Isopropyl Acetate

Concen: 52.901 ug/l

RT: 6.330 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 493310

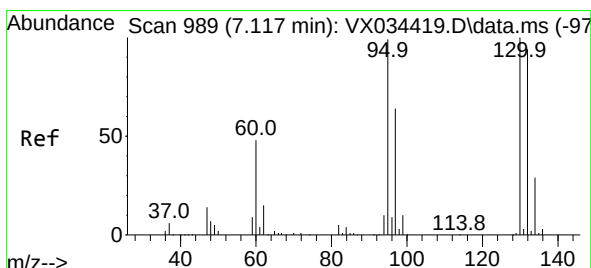
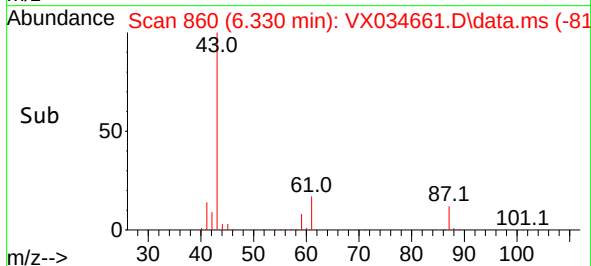
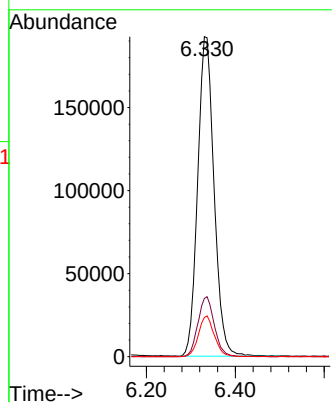
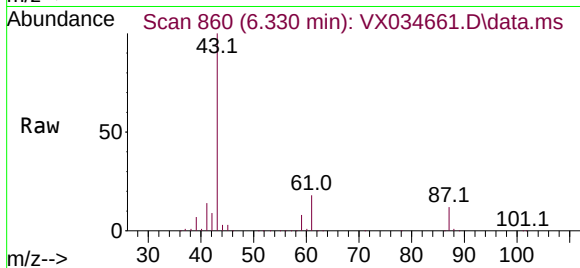
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	12.4	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#44

Trichloroethene

Concen: 48.197 ug/l

RT: 7.123 min Scan# 990

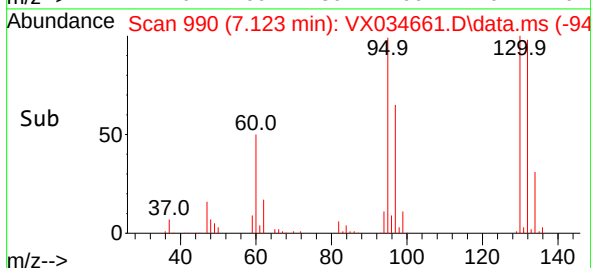
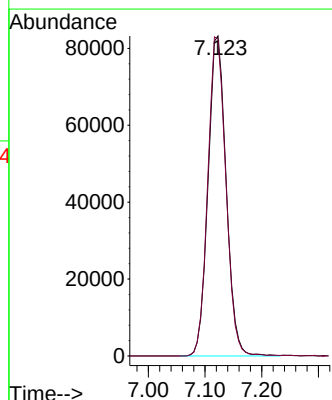
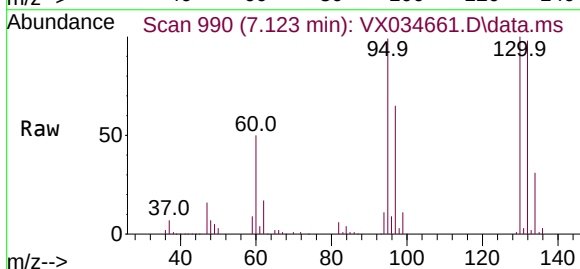
Delta R.T. 0.006 min

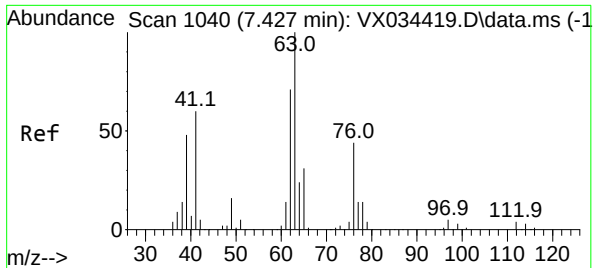
Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Tgt Ion:130 Resp: 184590

Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	198.4





#45

1,2-Dichloropropane

Concen: 48.883 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 188139

Ion Ratio Lower Upper

63 100

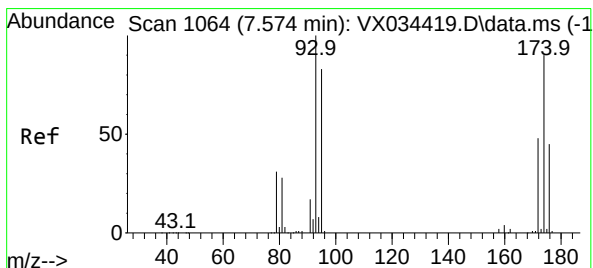
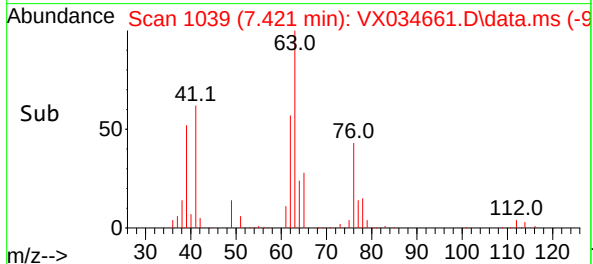
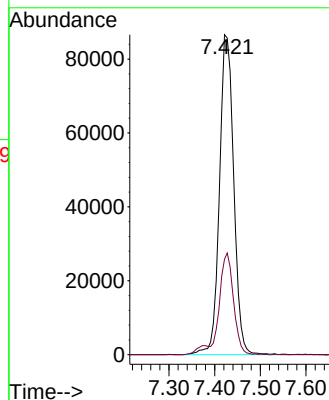
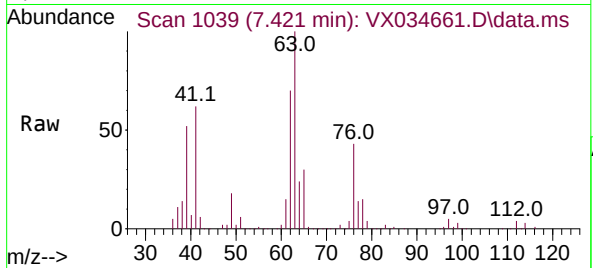
65 29.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#46

Dibromomethane

Concen: 49.112 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

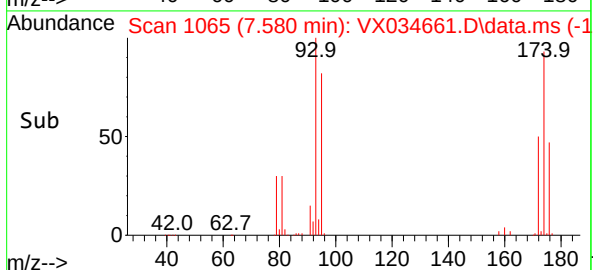
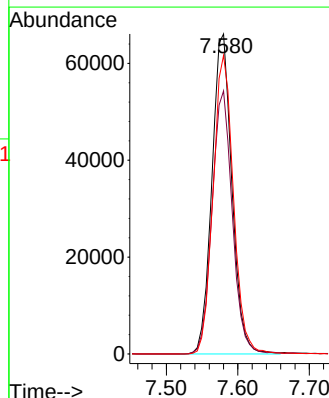
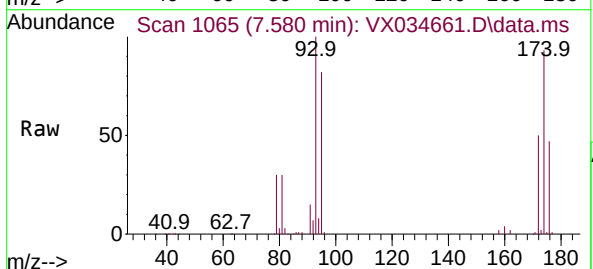
Tgt Ion: 93 Resp: 128505

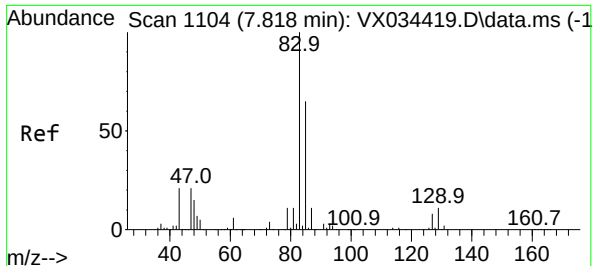
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

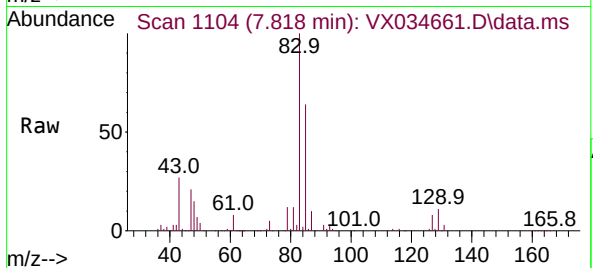
174 94.6 75.4 113.0





#47
Bromodichloromethane
Concen: 50.002 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

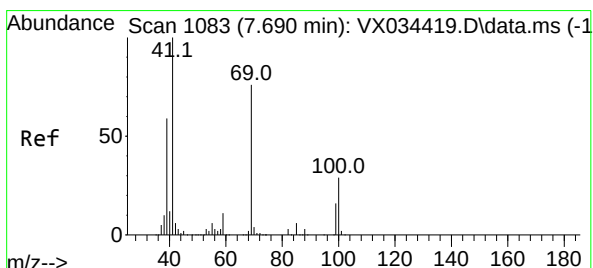
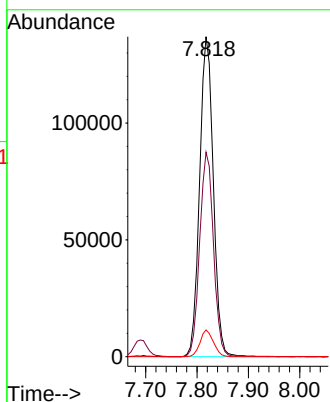
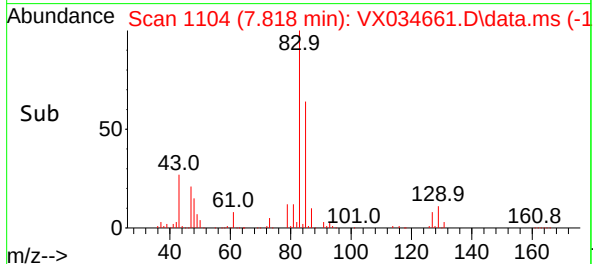
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



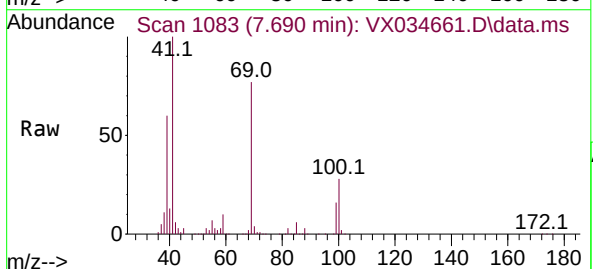
Tgt Ion: 83 Resp: 253214
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 8.4 6.6 9.8

Manual Integrations
APPROVED

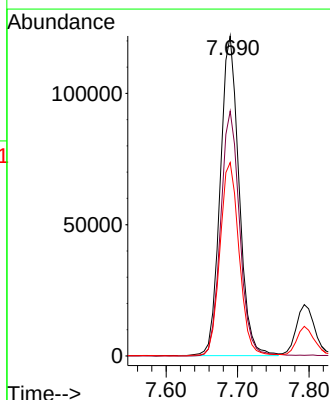
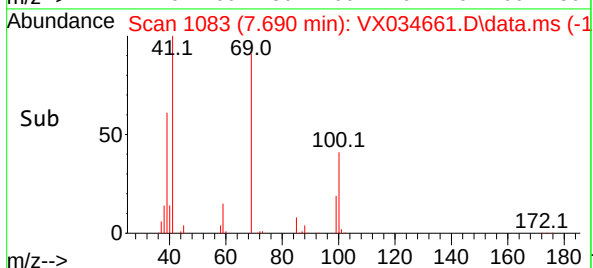
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

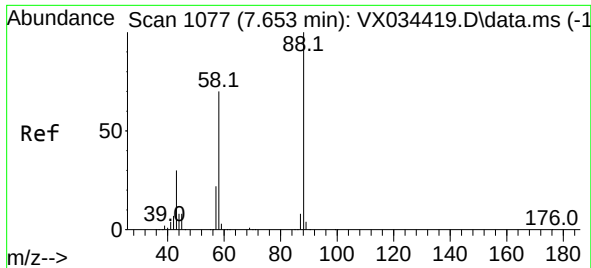


#48
Methyl methacrylate
Concen: 49.641 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01



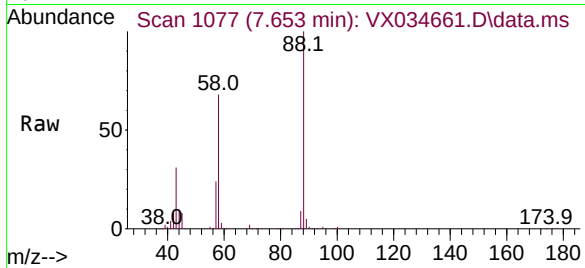
Tgt Ion: 41 Resp: 222640
Ion Ratio Lower Upper
41 100
69 77.3 62.2 93.4
39 61.7 47.7 71.5





#49
1,4-Dioxane
Concen: 997.172 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

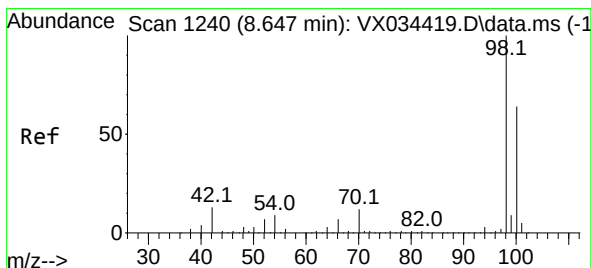
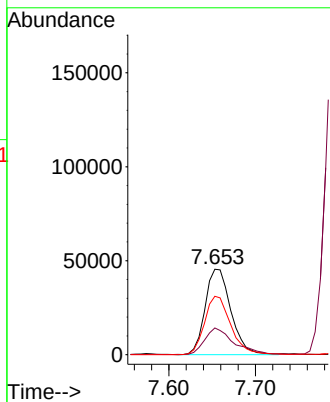
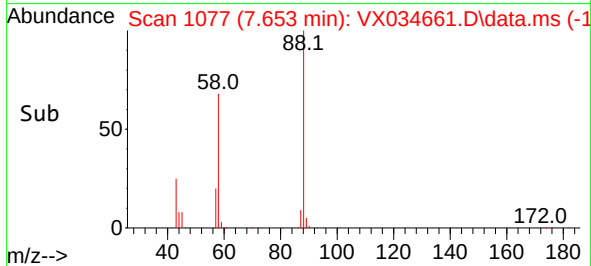
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 93935
Ion Ratio Lower Upper
88 100
43 35.1 27.7 41.5
58 69.6 56.8 85.2

