

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034682.D
 Acq On : 22 Mar 2023 19:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 07:56:29 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	5.556	168	300057	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	510499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	234569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	227272	52.064	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.120%			
35) Dibromofluoromethane	5.385	113	170207	50.498	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.000%			
50) Toluene-d8	8.647	98	591223	46.988	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.980%			
62) 4-Bromofluorobenzene	11.079	95	250598	49.307	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	167824	59.995	ug/l	98
3) Chloromethane	1.313	50	211780	49.979	ug/l	100
4) Vinyl Chloride	1.374	62	195990	51.456	ug/l	99
5) Bromomethane	1.599	94	83349	43.371	ug/l	98
6) Chloroethane	1.679	64	120510	54.951	ug/l	100
7) Trichlorofluoromethane	1.880	101	258764	45.213	ug/l	99
8) Diethyl Ether	2.130	74	107522	51.465	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	148869	44.634	ug/l	99
10) Methyl Iodide	2.447	142	210603	48.094	ug/l	92
11) Tert butyl alcohol	2.965	59	242874	267.181	ug/l	99
12) 1,1-Dichloroethene	2.319	96	152416	46.400	ug/l	94
13) Acrolein	2.233	56	165450	230.071	ug/l	100
14) Allyl chloride	2.660	41	311622	46.793	ug/l	98
15) Acrylonitrile	3.062	53	518441	264.018	ug/l	99
16) Acetone	2.380	43	478011	232.469	ug/l	96
17) Carbon Disulfide	2.508	76	373848	40.442	ug/l	100
18) Methyl Acetate	2.703	43	380528	56.637	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	615275	52.314	ug/l	98
20) Methylene Chloride	2.788	84	184847	46.319	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	169207	48.504	ug/l	99
22) Diisopropyl ether	3.764	45	630059	49.622	ug/l	87
23) Vinyl Acetate	3.721	43	2392754	247.612	ug/l	99
24) 1,1-Dichloroethane	3.611	63	339032	49.672	ug/l	98
25) 2-Butanone	4.556	43	750406	255.050	ug/l	98
26) 2,2-Dichloropropane	4.477	77	260371	43.886	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	202981	48.335	ug/l	98
28) Bromochloromethane	4.898	49	151572	47.761	ug/l	98
29) Tetrahydrofuran	5.001	42	488797	269.235	ug/l	99
30) Chloroform	5.093	83	345700	51.670	ug/l	98
31) Cyclohexane	5.471	56	270452	44.177	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	303234	51.197	ug/l	99
36) 1,1-Dichloropropene	5.690	75	246603	47.635	ug/l	99
37) Ethyl Acetate	4.715	43	292081	51.644	ug/l	99
38) Carbon Tetrachloride	5.678	117	253508	49.224	ug/l	96
39) Methylcyclohexane	7.379	83	264550	42.701	ug/l	97
40) Benzene	6.038	78	727031	48.006	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	163400	52.718	ug/l	98
42) 1,2-Dichloroethane	6.086	62	298017	53.543	ug/l	99
43) Isopropyl Acetate	6.342	43	483011	50.413	ug/l	99
44) Trichloroethene	7.123	130	185002	47.015	ug/l	99
45) 1,2-Dichloropropane	7.428	63	192370	48.648	ug/l	99
46) Dibromomethane	7.580	93	133251	49.566	ug/l	99
47) Bromodichloromethane	7.824	83	260720	50.110	ug/l	98
48) Methyl methacrylate	7.690	41	247095	53.623	ug/l	98
49) 1,4-Dioxane	7.659	88	112108	1158.313	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1472427	264.916	ug/l	100
52) Toluene	8.720	92	459710	49.030	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	289234	49.343	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	311536	49.125	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	189822	51.013	ug/l	99
56) Ethyl methacrylate	9.116	69	315692	51.672	ug/l	99
57) 1,3-Dichloropropane	9.305	76	333114	50.370	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	715546	227.258	ug/l	99
59) 2-Hexanone	9.427	43	1131954	263.460	ug/l	99
60) Dibromochloromethane	9.519	129	194602	49.864	ug/l	99
61) 1,2-Dibromoethane	9.610	107	200526	49.939	ug/l	100
64) Tetrachloroethene	9.275	164	145878	47.084	ug/l	98
65) Chlorobenzene	10.080	112	493056	48.723	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	184932	50.176	ug/l	98
67) Ethyl Benzene	10.195	91	882505	48.713	ug/l	99
68) m/p-Xylenes	10.299	106	673857	96.828	ug/l	99
69) o-Xylene	10.640	106	339084	48.552	ug/l	98
70) Styrene	10.653	104	572062	50.769	ug/l	99
71) Bromoform	10.799	173	141513	49.880	ug/l	99
73) Isopropylbenzene	10.964	105	863637	47.638	ug/l	99
74) N-amyl acetate	10.842	43	445535	51.309	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	306965	50.741	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	289777m	53.802	ug/l	
77) Bromobenzene	11.195	156	212566	48.870	ug/l	99
78) n-propylbenzene	11.305	91	993075	47.431	ug/l	99
79) 2-Chlorotoluene	11.366	91	629731	48.700	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	744141	48.936	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	87381	43.890	ug/l	95
82) 4-Chlorotoluene	11.451	91	728982	48.943	ug/l	100
83) tert-Butylbenzene	11.713	119	723584	47.195	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	756961	48.708	ug/l	99
85) sec-Butylbenzene	11.890	105	859104	45.834	ug/l	99
86) p-Isopropyltoluene	12.012	119	739756	46.960	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	404108	47.417	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	405170	47.017	ug/l	100
89) n-Butylbenzene	12.335	91	618588	44.171	ug/l	99
90) Hexachloroethane	12.536	117	123094	42.229	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	405296	49.210	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	70055	50.968	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	240670	46.728	ug/l	99
94) Hexachlorobutadiene	13.725	225	90041	43.395	ug/l	98
95) Naphthalene	13.774	128	865844	50.132	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	238029	47.279	ug/l	99

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

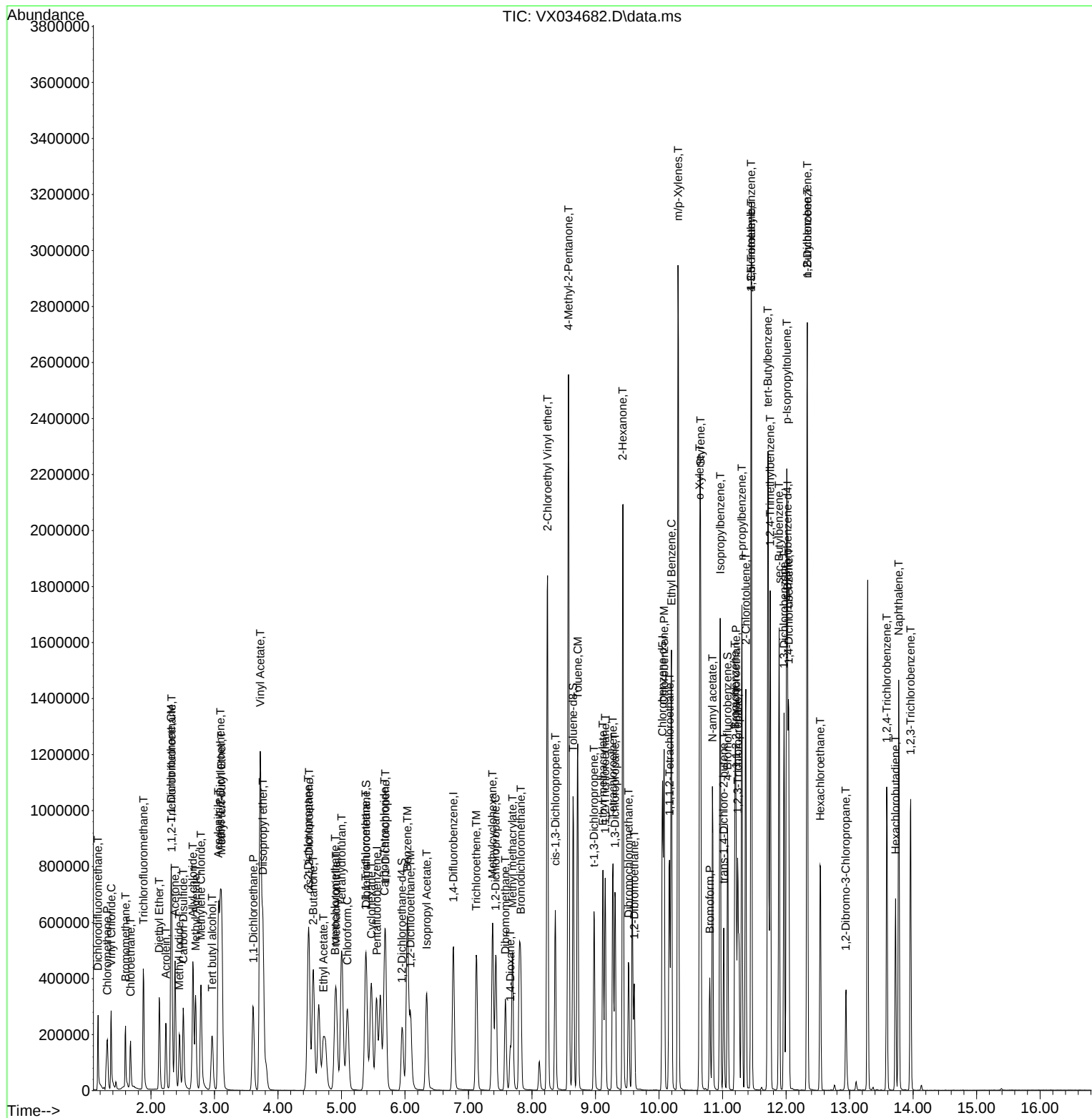
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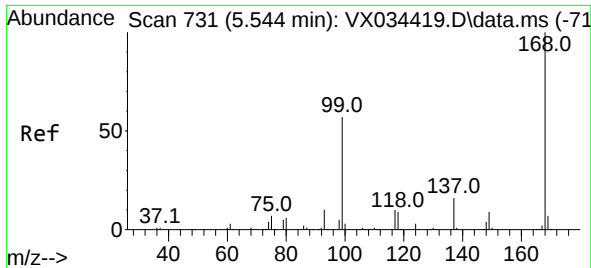
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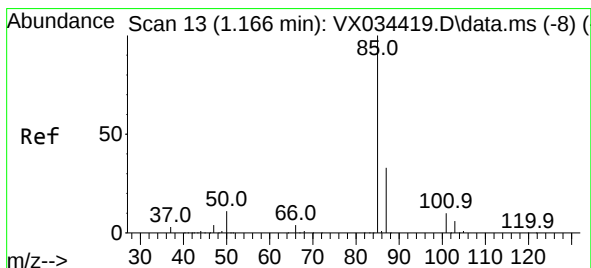
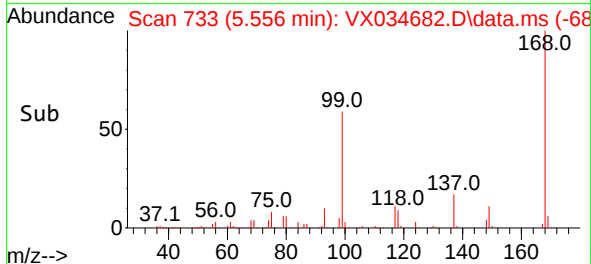
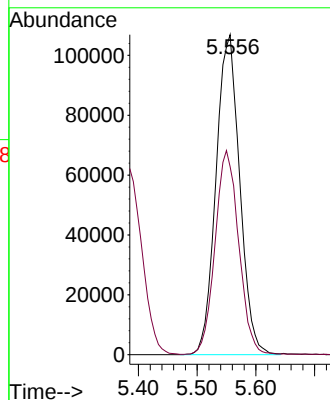
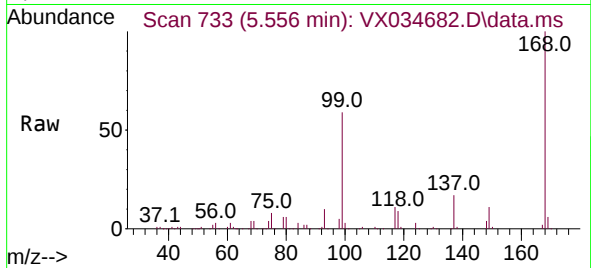
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 30005
Ion Ratio Lower Upper
168 100
99 58.7 45.7 68.5

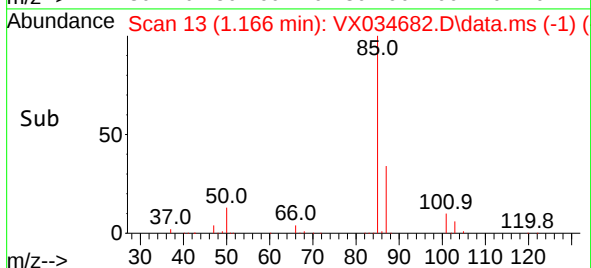
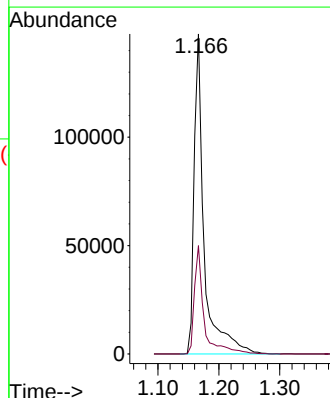
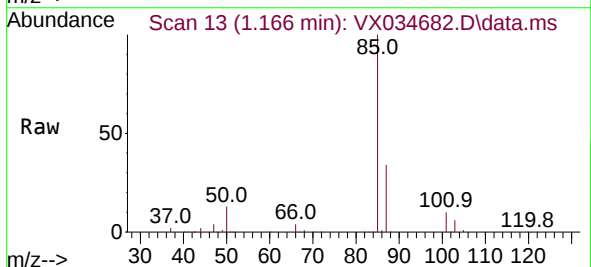
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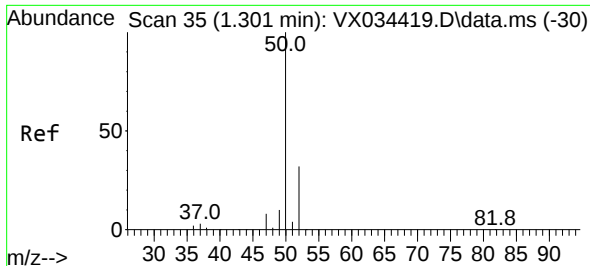
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#2
Dichlorodifluoromethane
Concen: 59.995 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

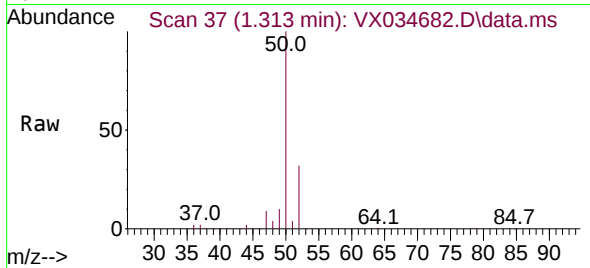
Tgt Ion: 85 Resp: 167824
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.1





#3
Chloromethane
Concen: 49.979 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

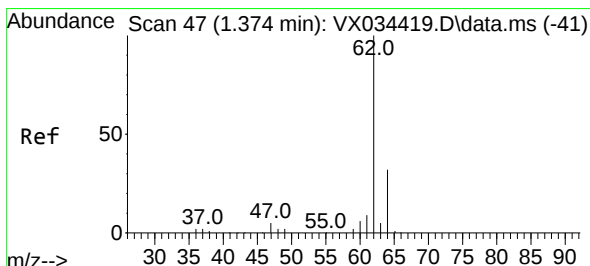
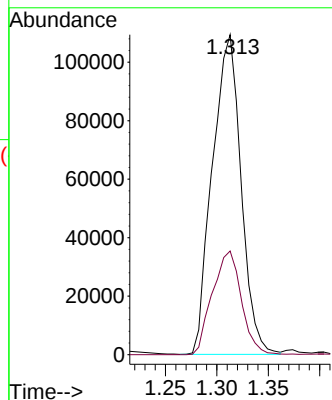
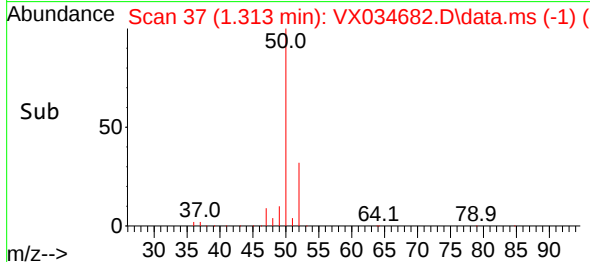
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 211780
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

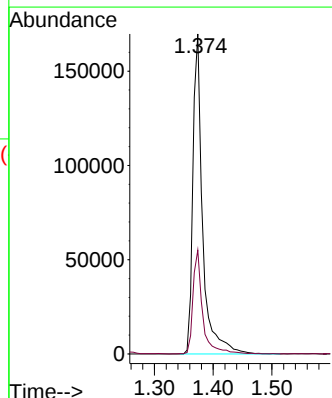
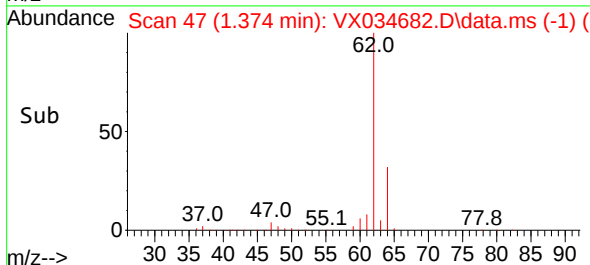
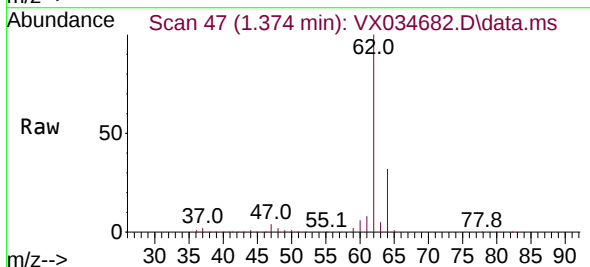
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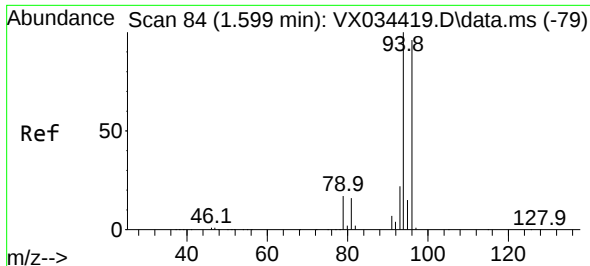
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#4
Vinyl Chloride
Concen: 51.456 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

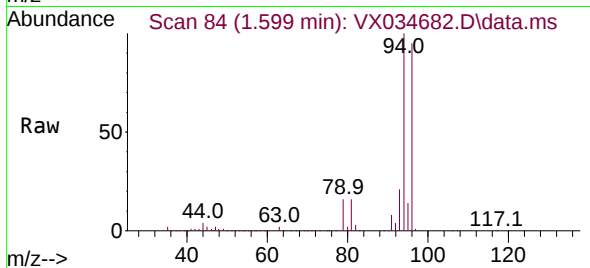
Tgt Ion: 62 Resp: 195990
Ion Ratio Lower Upper
62 100
64 32.4 26.4 39.6





#5
Bromomethane
Concen: 43.371 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

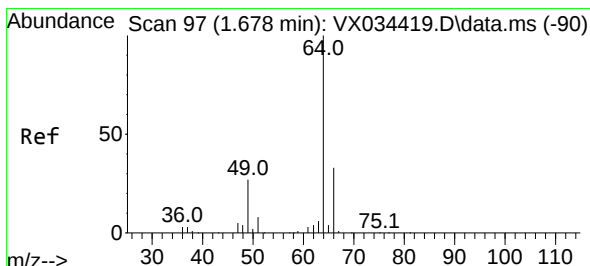
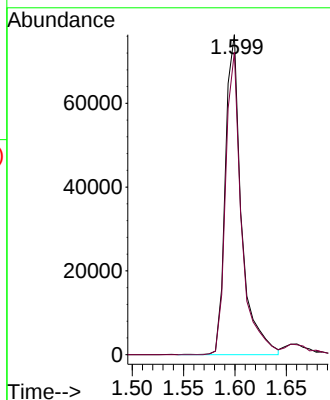
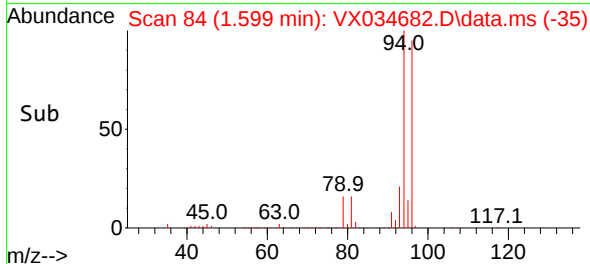
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Tgt Ion: 94 Resp: 83349
Ion Ratio Lower Upper
94 100
96 94.5 77.0 115.6