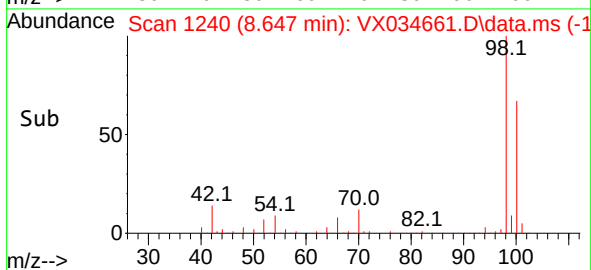
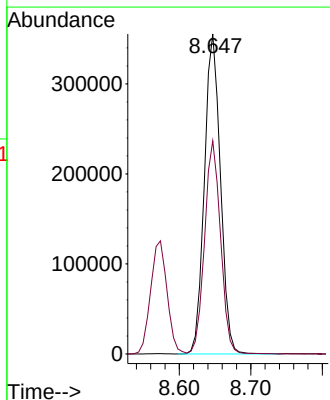
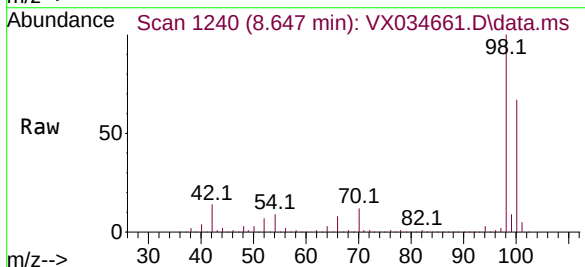
Manual Integrations
APPROVED

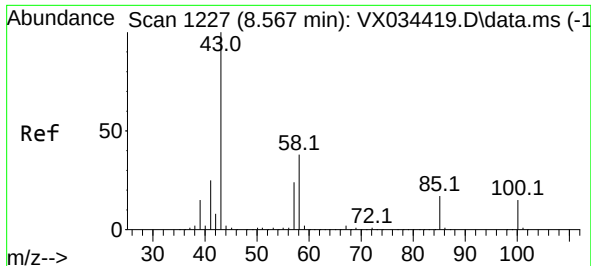
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#50
Toluene-d8
Concen: 45.204 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Tgt Ion: 98 Resp: 553589
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





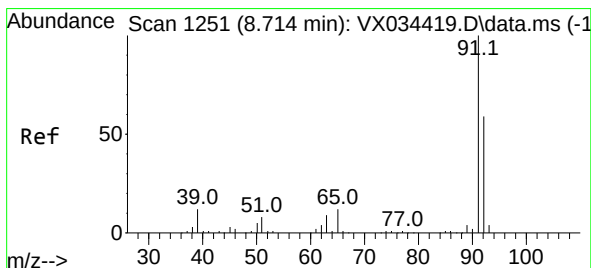
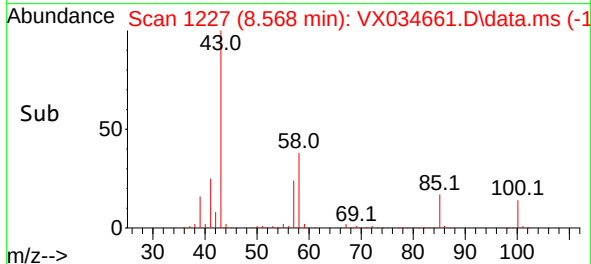
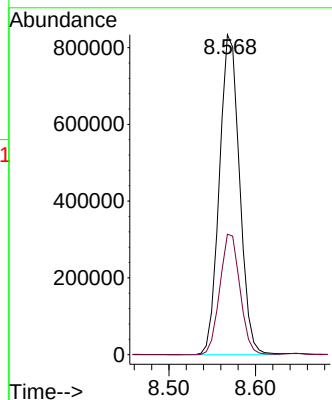
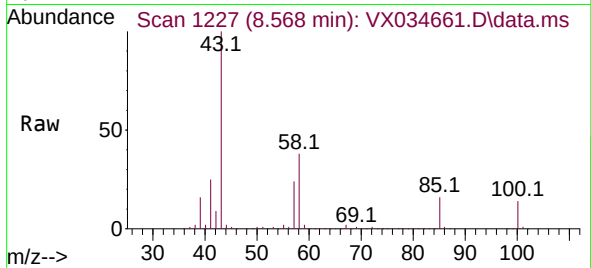
#51
4-Methyl-2-Pentanone
Concen: 249.438 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 134938
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0

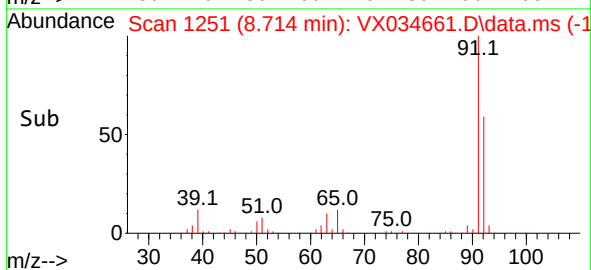
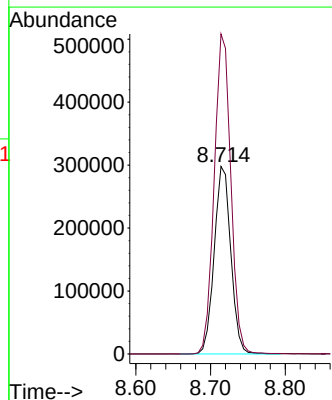
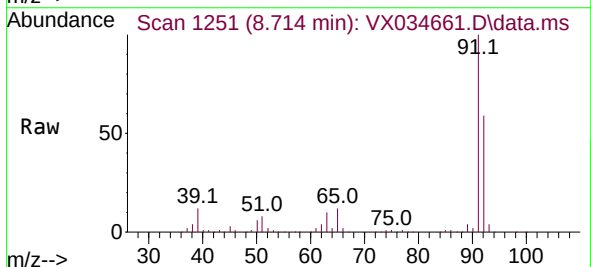
Manual Integrations
APPROVED

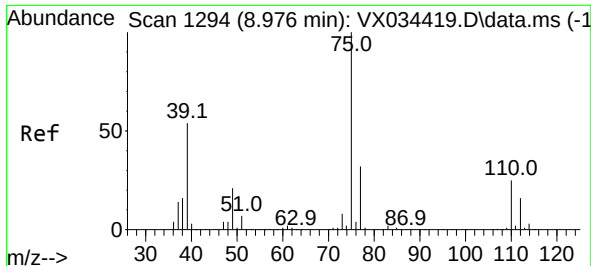
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#52
Toluene
Concen: 50.338 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Tgt Ion: 92 Resp: 459378
Ion Ratio Lower Upper
92 100
91 170.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 55.536 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 31684

Ion Ratio Lower Upper

75 100

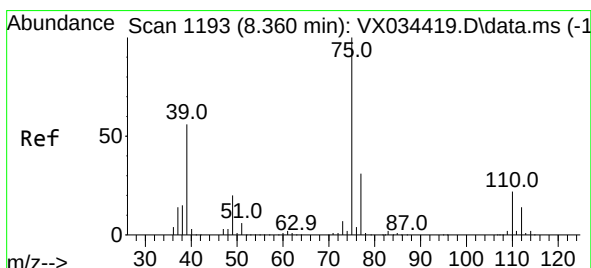
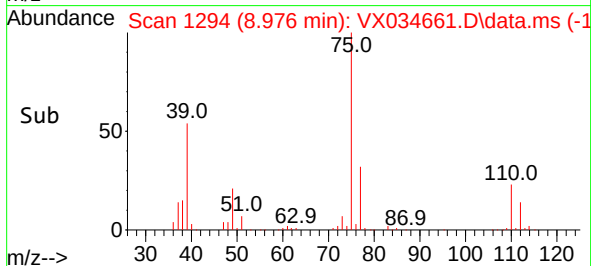
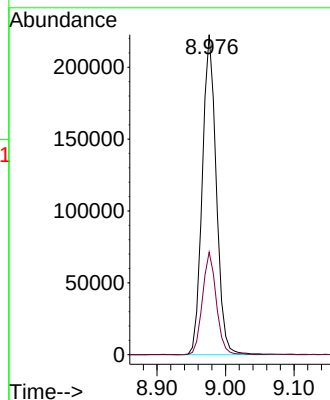
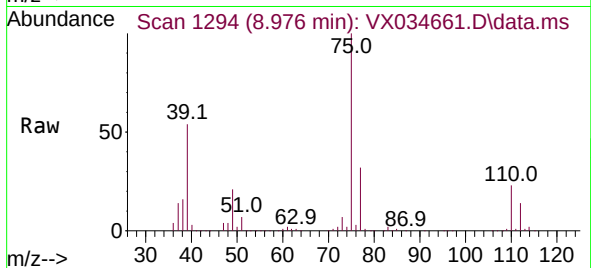
77 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#54

cis-1,3-Dichloropropene

Concen: 49.632 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

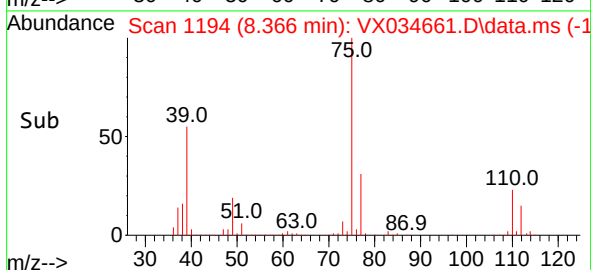
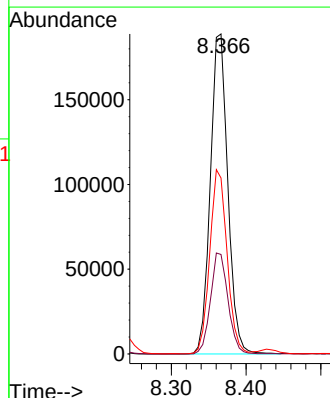
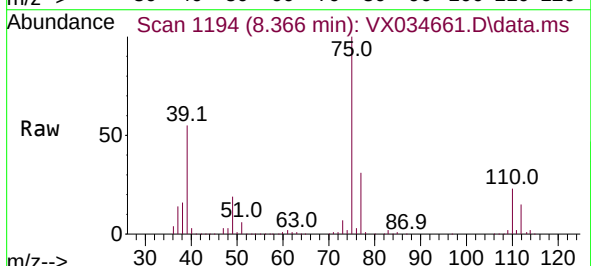
Tgt Ion: 75 Resp: 306347

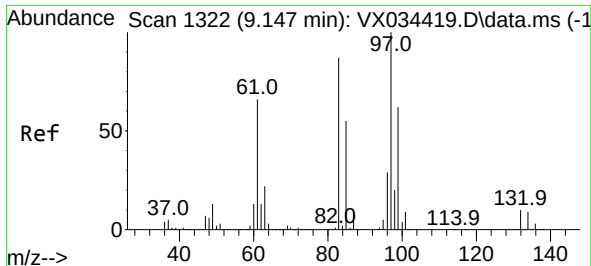
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

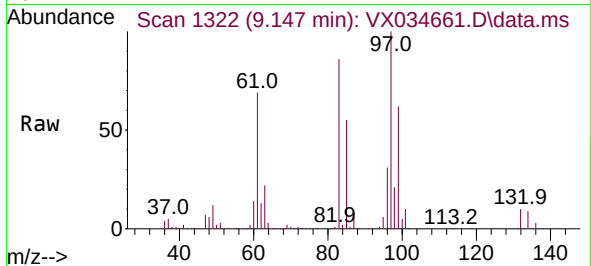
39 54.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 53.733 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

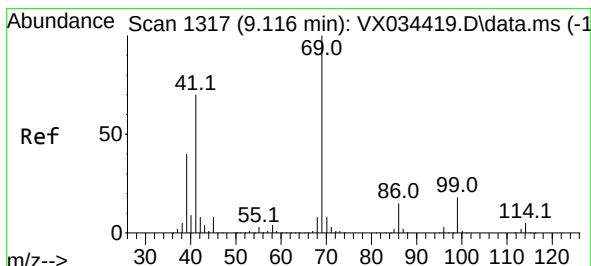
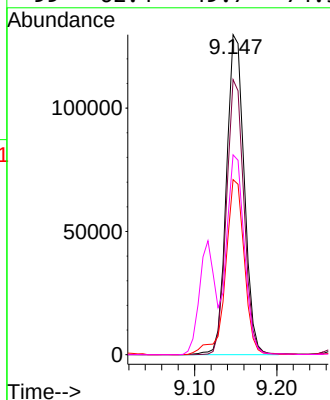
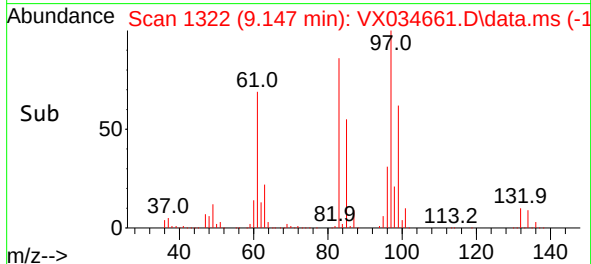
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



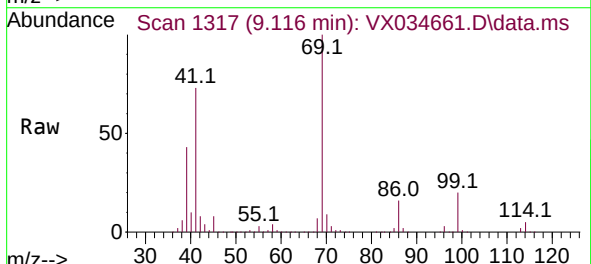
Tgt Ion: 97 Resp: 194604
Ion Ratio Lower Upper
97 100
83 85.9 69.7 104.5
85 54.7 43.7 65.5
99 62.4 49.7 74.5