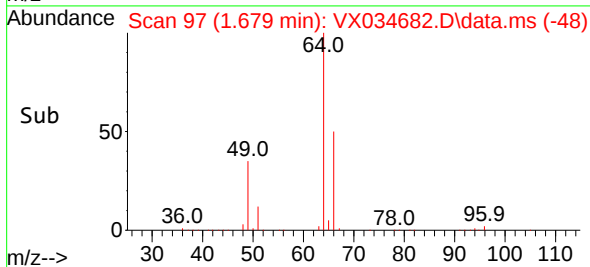
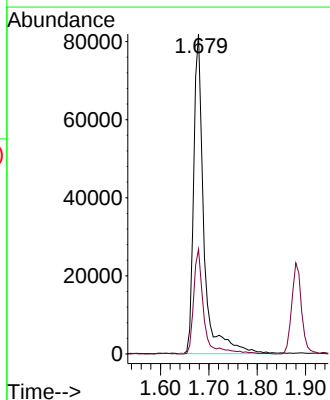
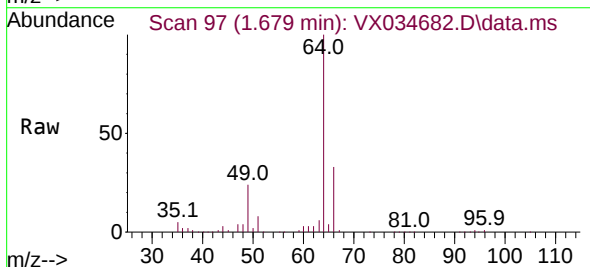
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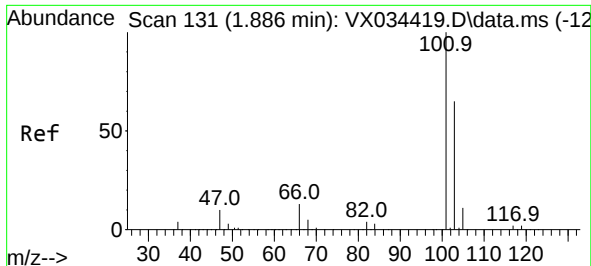
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#6
Chloroethane
Concen: 54.951 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

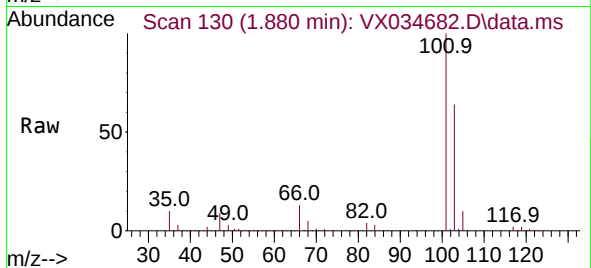
Tgt Ion: 64 Resp: 120510
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 45.213 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

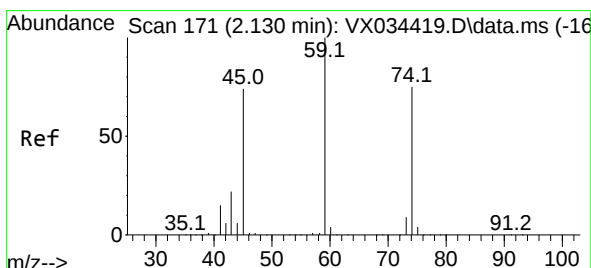
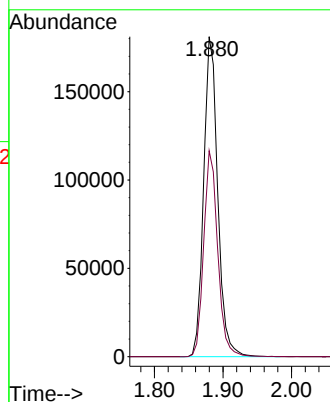
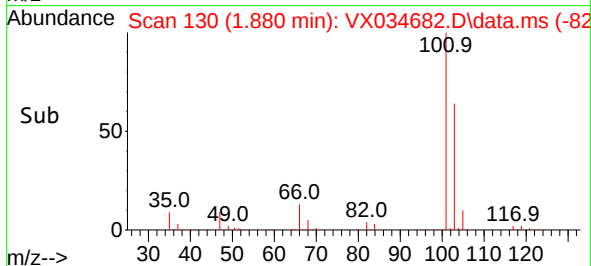
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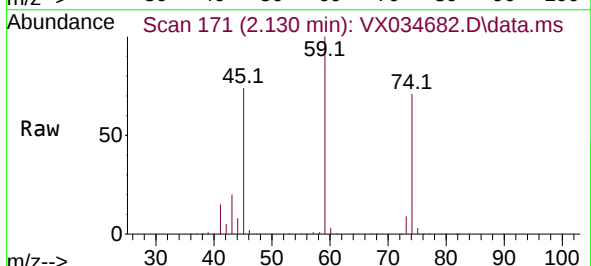
Tgt Ion:101 Resp: 258764
Ion Ratio Lower Upper
101 100
103 64.3 52.0 78.0

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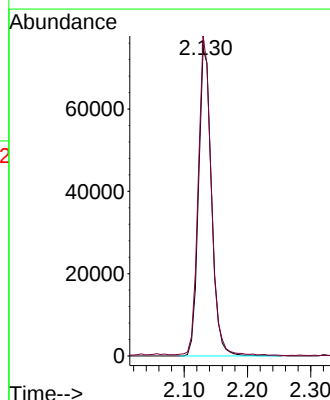
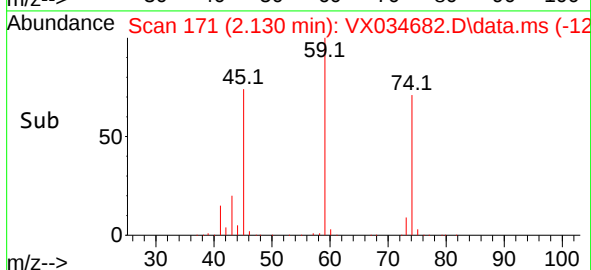
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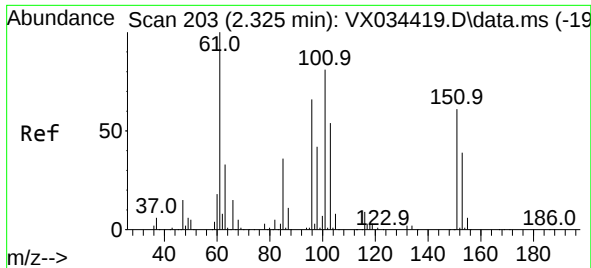


#8
Diethyl Ether
Concen: 51.465 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07



Tgt Ion: 74 Resp: 107522
Ion Ratio Lower Upper
74 100
45 104.1 49.8 149.3





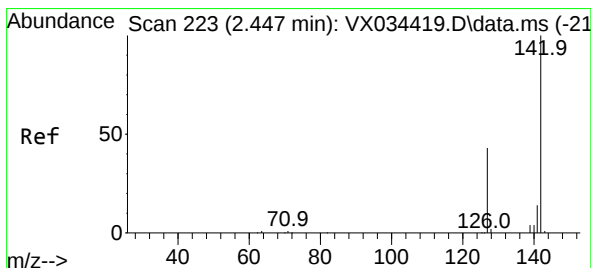
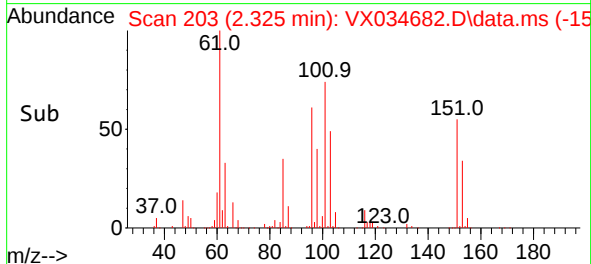
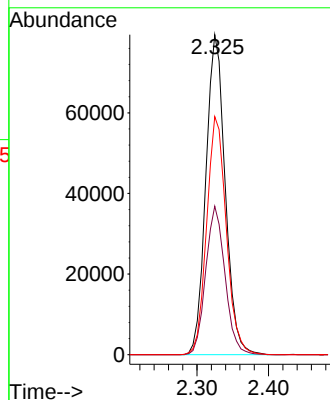
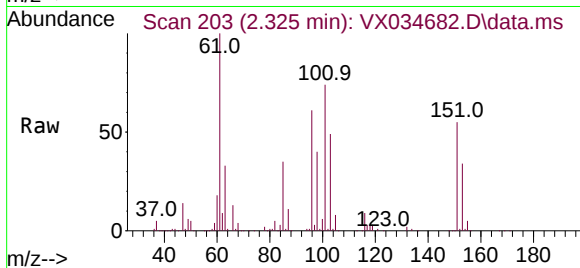
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.634 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 148869
Ion Ratio Lower Upper
101 100
85 46.4 35.4 53.2
151 75.7 60.2 90.4

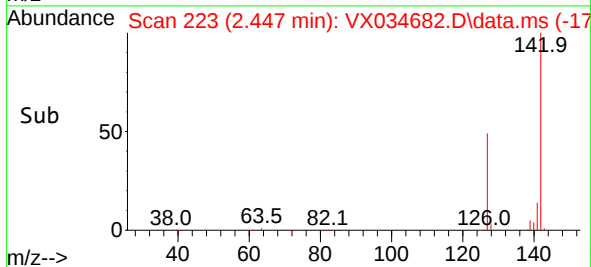
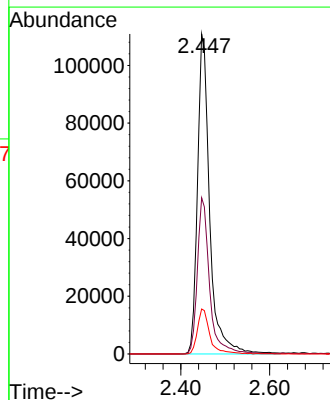
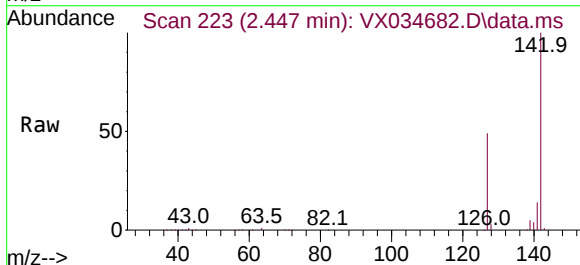
Manual Integrations
APPROVED