Manual Integrations
APPROVED

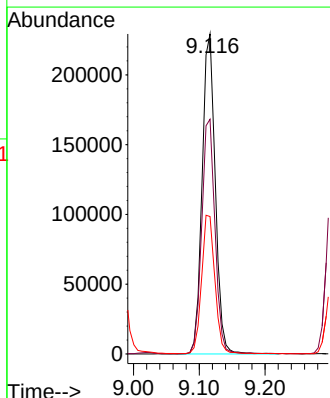
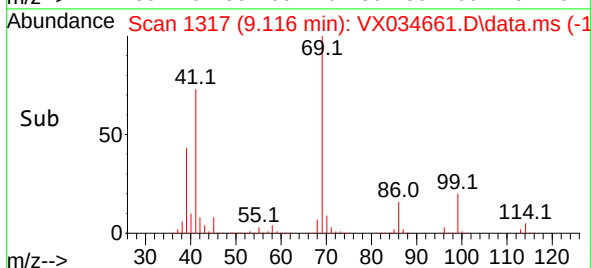
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

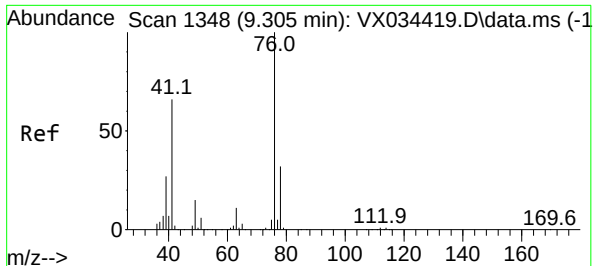


#56
Ethyl methacrylate
Concen: 53.620 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01



Tgt Ion: 69 Resp: 318846
Ion Ratio Lower Upper
69 100
41 74.1 57.4 86.0
39 43.5 33.7 50.5





#57
1,3-Dichloropropane
Concen: 52.938 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

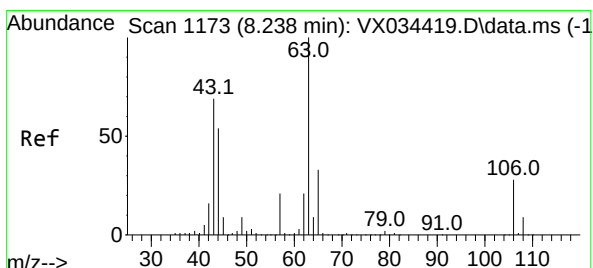
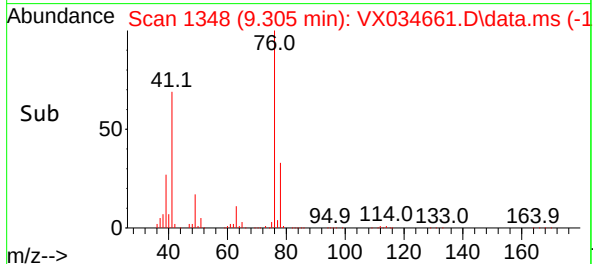
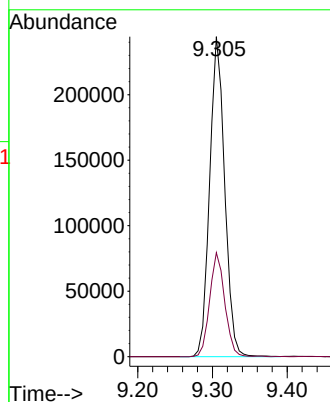
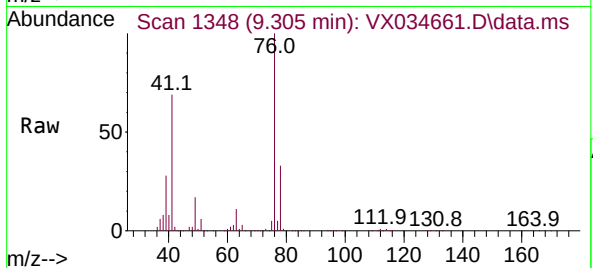
VSTDCCC050

Tgt Ion: 76 Resp: 340749
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations

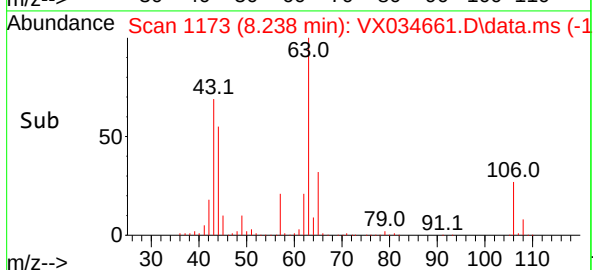
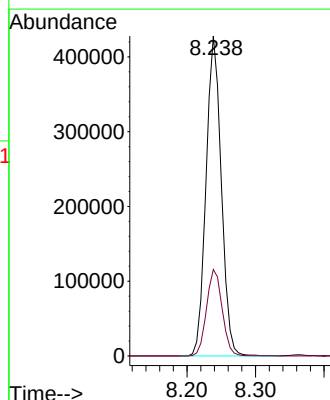
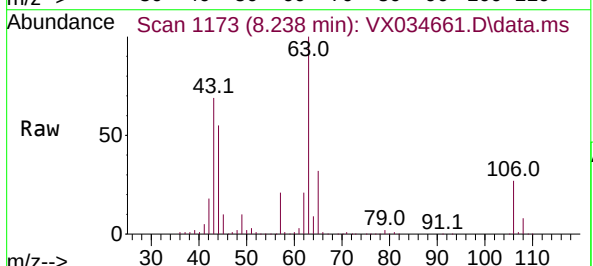
APPROVED

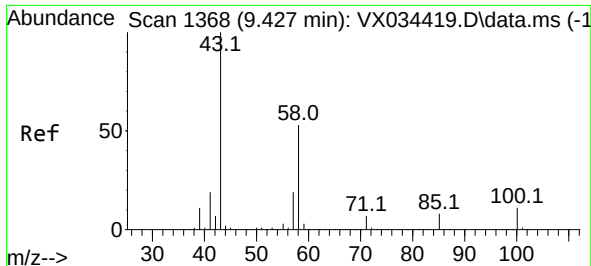
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 216.391 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

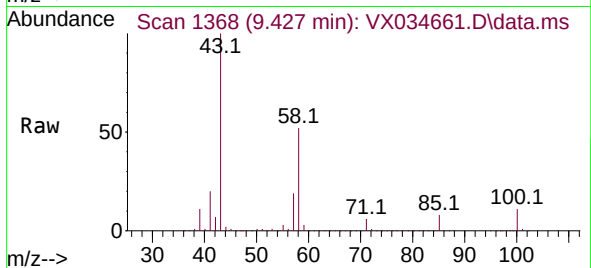
Tgt Ion: 63 Resp: 663138
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2





#59
2-Hexanone
Concen: 264.641 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

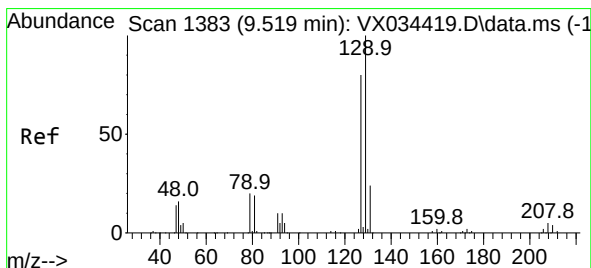
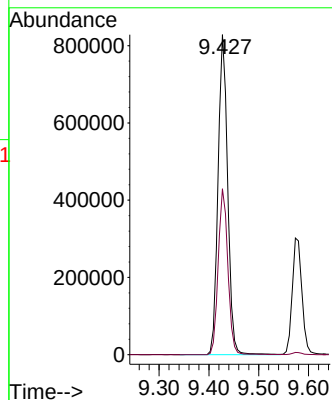
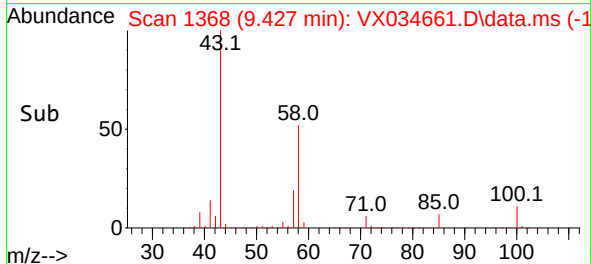
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1106670
Ion Ratio Lower Upper
43 100
58 52.1 26.3 78.9

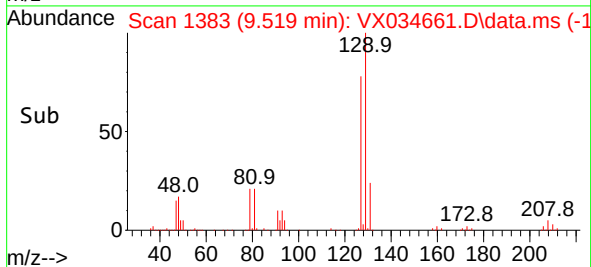
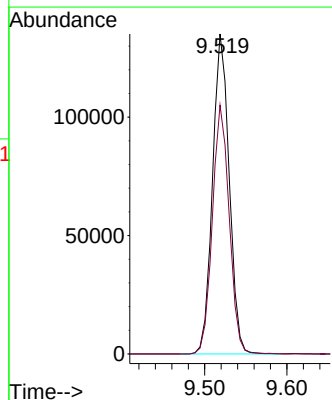
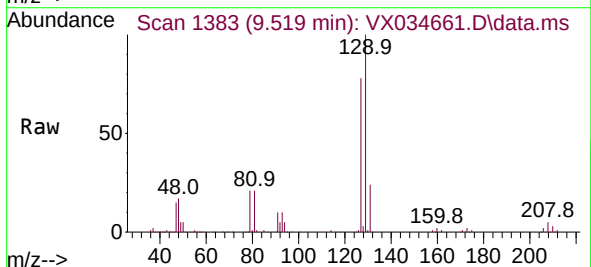
Manual Integrations
APPROVED

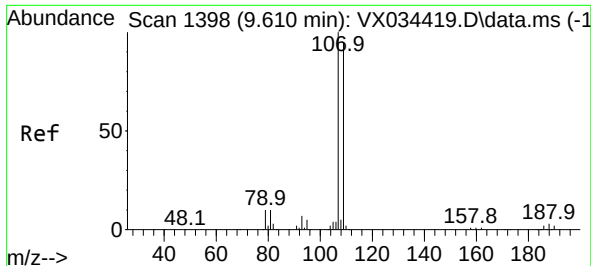
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#60
Dibromochloromethane
Concen: 50.074 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

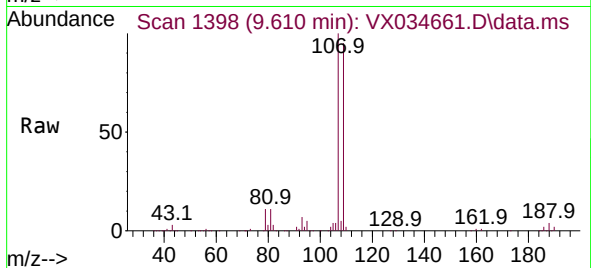
Tgt Ion:129 Resp: 190203
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 49.943 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

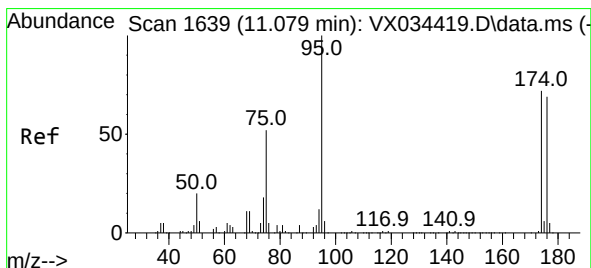
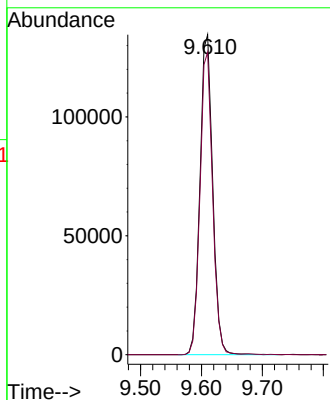
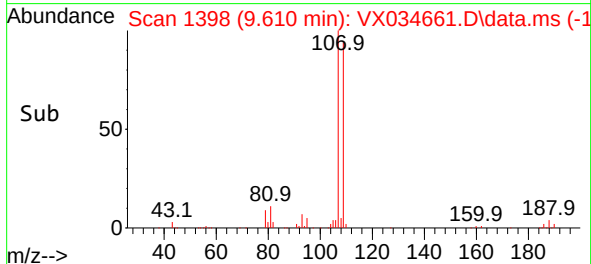
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 195189
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9

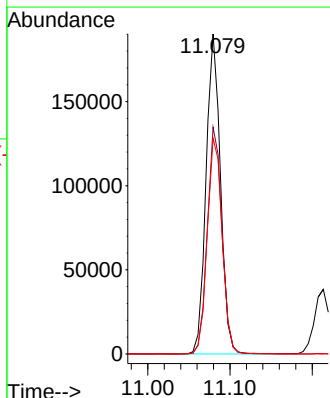
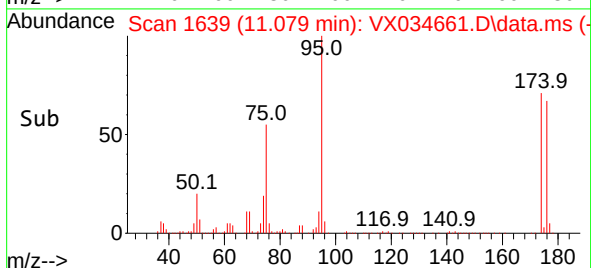
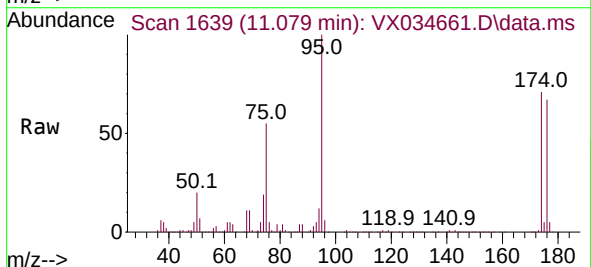
Manual Integrations
APPROVED

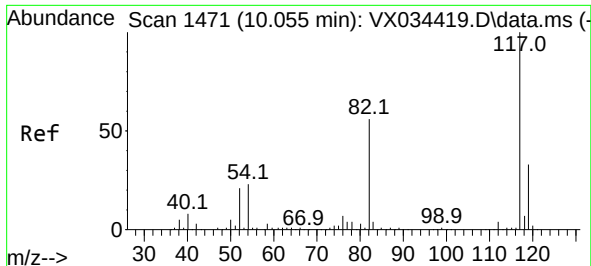
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#62
4-Bromofluorobenzene
Concen: 46.745 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