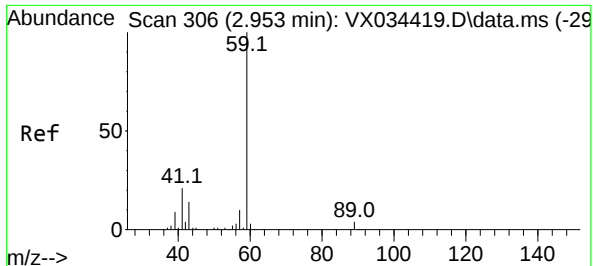
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#10
Methyl Iodide
Concen: 48.094 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

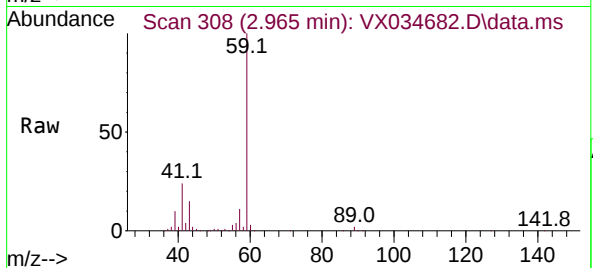
Tgt Ion:142 Resp: 210603
Ion Ratio Lower Upper
142 100
127 49.0 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 267.181 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

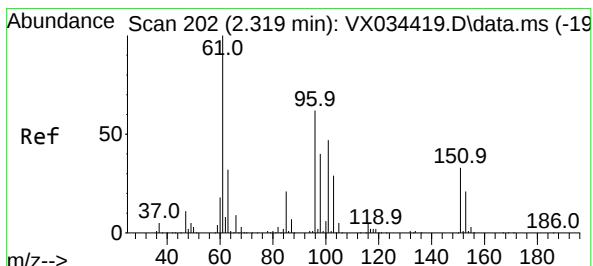
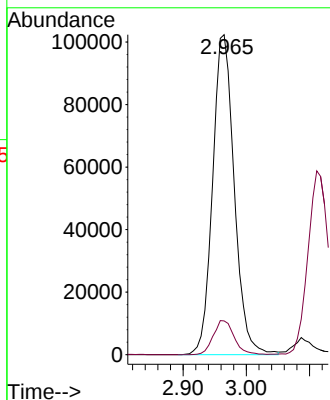
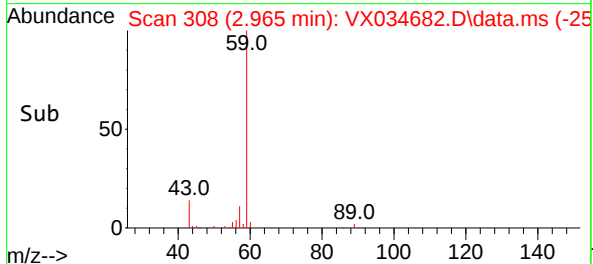
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 242874
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

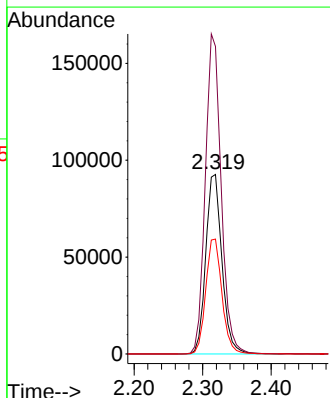
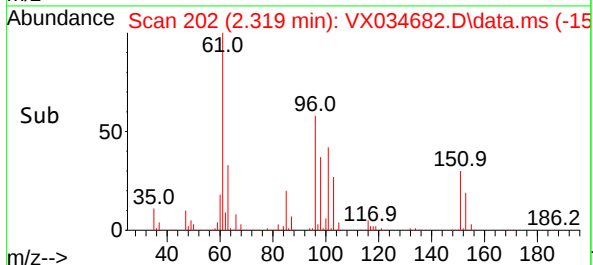
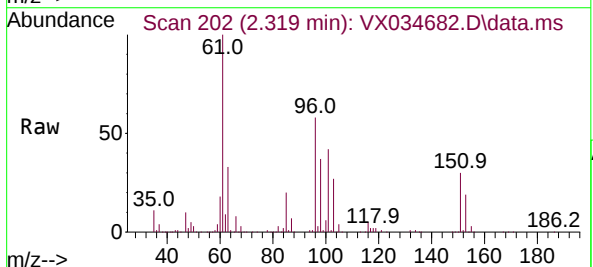
Manual Integrations
APPROVED

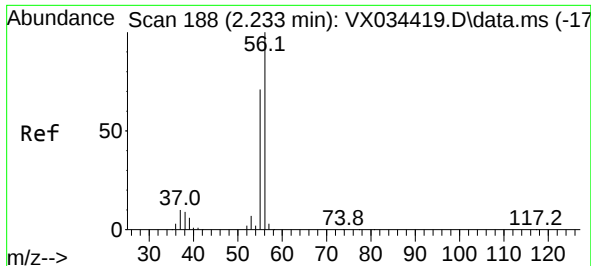
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#12
1,1-Dichloroethene
Concen: 46.400 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

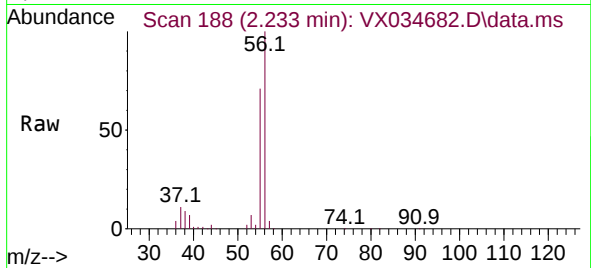
Tgt Ion: 96 Resp: 152416
Ion Ratio Lower Upper
96 100
61 171.3 128.8 193.2
98 64.0 51.4 77.0





#13
Acrolein
Concen: 230.071 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

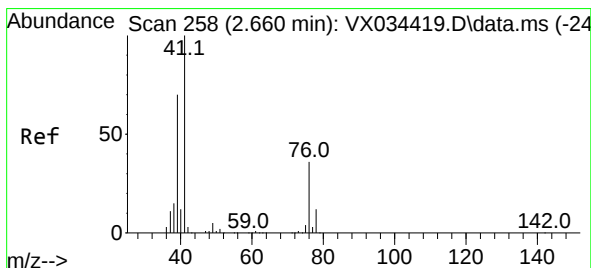
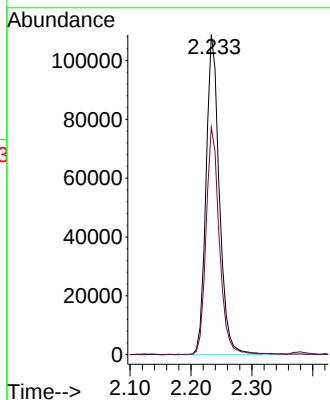
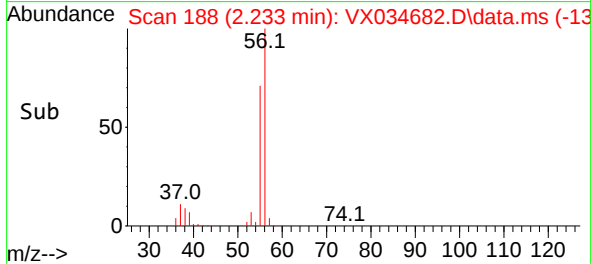
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 165450
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

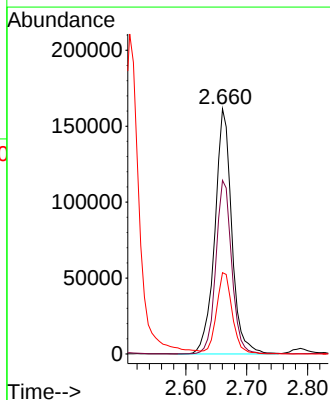
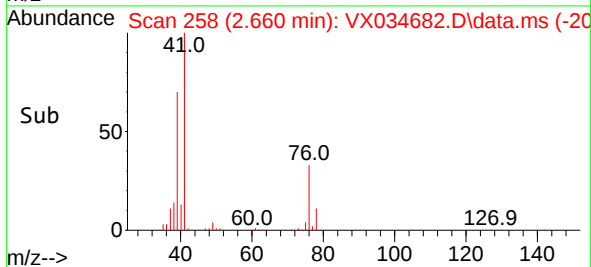
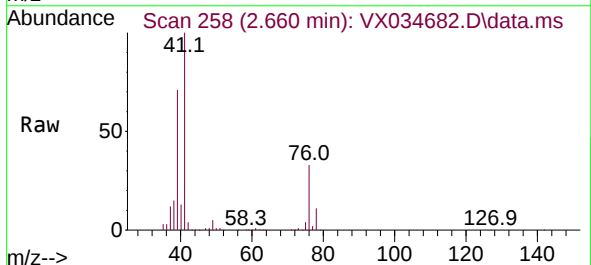
Manual Integrations
APPROVED

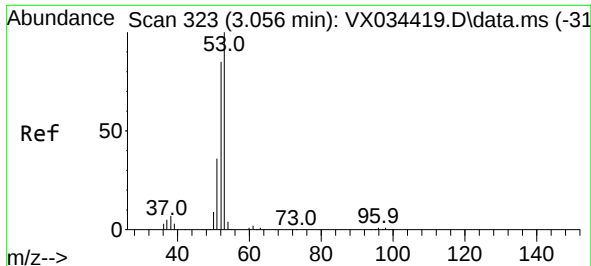
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#14
Allyl chloride
Concen: 46.793 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

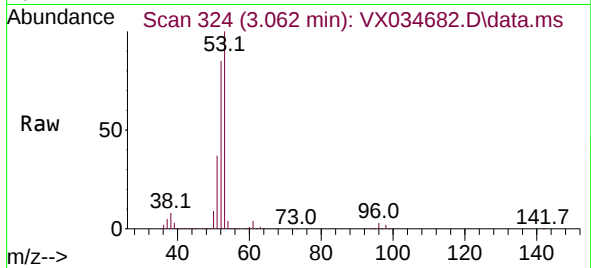
Tgt Ion: 41 Resp: 311622
Ion Ratio Lower Upper
41 100
39 66.3 52.4 78.6
76 30.7 26.0 39.0