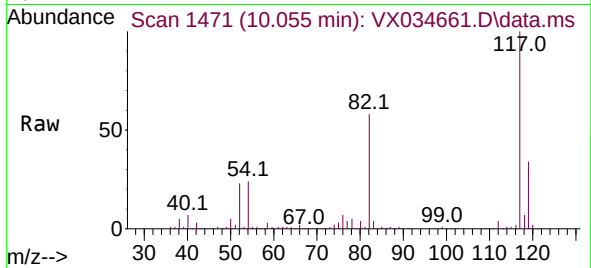
Tgt Ion: 95 Resp: 231234
Ion Ratio Lower Upper
95 100
174 72.1 0.0 147.4
176 69.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

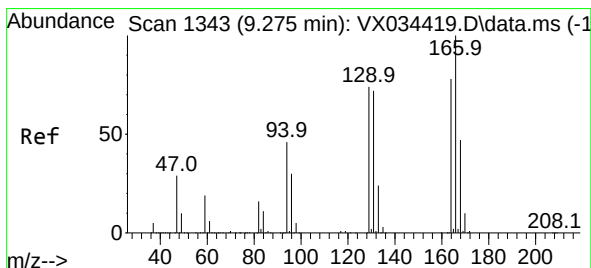
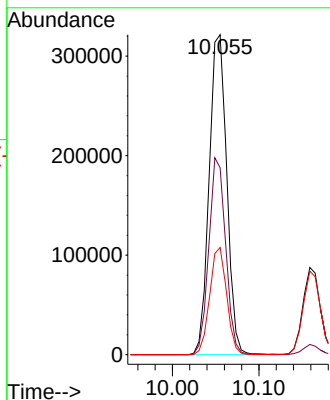
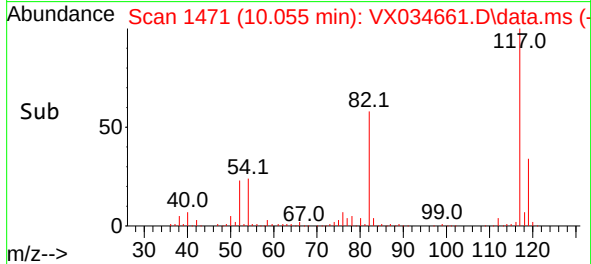
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 454102
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.4
119 33.5 26.0 39.0

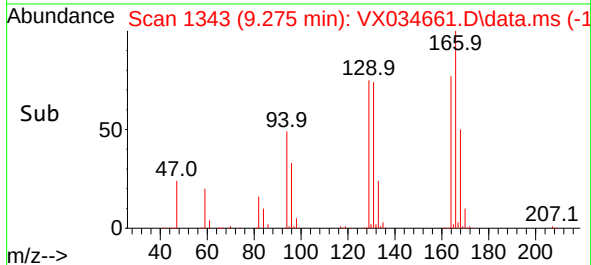
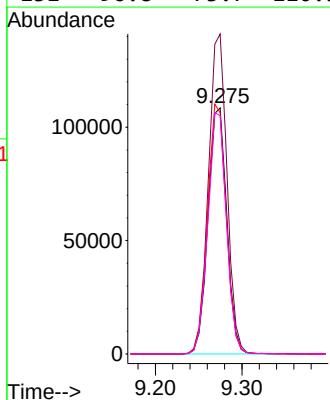
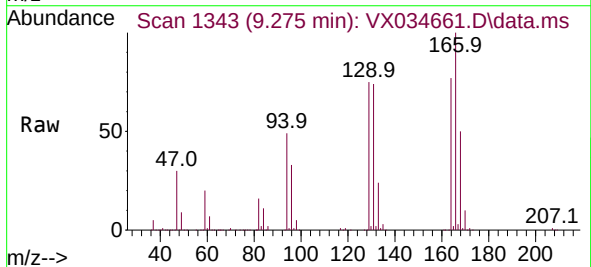
Manual Integrations
APPROVED

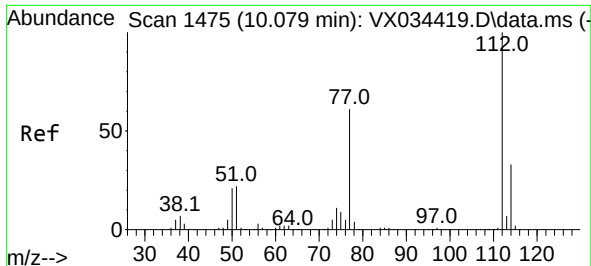
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#64
Tetrachloroethene
Concen: 53.633 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Tgt Ion:164 Resp: 163601
Ion Ratio Lower Upper
164 100
166 130.0 102.7 154.1
129 98.1 75.6 113.4
131 96.8 73.7 110.5





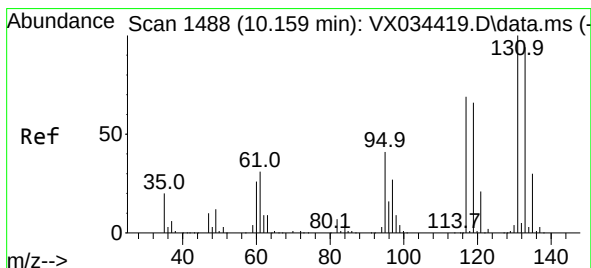
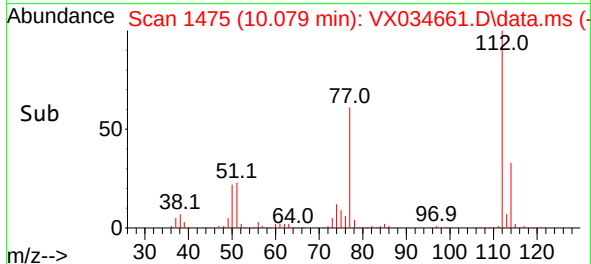
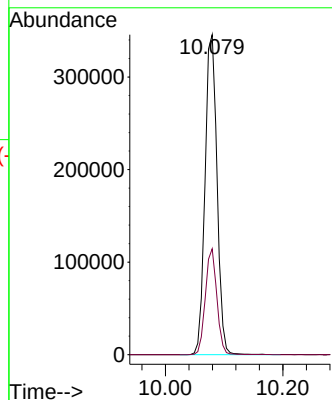
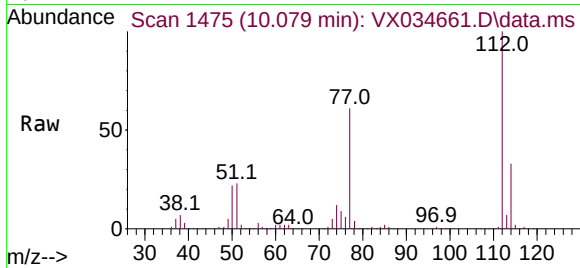
#65
Chlorobenzene
Concen: 49.067 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 48886
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.2

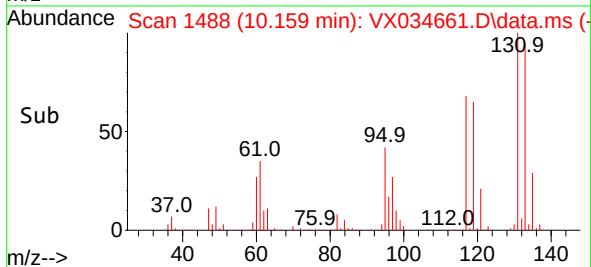
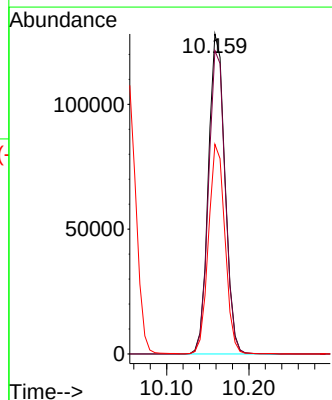
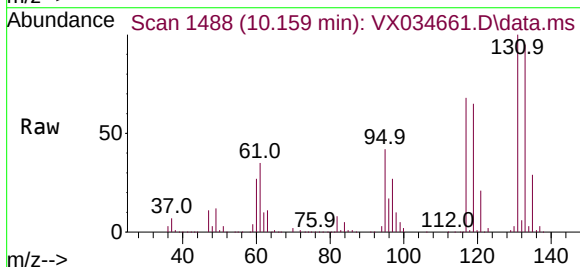
Manual Integrations
APPROVED

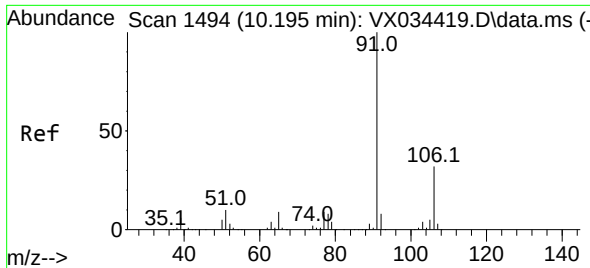
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.462 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

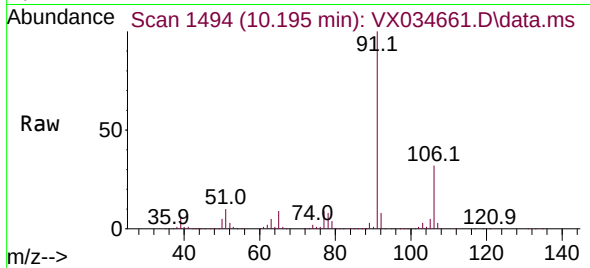
Tgt Ion:131 Resp: 179486
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 65.0 32.6 98.0





#67
Ethyl Benzene
Concen: 50.521 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

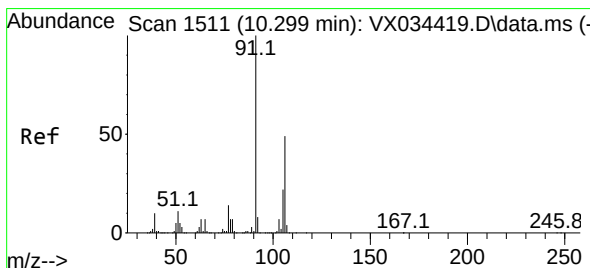
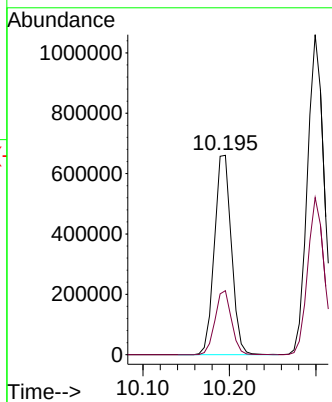
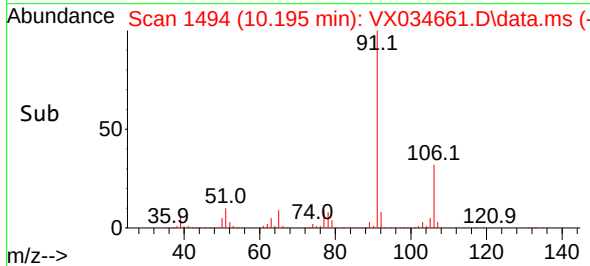
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 90112
Ion Ratio Lower Upper
91 100
106 32.1 25.6 38.4

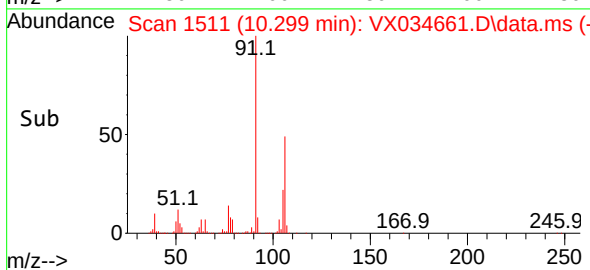
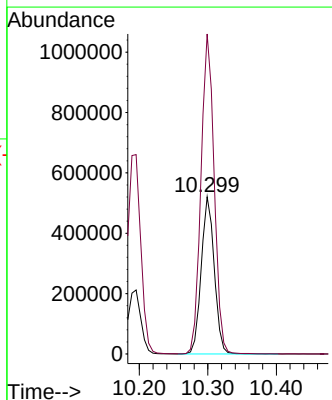
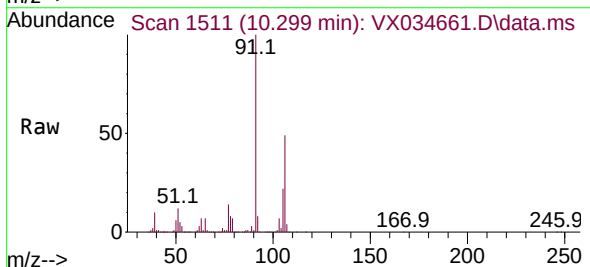
Manual Integrations
APPROVED

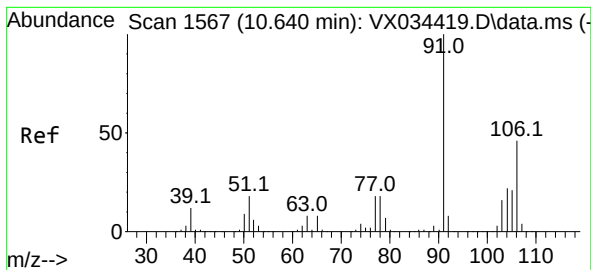
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#68
m/p-Xylenes
Concen: 100.542 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Tgt Ion:106 Resp: 688895
Ion Ratio Lower Upper
106 100
91 206.6 164.0 246.0





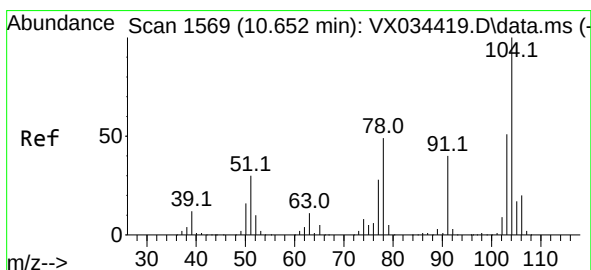
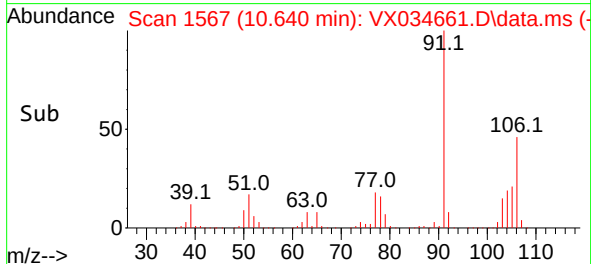
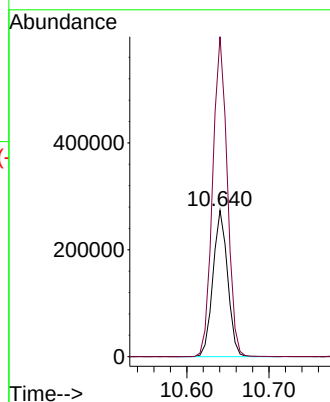
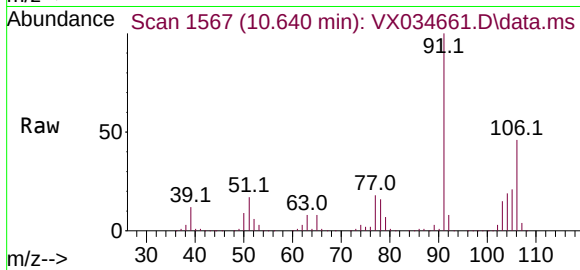
#69
o-Xylene
Concen: 49.286 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 33889
Ion Ratio Lower Upper
106 100
91 218.5 108.5 325.3