#15
Acrylonitrile
Concen: 264.018 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

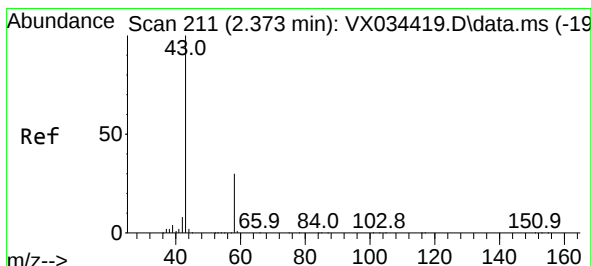
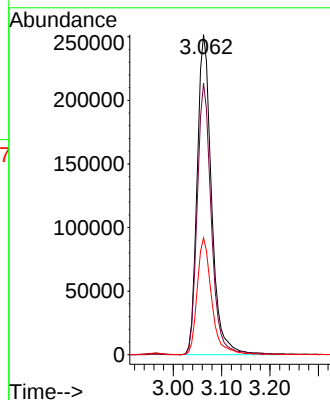
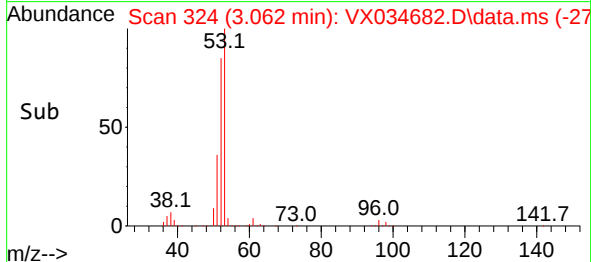
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 51844
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.7 28.3 42.5

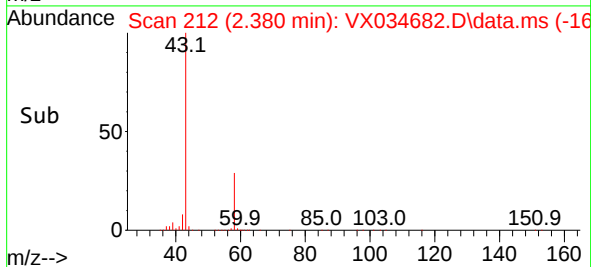
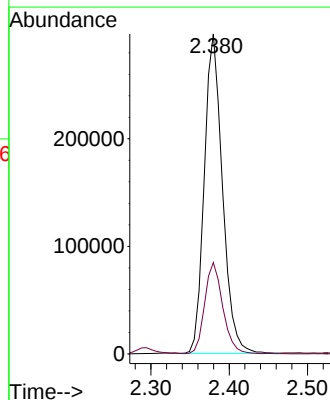
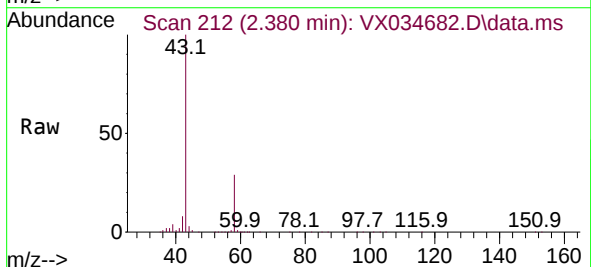
Manual Integrations
APPROVED

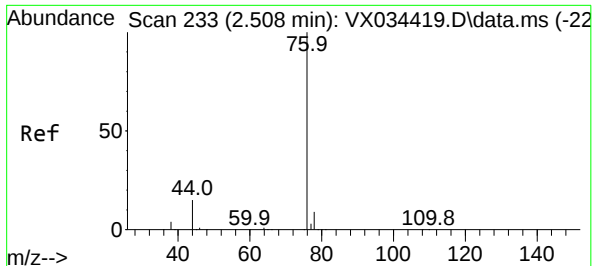
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#16
Acetone
Concen: 232.469 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

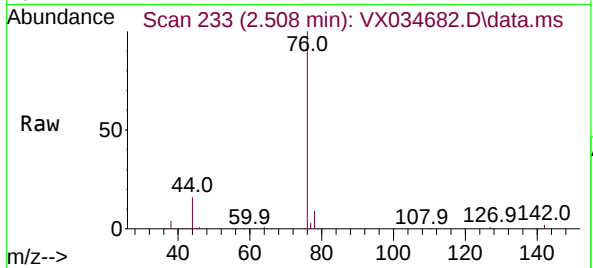
Tgt Ion: 43 Resp: 478011
Ion Ratio Lower Upper
43 100
58 28.5 24.7 37.1





#17
Carbon Disulfide
Concen: 40.442 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

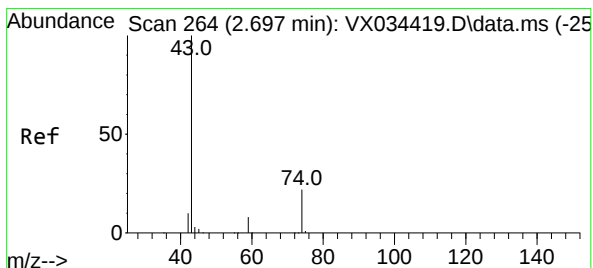
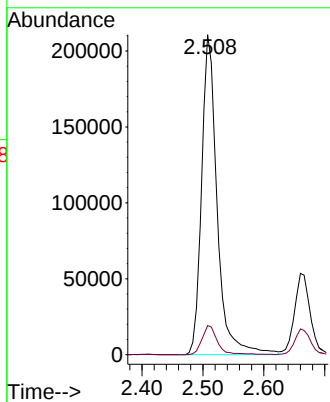
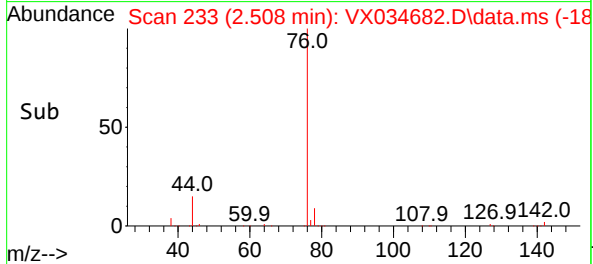
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 37384
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

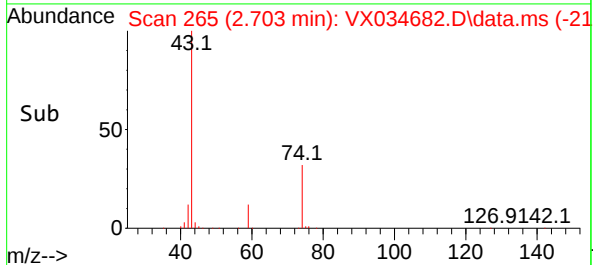
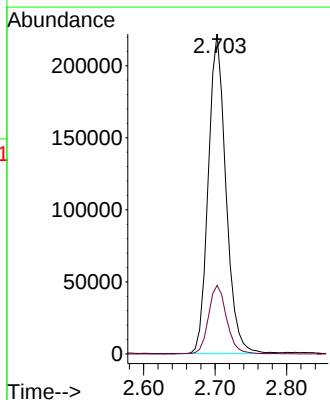
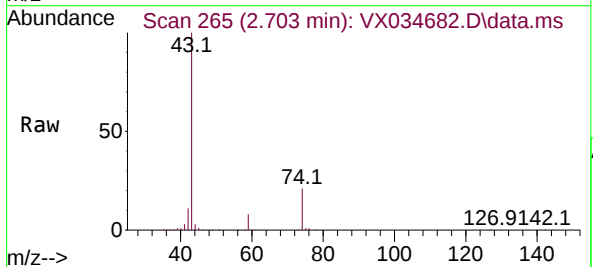
Manual Integrations
APPROVED

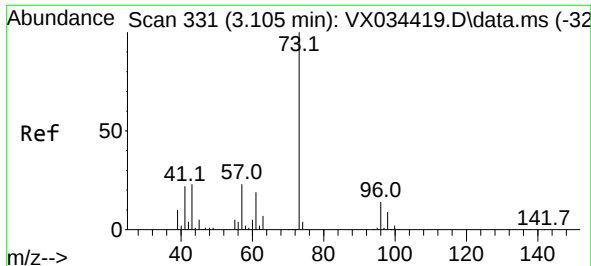
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#18
Methyl Acetate
Concen: 56.637 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 43 Resp: 380528
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5





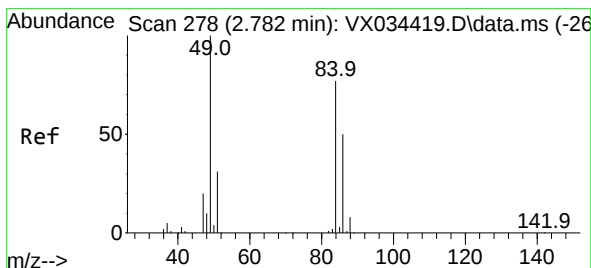
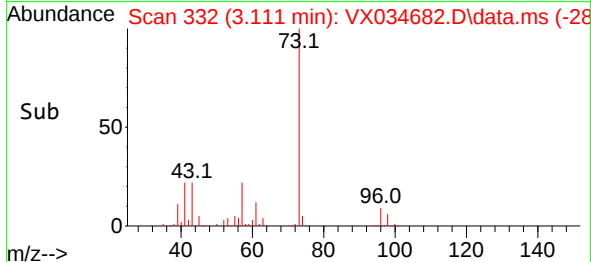
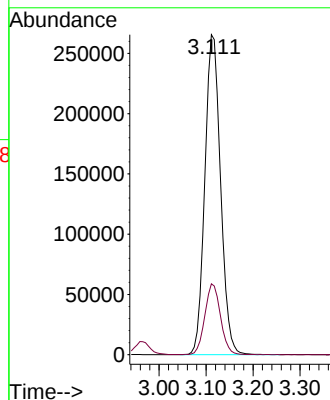
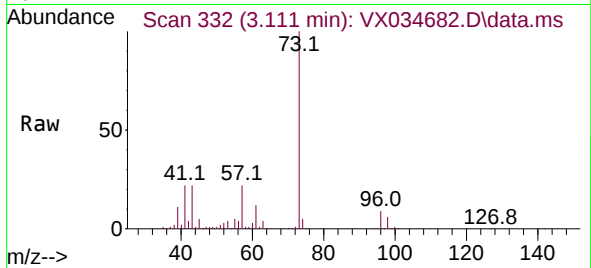
#19
Methyl tert-butyl Ether
Concen: 52.314 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 61527
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7