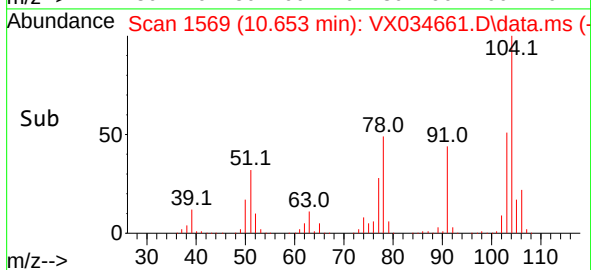
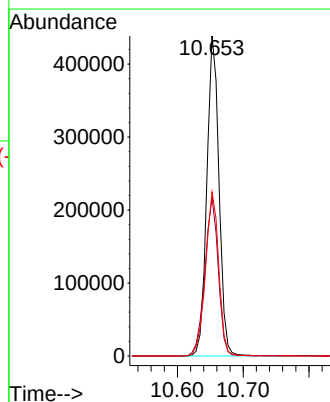
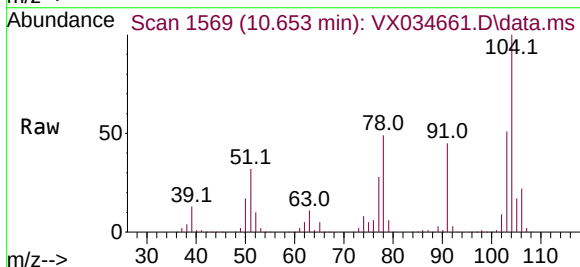
Manual Integrations
APPROVED

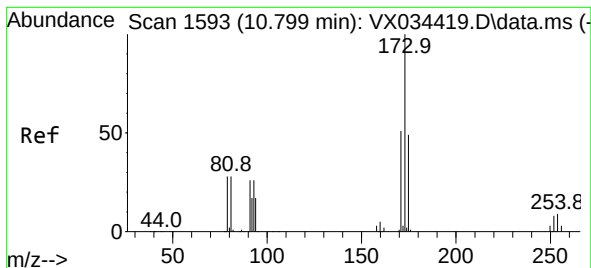
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#70
Styrene
Concen: 50.880 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

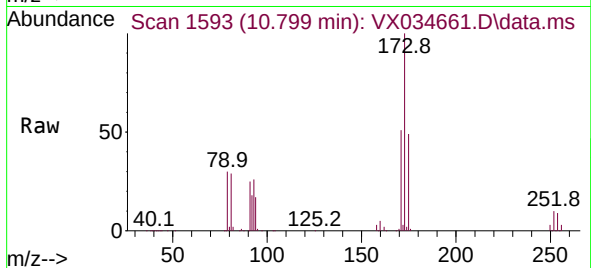
Tgt Ion:104 Resp: 564450
Ion Ratio Lower Upper
104 100
78 54.8 43.4 65.2
103 55.7 44.2 66.2





#71
Bromoform
Concen: 48.344 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

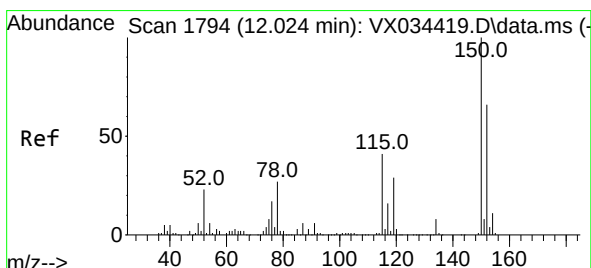
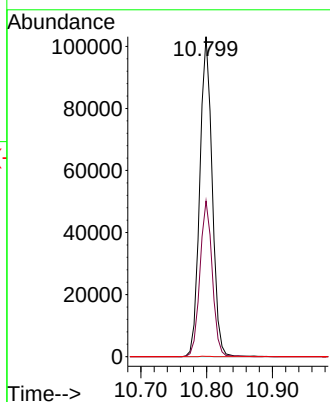
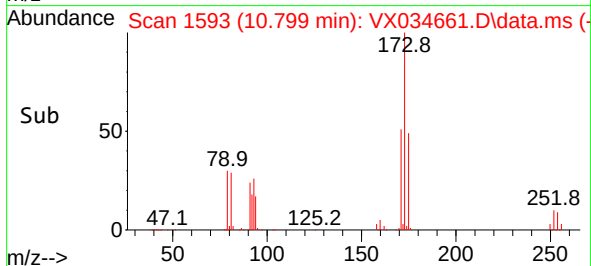
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



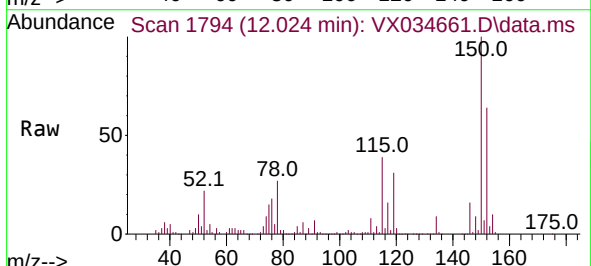
Tgt Ion:173 Resp: 13503
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

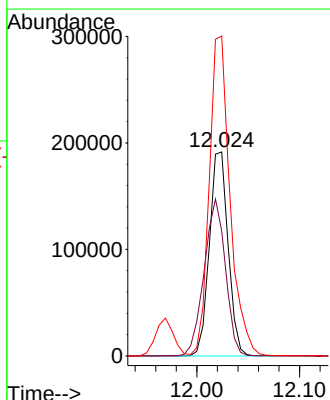
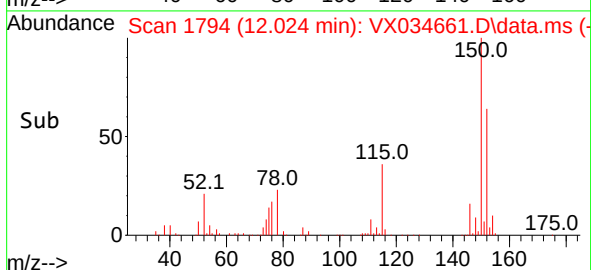
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

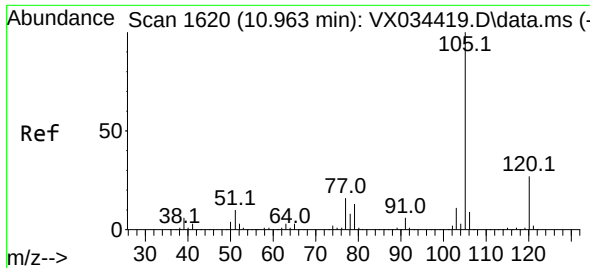


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01



Tgt Ion:152 Resp: 242643
Ion Ratio Lower Upper
152 100
115 87.5 45.0 135.0
150 173.4 0.0 352.4





#73
Isopropylbenzene
Concen: 47.387 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

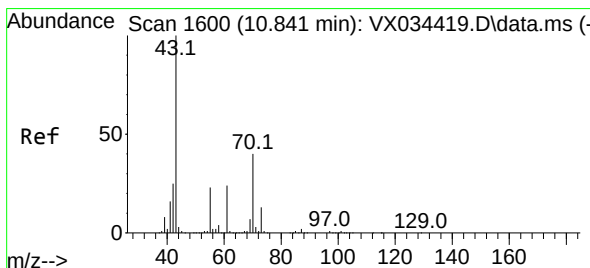
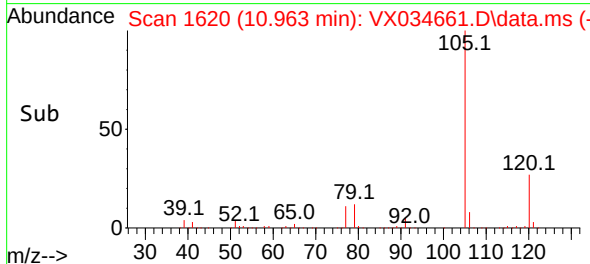
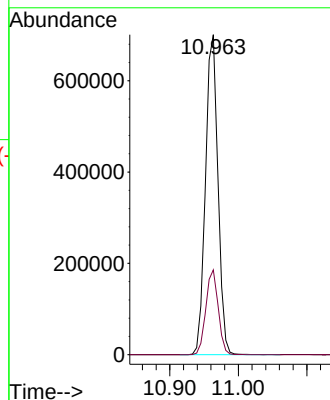
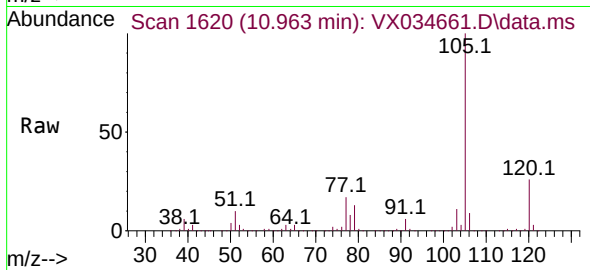
VSTDCCC050

Tgt Ion:105 Resp: 888669
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations

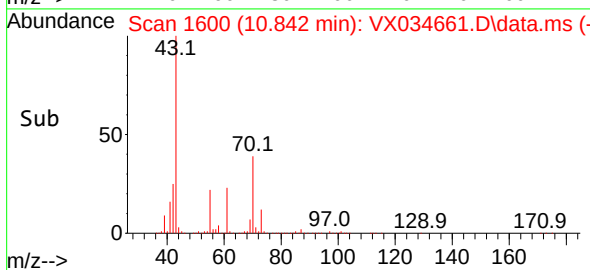
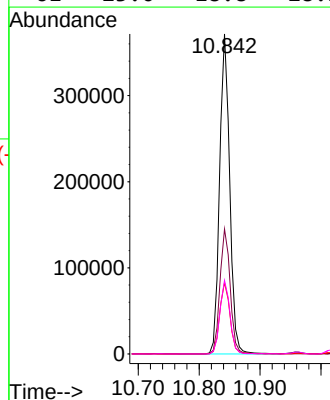
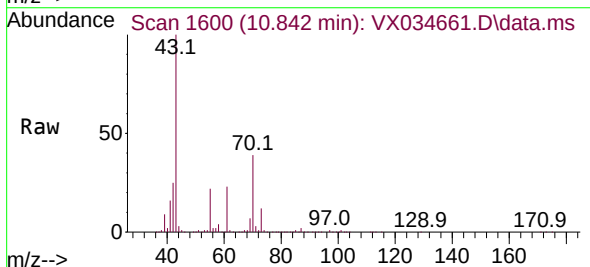
APPROVED

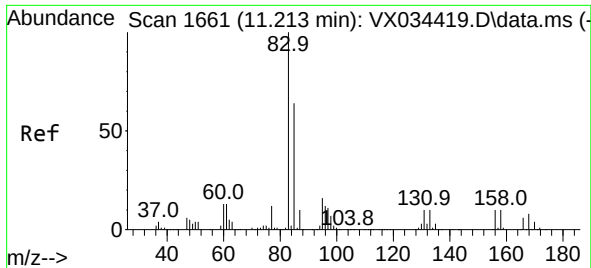
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#74
N-ethyl acetate
Concen: 47.497 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

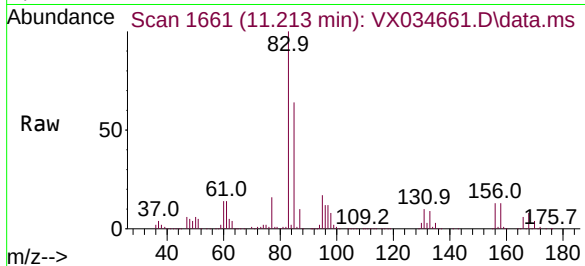
Tgt Ion: 43 Resp: 426629
Ion Ratio Lower Upper
43 100
70 39.9 32.1 48.1
55 22.9 18.3 27.5
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.514 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

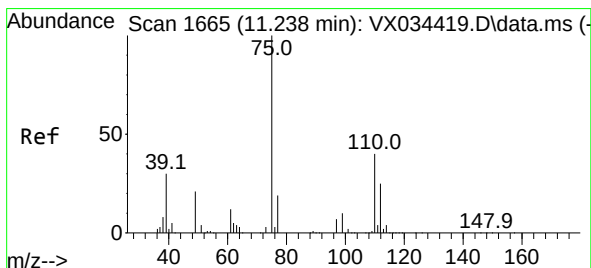
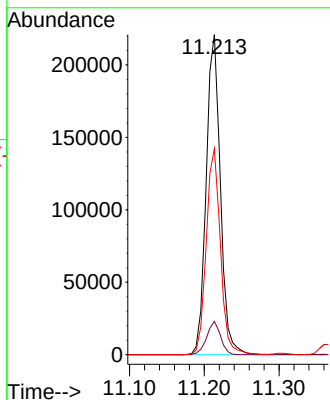
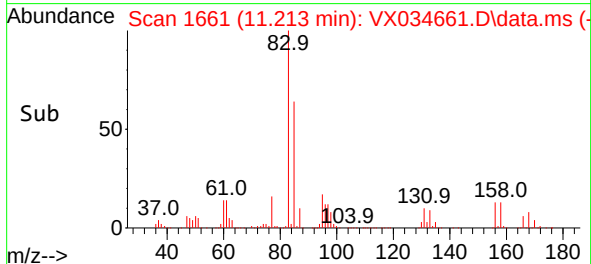
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



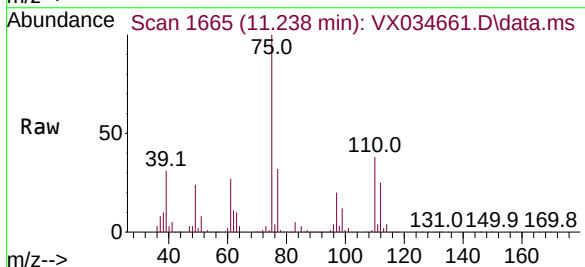
Tgt Ion: 83 Resp: 291082
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.3
85 64.3 32.0 96.0

Manual Integrations
APPROVED

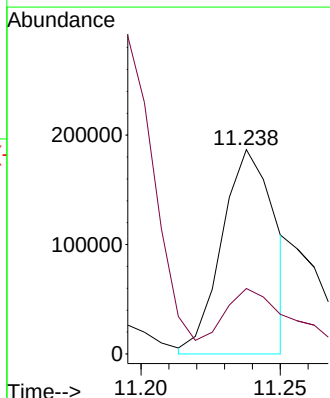
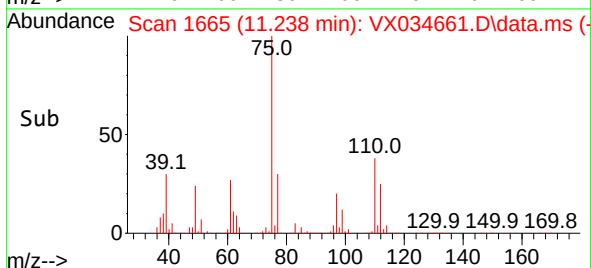
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

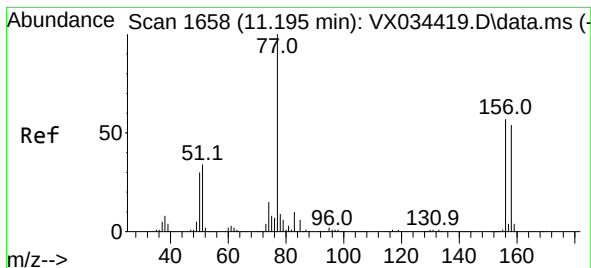


#76
1,2,3-Trichloropropane
Concen: 44.256 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01



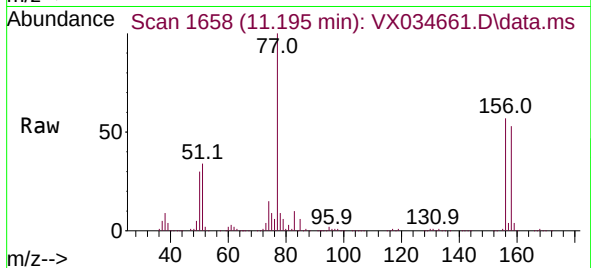
Tgt Ion: 75 Resp: 246564
Ion Ratio Lower Upper
75 100
77 42.8 21.6 64.8





#77
Bromobenzene
Concen: 47.584 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

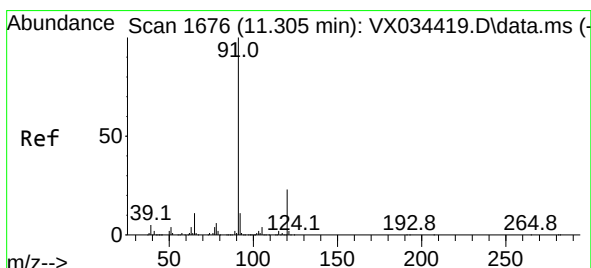
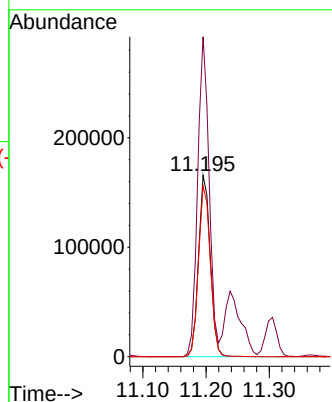
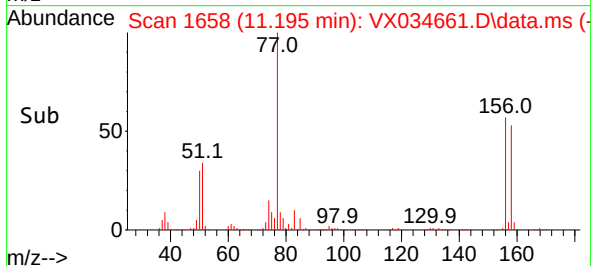
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



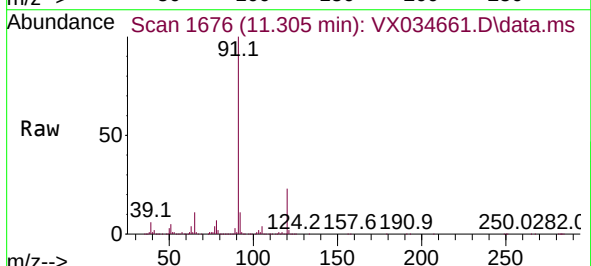
Tgt Ion:156 Resp: 214095
Ion Ratio Lower Upper
156 100
77 172.7 86.7 259.9
158 95.1 48.0 144.0

Manual Integrations
APPROVED

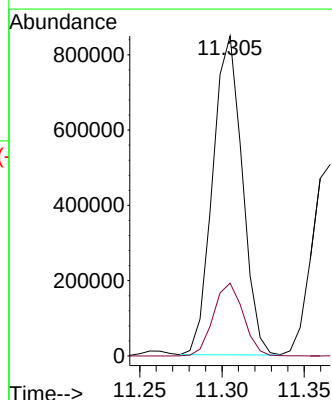
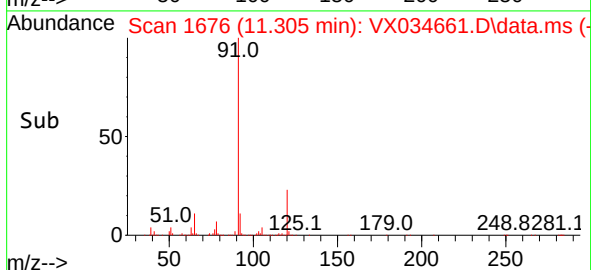
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

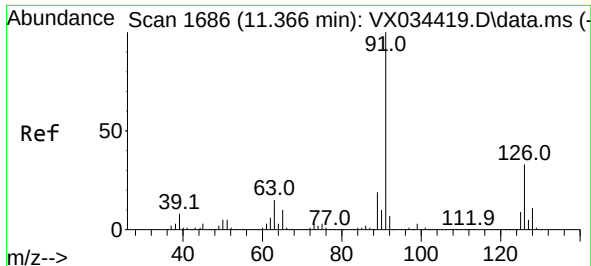


#78
n-propylbenzene
Concen: 49.005 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01



Tgt Ion: 91 Resp: 1061362
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5





#79

2-Chlorotoluene

Concen: 48.174 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 644380

Ion Ratio Lower Upper

91 100

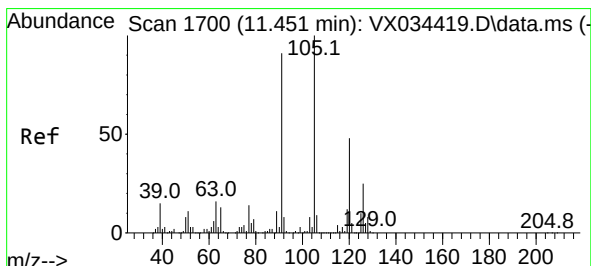
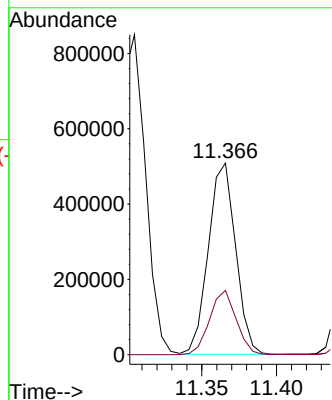
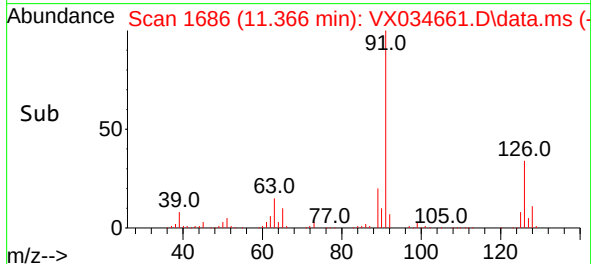
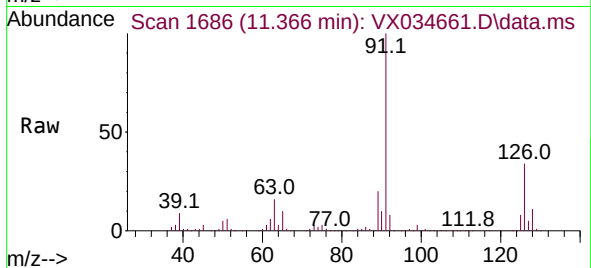
126 32.7 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#80

1,3,5-Trimethylbenzene

Concen: 48.562 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034661.D

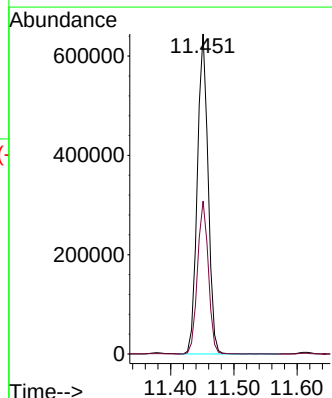
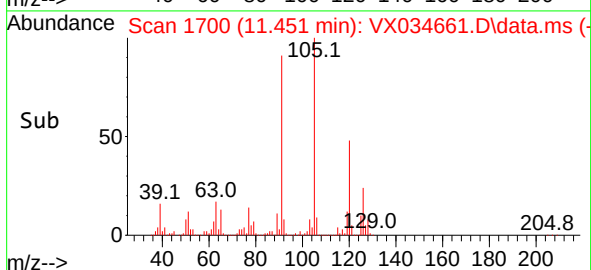
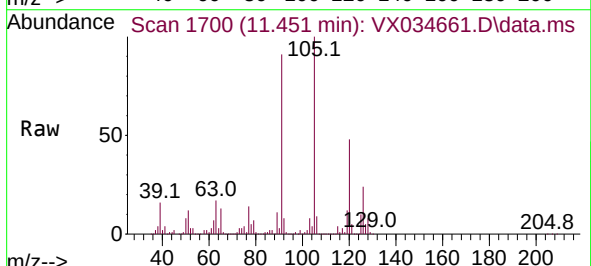
Acq: 22 Mar 2023 09:01

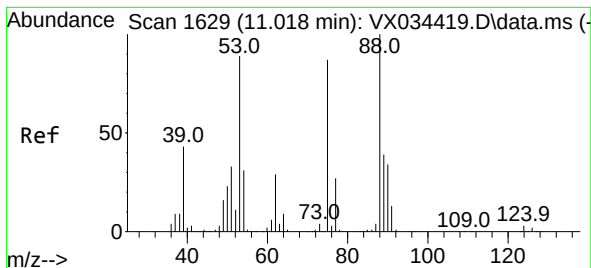
Tgt Ion:105 Resp: 763860

Ion Ratio Lower Upper

105 100

120 47.9 23.7 71.1





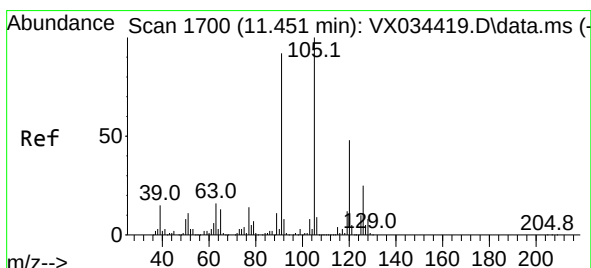
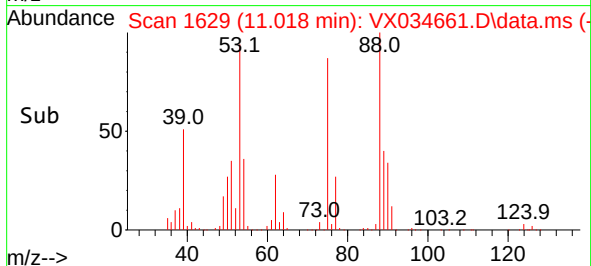
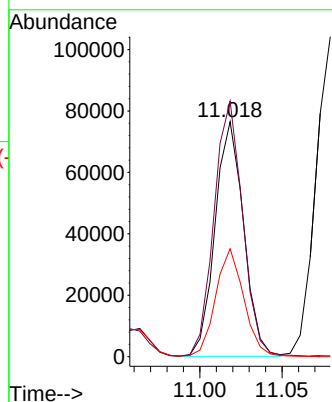
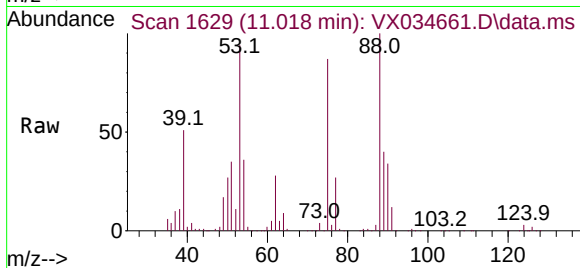
#81
trans-1,4-Dichloro-2-butene
Concen: 44.871 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 92408
Ion Ratio Lower Upper
75 100
53 108.6 82.6 124.0
89 45.6 36.9 55.3

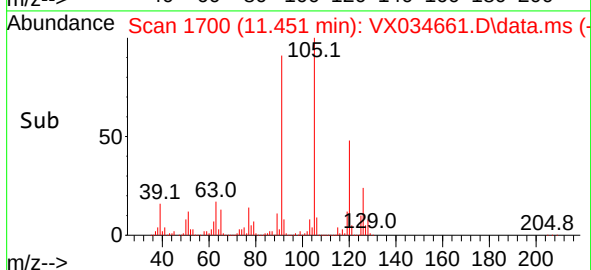
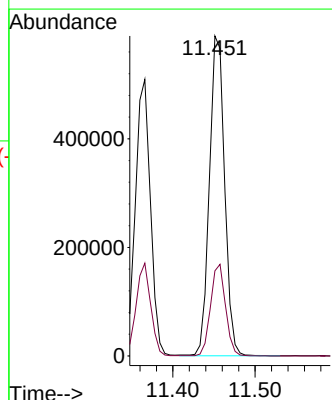
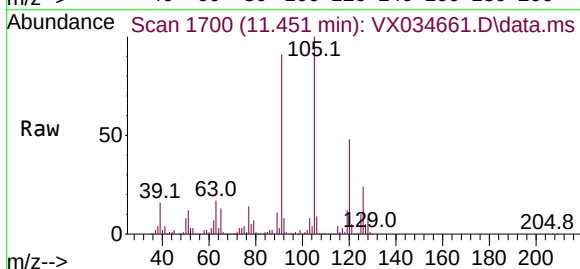
Manual Integrations
APPROVED