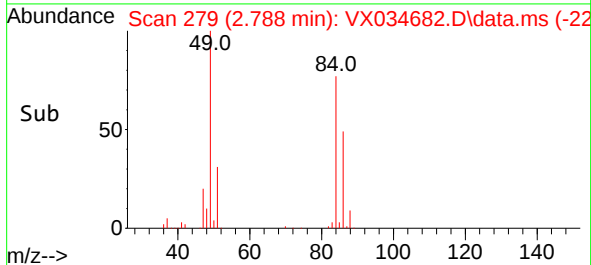
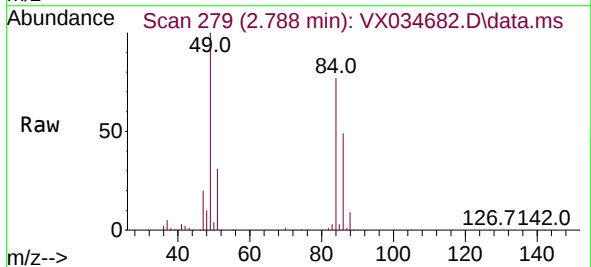
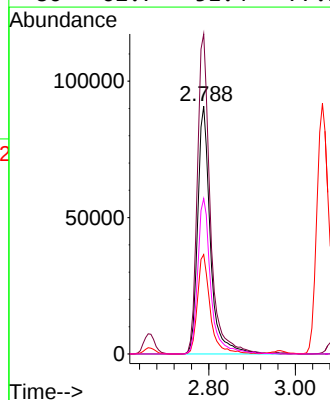
Manual Integrations
APPROVED

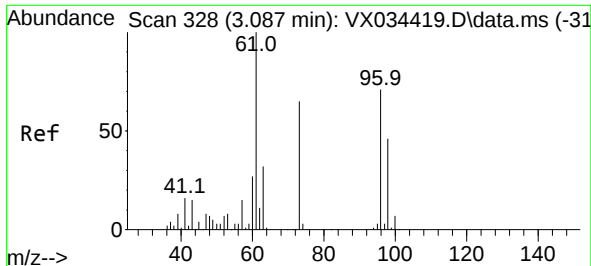
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#20
Methylene Chloride
Concen: 46.319 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

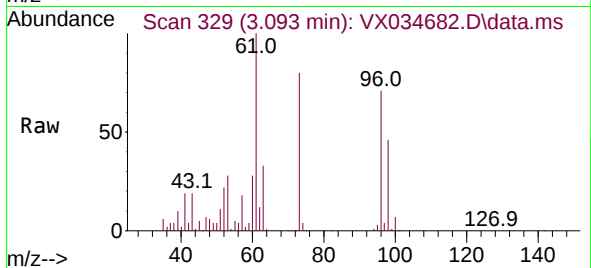
Tgt Ion: 84 Resp: 184847
Ion Ratio Lower Upper
84 100
49 129.2 103.8 155.8
51 40.1 31.8 47.8
86 62.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 48.504 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

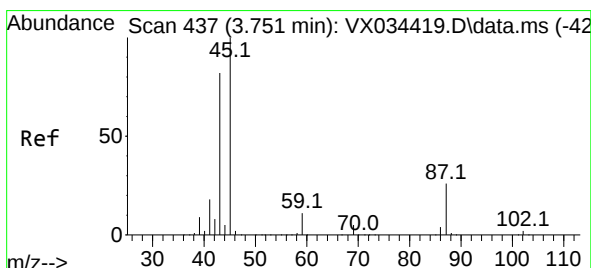
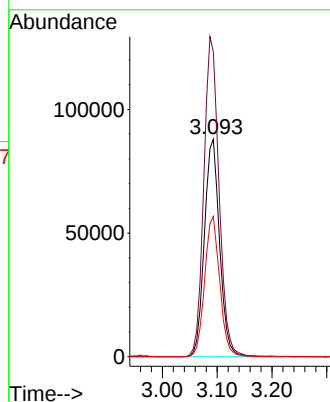
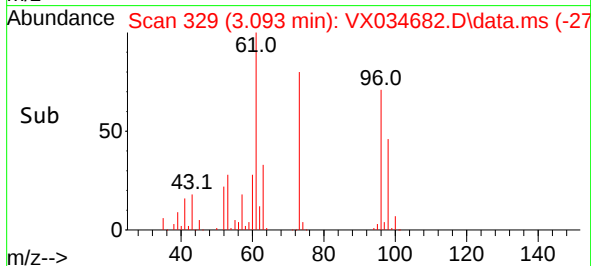
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 16920
Ion Ratio Lower Upper
96 100
61 140.2 113.0 169.6
98 64.5 52.1 78.1

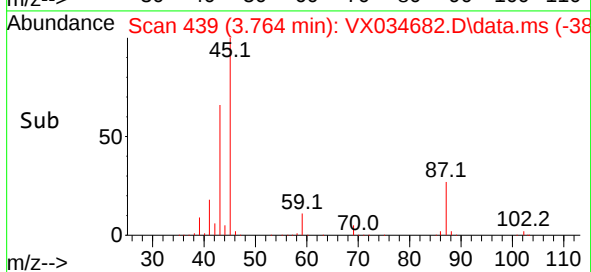
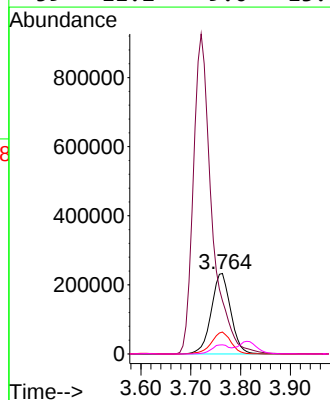
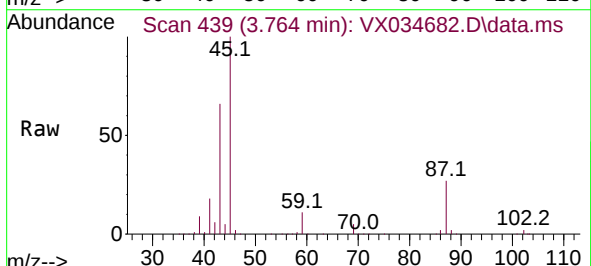
Manual Integrations
APPROVED

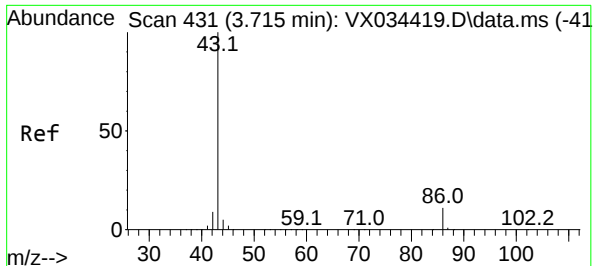
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#22
Diisopropyl ether
Concen: 49.622 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.012 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

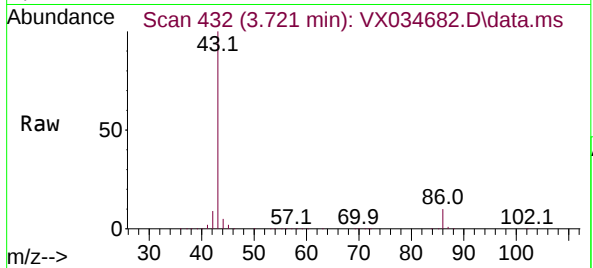
Tgt Ion: 45 Resp: 630059
Ion Ratio Lower Upper
45 100
43 65.5 65.4 98.2
87 27.3 20.6 31.0
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 247.612 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034682.D
 Acq: 22 Mar 2023 19:07

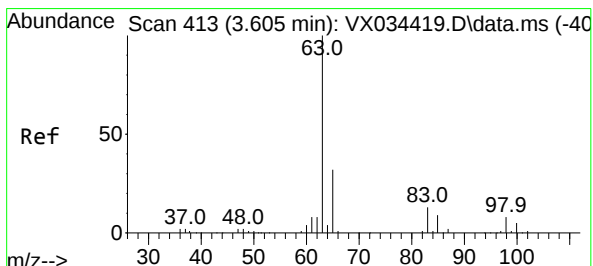
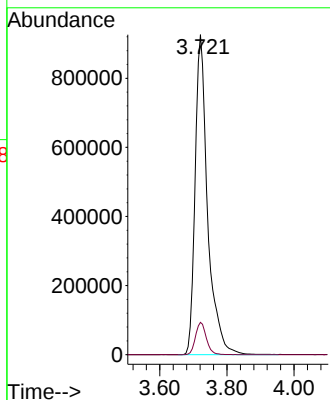
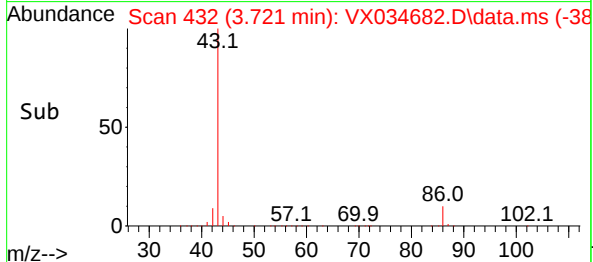
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



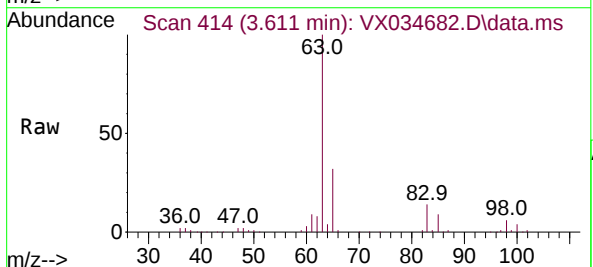
Tgt Ion: 43 Resp: 2392754
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
 APPROVED

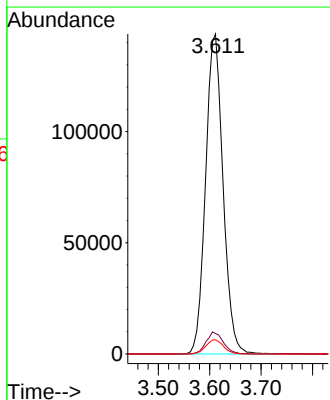
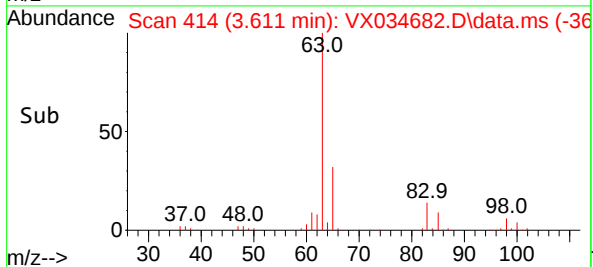
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