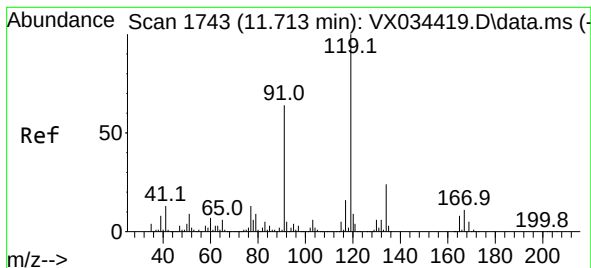
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#82
4-Chlorotoluene
Concen: 49.198 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

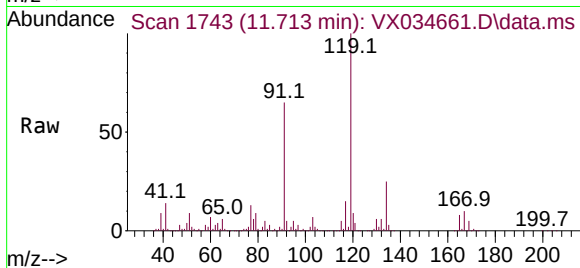
Tgt Ion: 91 Resp: 758000
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 47.112 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

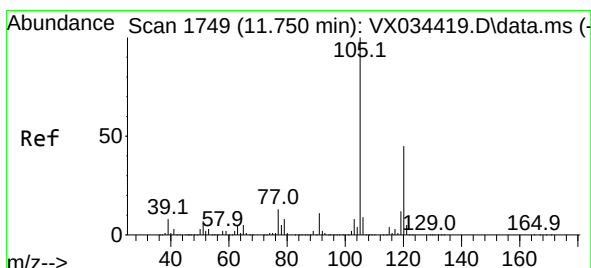
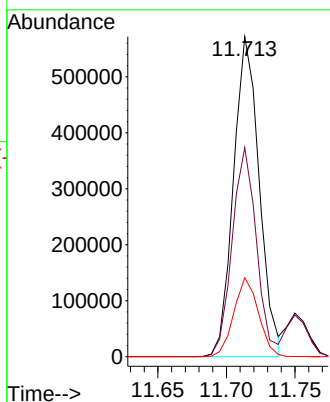
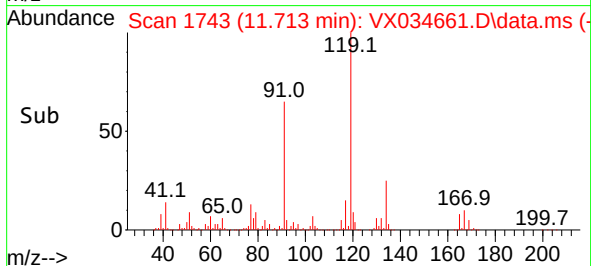
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



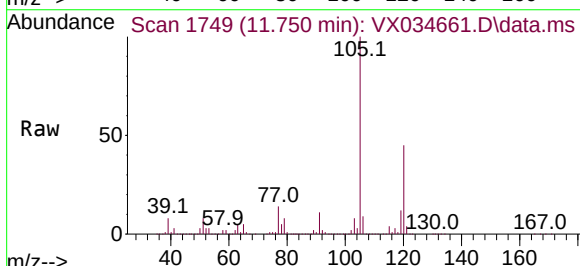
Tgt Ion:119 Resp: 747168
Ion Ratio Lower Upper
119 100
91 61.9 30.6 92.0
134 23.7 11.8 35.4

Manual Integrations
APPROVED

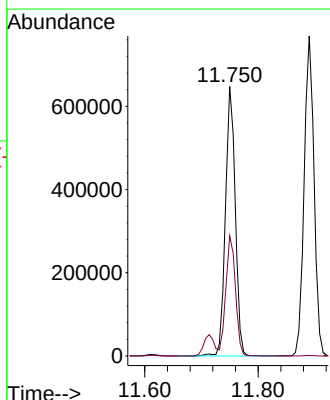
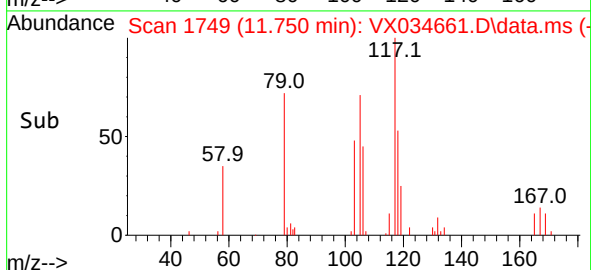
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

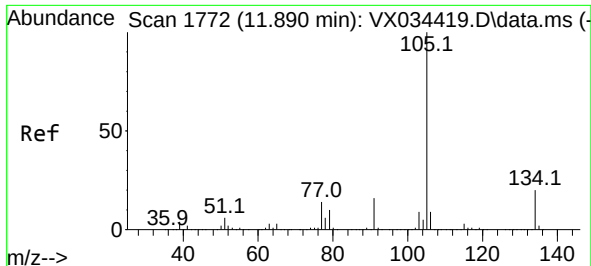


#84
1,2,4-Trimethylbenzene
Concen: 48.303 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01



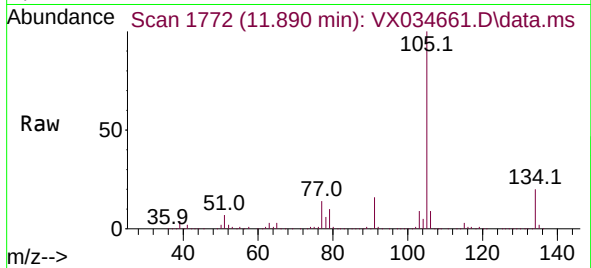
Tgt Ion:105 Resp: 776507
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.022 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034661.D
 Acq: 22 Mar 2023 09:01

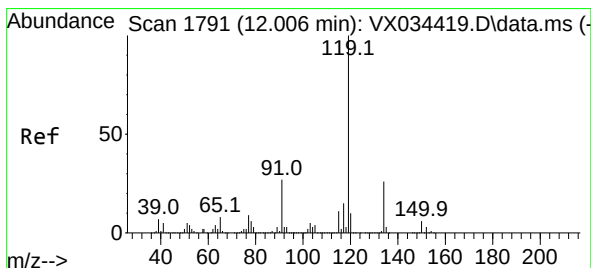
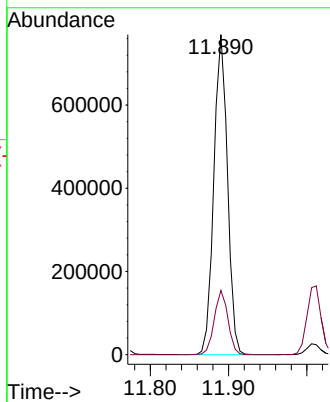
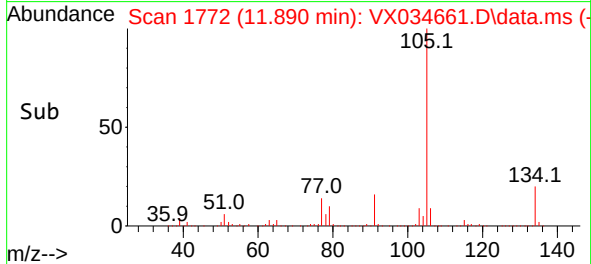
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



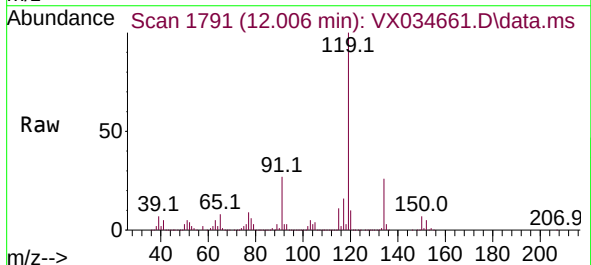
Tgt Ion:105 Resp: 93108
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

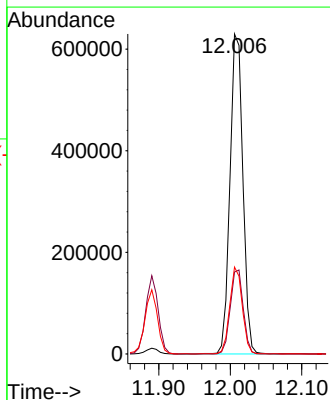
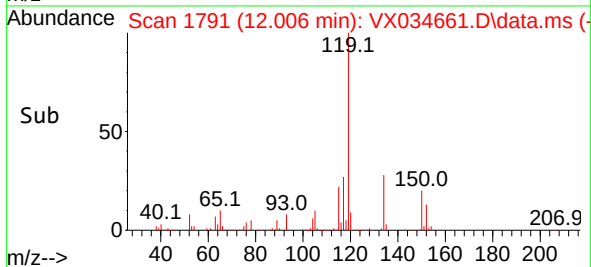
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

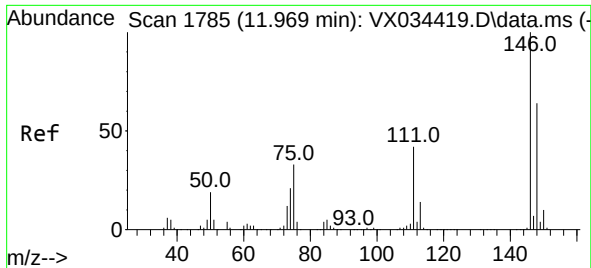


#86
 p-Isopropyltoluene
 Concen: 48.419 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034661.D
 Acq: 22 Mar 2023 09:01



Tgt Ion:119 Resp: 788999
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 26.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 46.822 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 412772

Ion Ratio Lower Upper

146 100

111 42.1 20.9 62.8

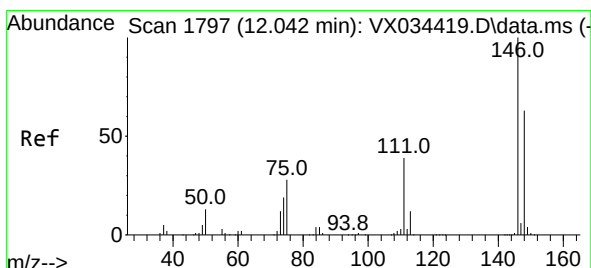
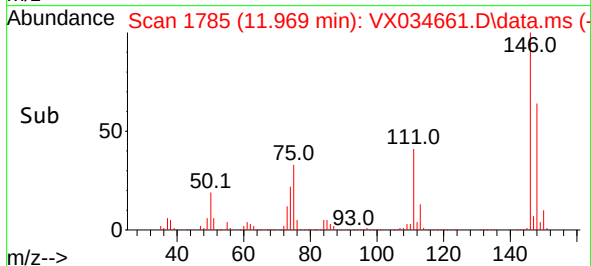
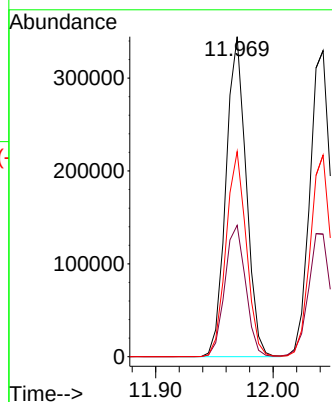
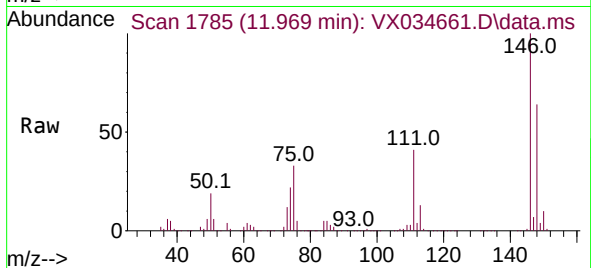
148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#88

1,4-Dichlorobenzene

Concen: 46.542 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

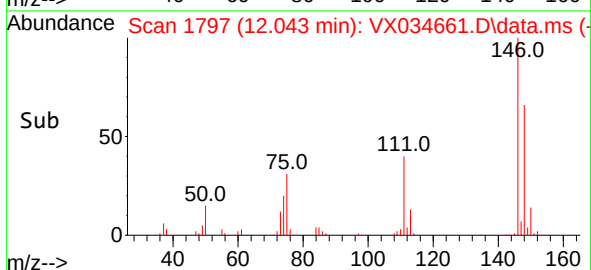
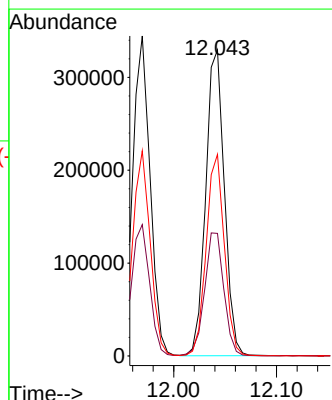
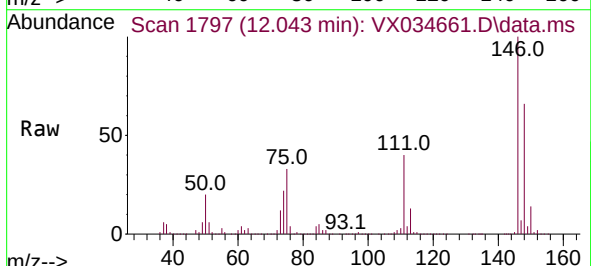
Tgt Ion:146 Resp: 414883

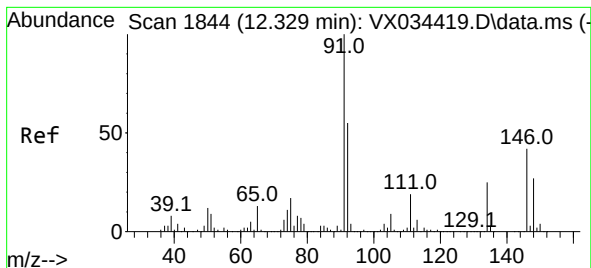
Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.9

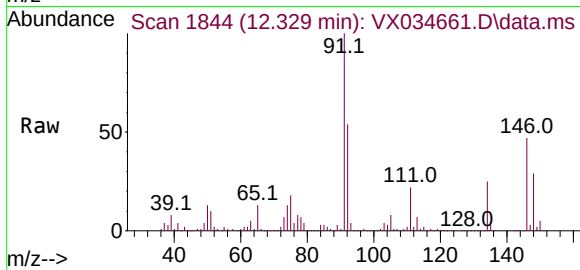
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 49.179 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