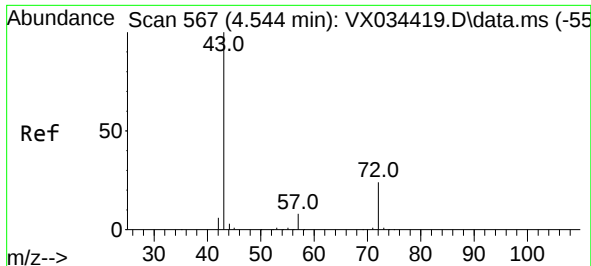


#24
 1,1-Dichloroethane
 Concen: 49.672 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034682.D
 Acq: 22 Mar 2023 19:07



Tgt Ion: 63 Resp: 339032
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.4 2.4 7.1





#25

2-Butanone

Concen: 255.050 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 750400

Ion Ratio Lower Upper

43 100

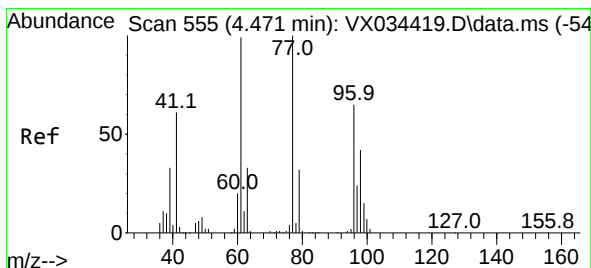
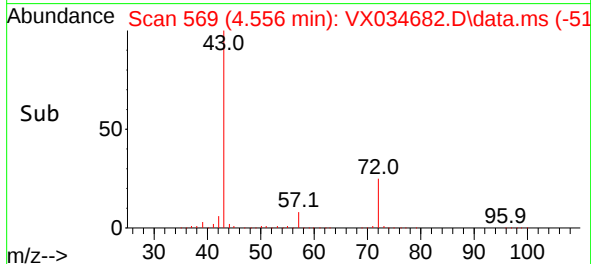
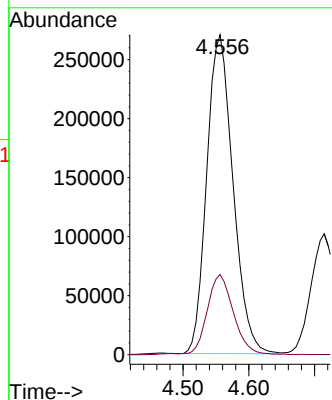
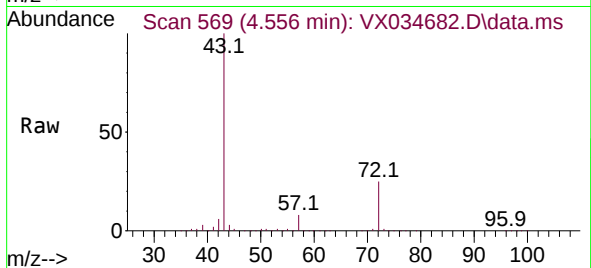
72 24.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#26

2,2-Dichloropropane

Concen: 43.886 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX034682.D

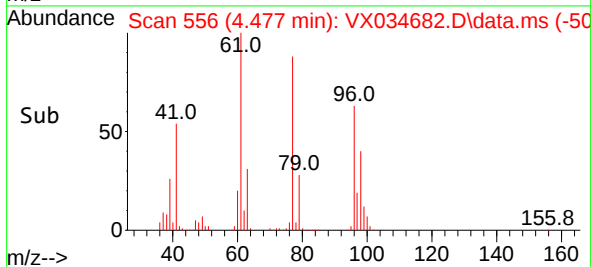
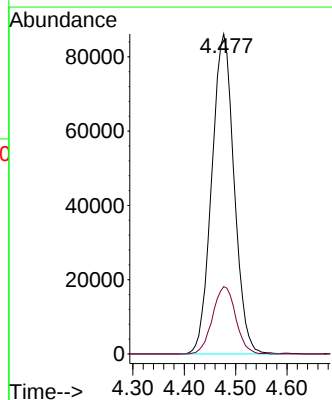
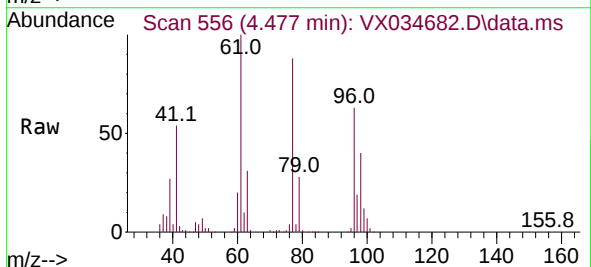
Acq: 22 Mar 2023 19:07

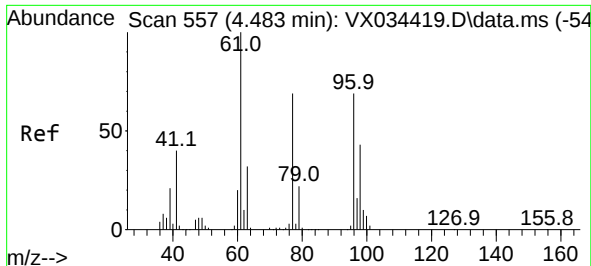
Tgt Ion: 77 Resp: 260371

Ion Ratio Lower Upper

77 100

97 21.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.335 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 20298

Ion Ratio Lower Upper

96 100

61 152.9 0.0 300.4

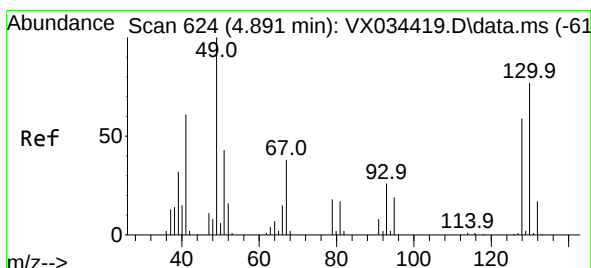
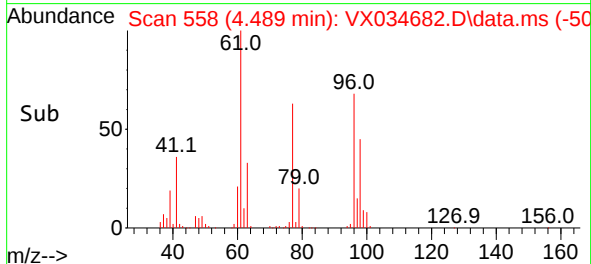
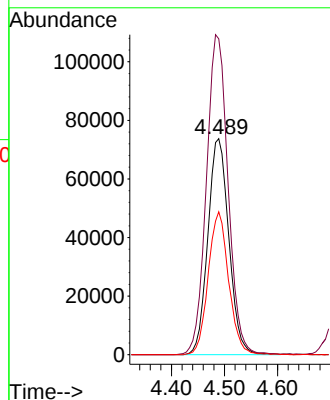
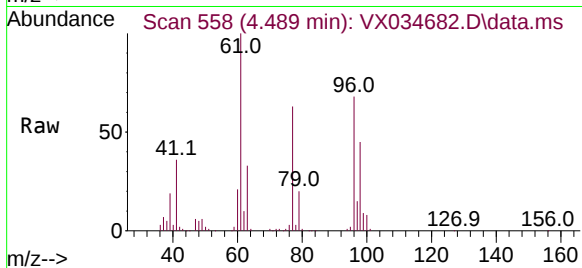
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#28

Bromochloromethane

Concen: 47.761 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

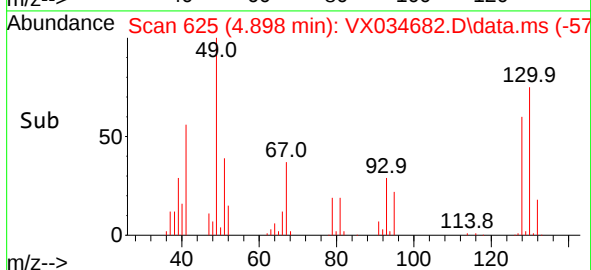
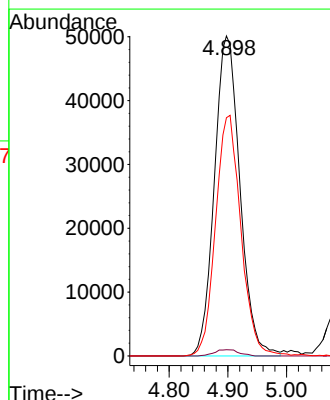
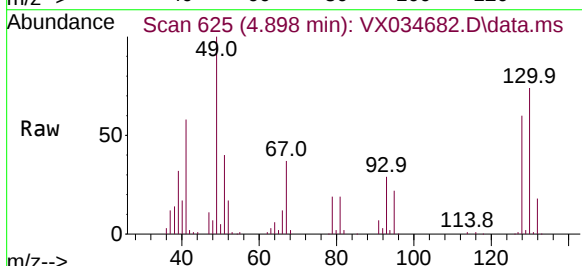
Tgt Ion: 49 Resp: 151572

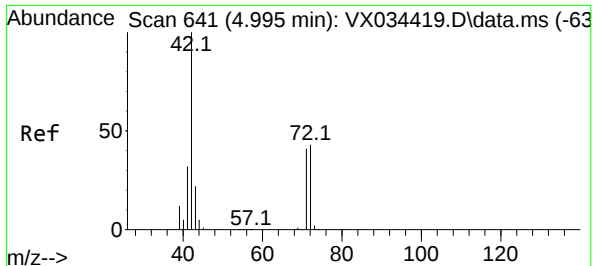
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 74.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 269.235 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 48879