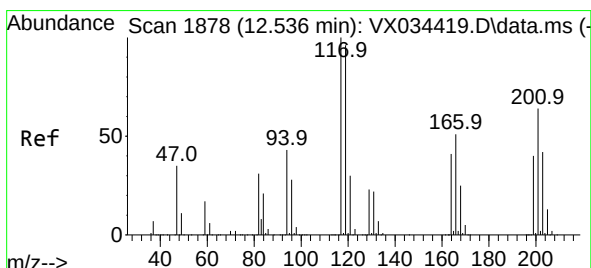
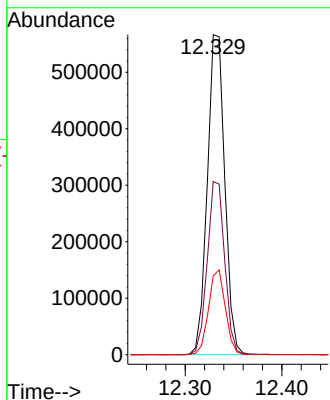
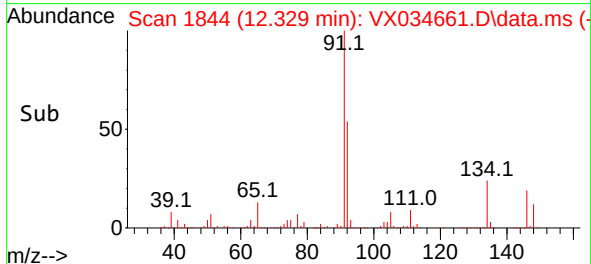
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 712420
Ion Ratio Lower Upper
91 100
92 54.1 27.7 83.0
134 25.6 13.0 38.9

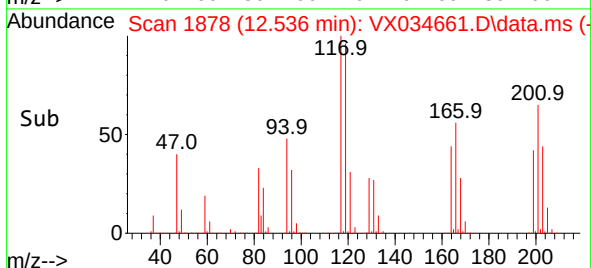
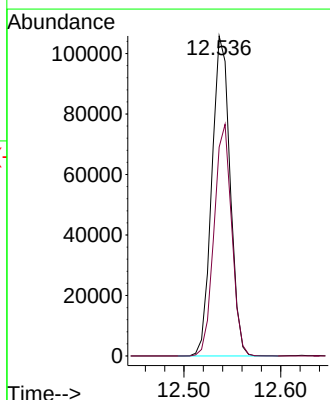
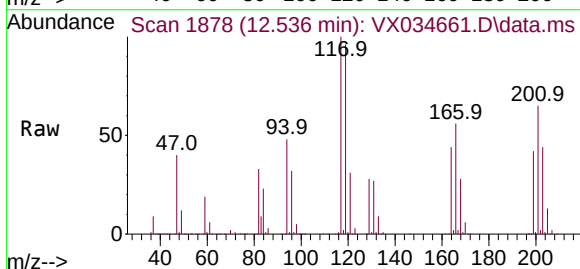
Manual Integrations
APPROVED

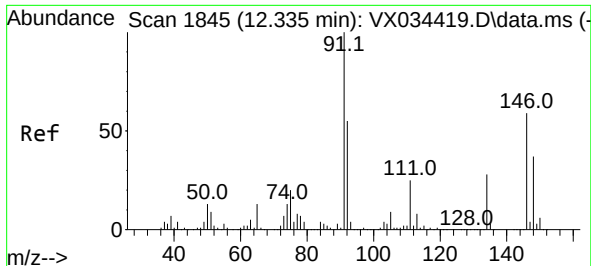
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#90
Hexachloroethane
Concen: 45.928 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

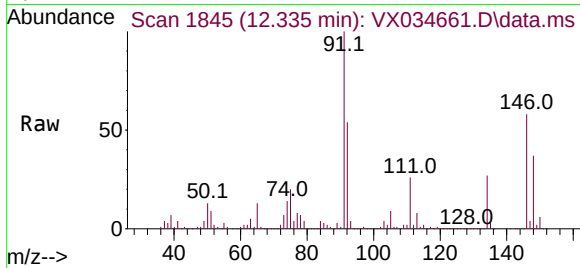
Tgt Ion:117 Resp: 138482
Ion Ratio Lower Upper
117 100
201 69.9 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 47.832 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

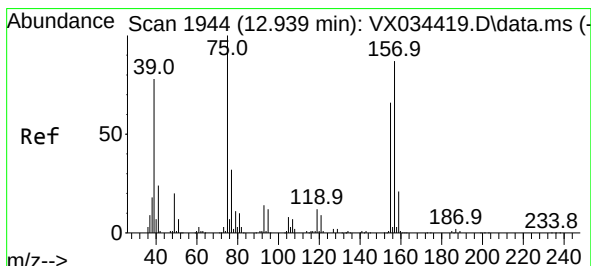
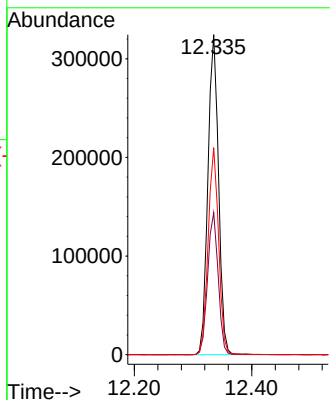
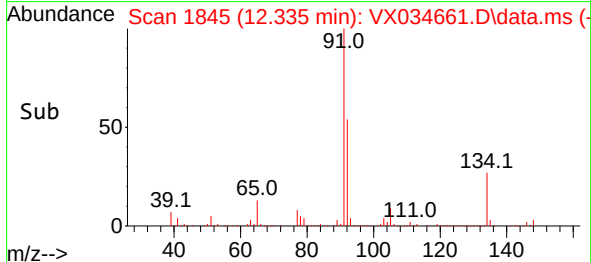
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



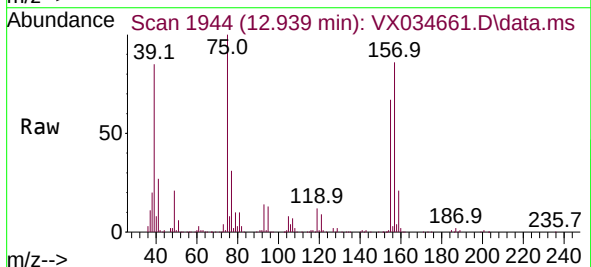
Tgt Ion:146 Resp: 407500
Ion Ratio Lower Upper
146 100
111 44.1 22.0 66.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

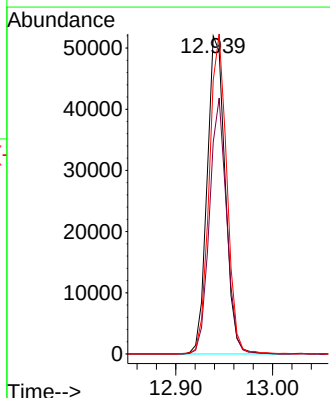
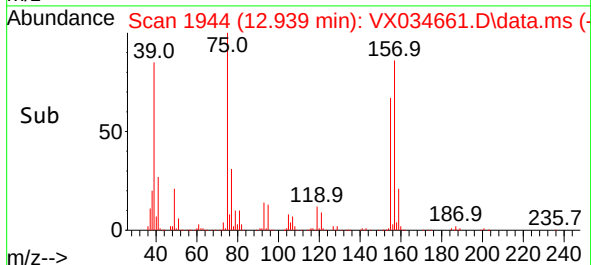
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

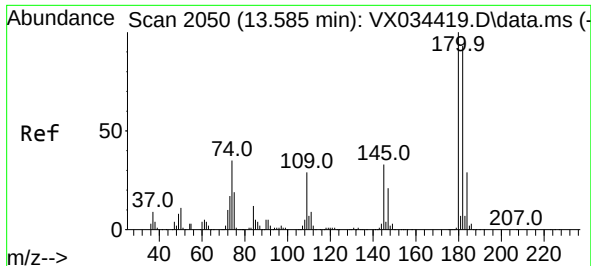


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.346 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01



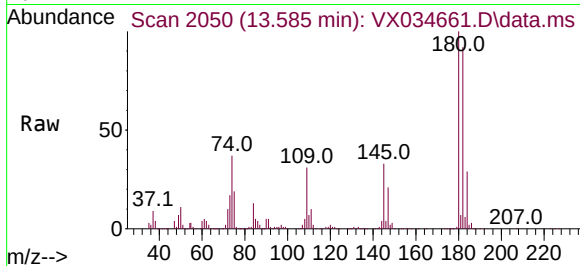
Tgt Ion: 75 Resp: 67316
Ion Ratio Lower Upper
75 100
155 76.4 38.4 115.1
157 98.3 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 51.792 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01

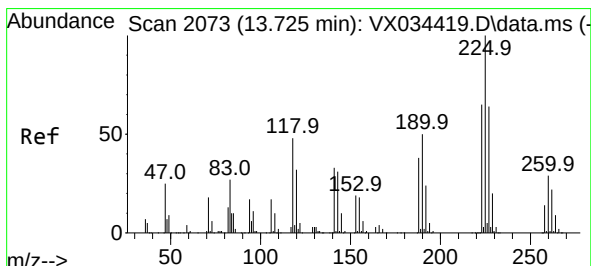
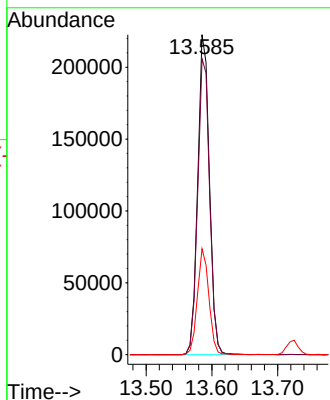
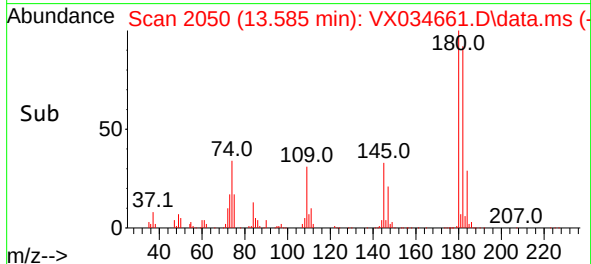
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



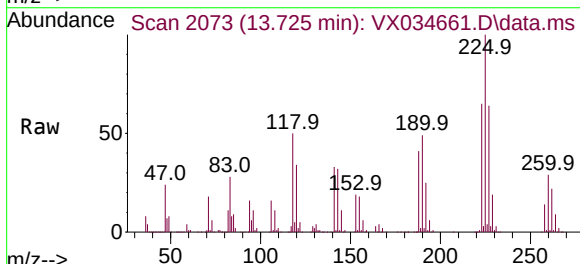
Tgt Ion:180 Resp: 27593
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 32.7 15.9 47.7

Manual Integrations
APPROVED

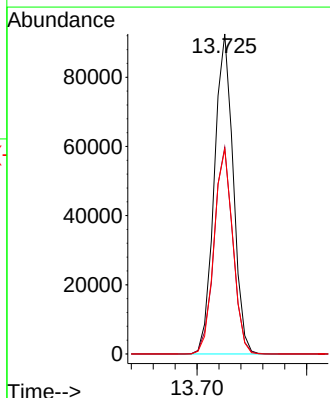
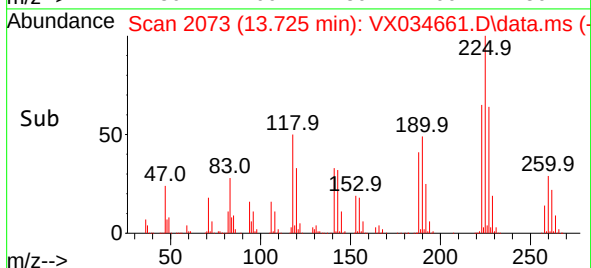
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

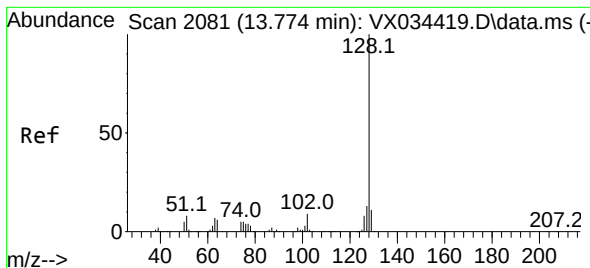


#94
Hexachlorobutadiene
Concen: 51.665 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034661.D
Acq: 22 Mar 2023 09:01



Tgt Ion:225 Resp: 110892
Ion Ratio Lower Upper
225 100
223 63.8 32.1 96.5
227 63.6 31.8 95.4





#95

Naphthalene

Concen: 51.517 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

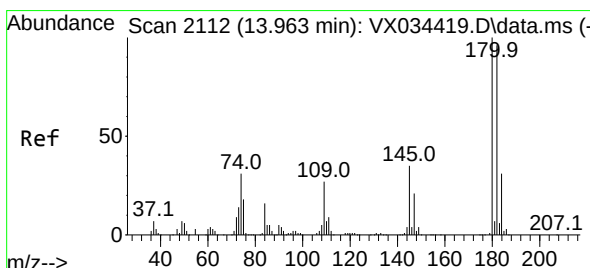
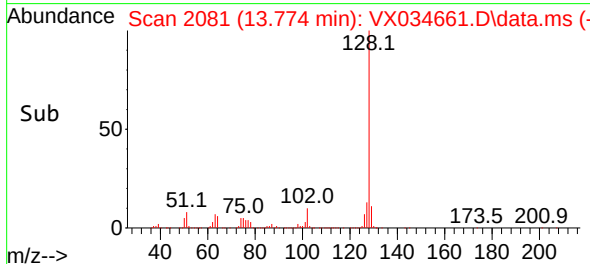
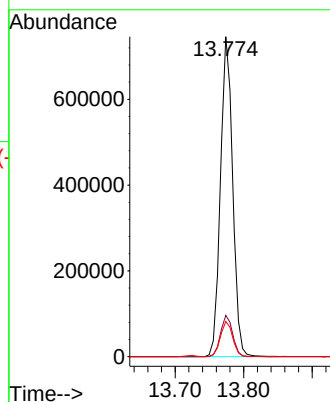
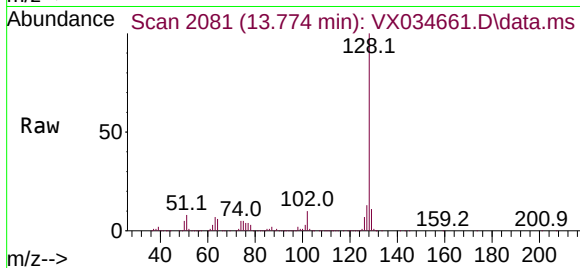
Tgt Ion:128	Resp: 92039
Ion Ratio	Lower Upper
128 100	
127 12.9	10.2 15.4
129 11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.473 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034661.D

Acq: 22 Mar 2023 09:01

Tgt Ion:180	Resp: 268065
Ion Ratio	Lower Upper
180 100	
182 94.6	48.0 144.2
145 34.7	17.7 53.1