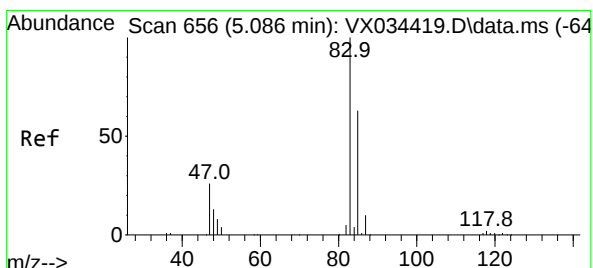
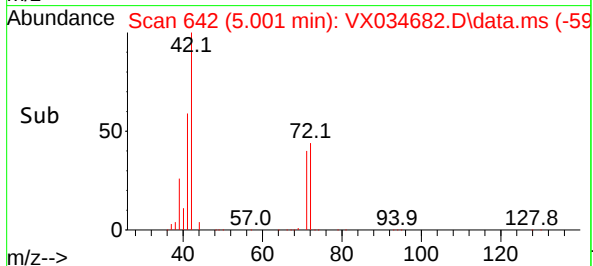
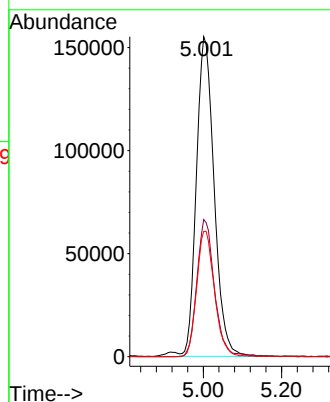
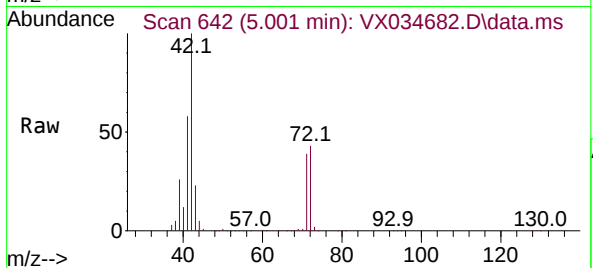
Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.5	51.7
71	39.4	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#30

Chloroform

Concen: 51.670 ug/l

RT: 5.093 min Scan# 657

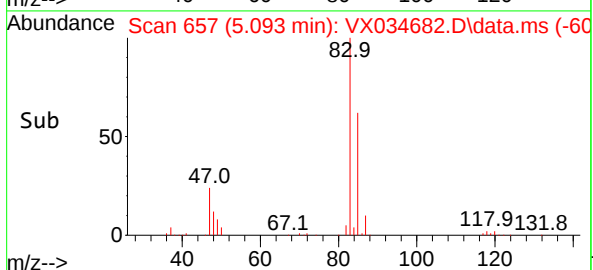
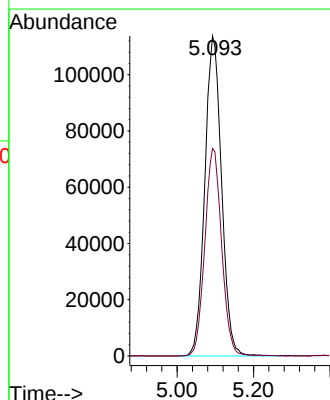
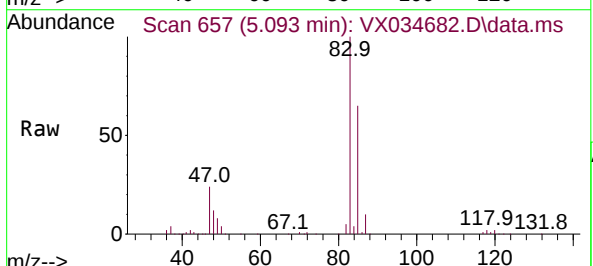
Delta R.T. 0.006 min

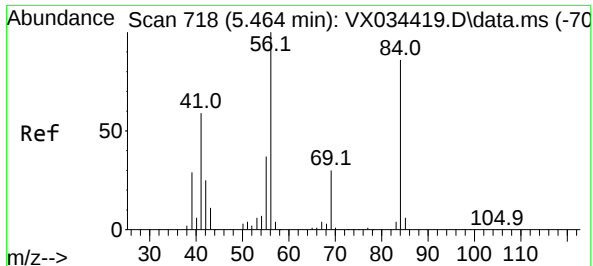
Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Tgt Ion: 83 Resp: 345700

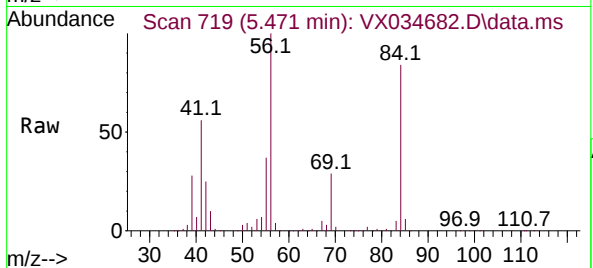
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.6	76.0





#31
Cyclohexane
Concen: 44.177 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

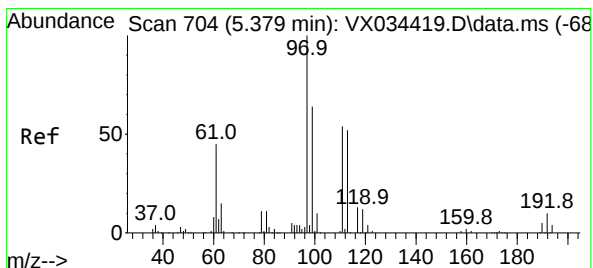
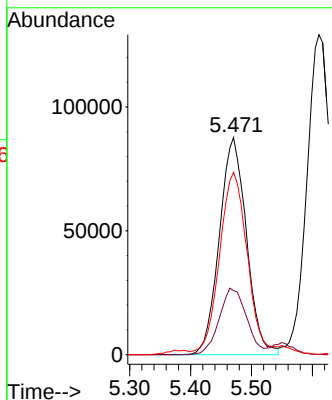
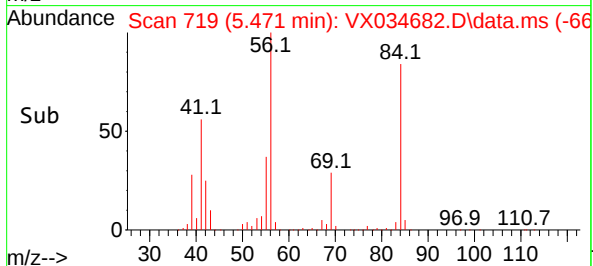
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 270452
Ion Ratio Lower Upper
56 100
69 29.5 23.7 35.5
84 82.2 68.5 102.7

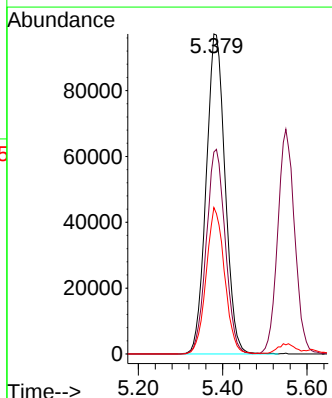
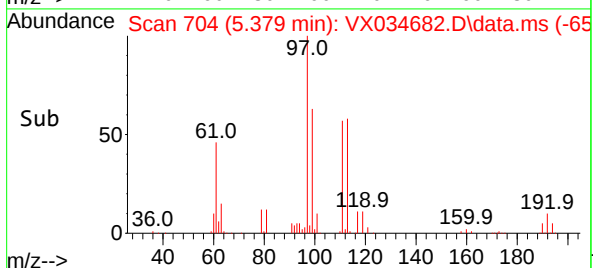
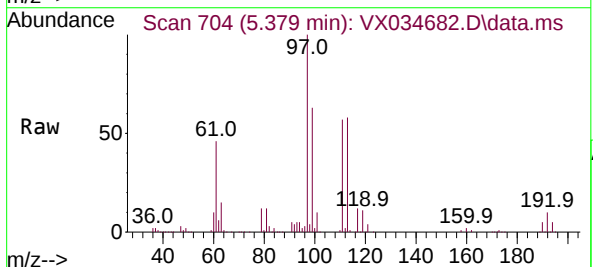
Manual Integrations
APPROVED

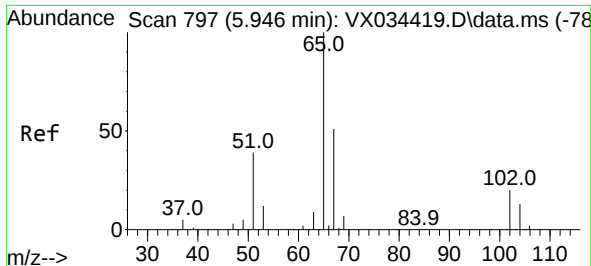
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#32
1,1,1-Trichloroethane
Concen: 51.197 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 97 Resp: 303234
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 44.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 52.064 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 227272

Ion Ratio Lower Upper

65 100

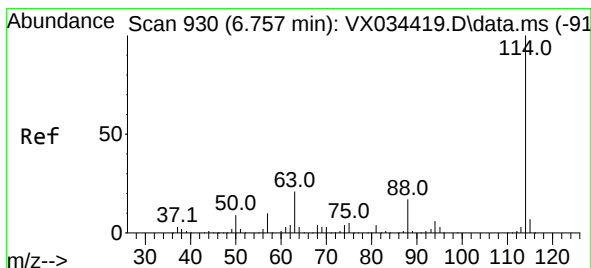
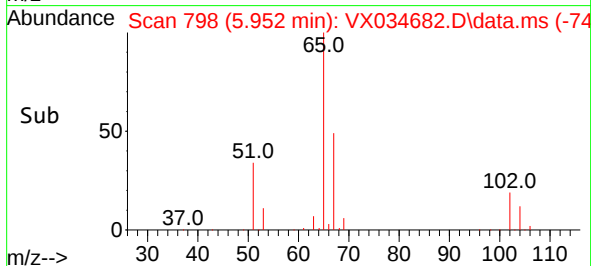
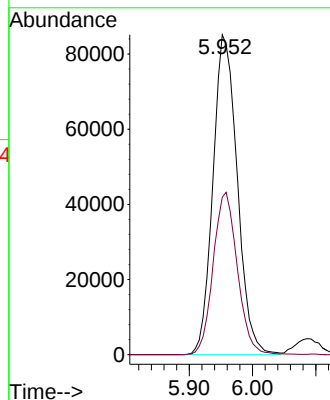
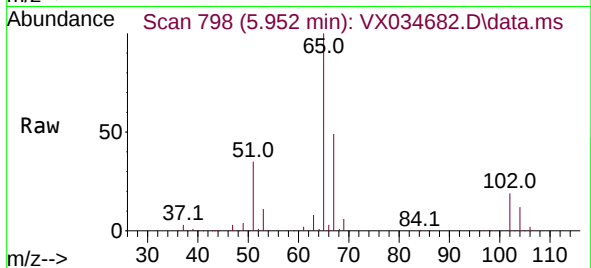
67 50.5 0.0 104.0

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: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

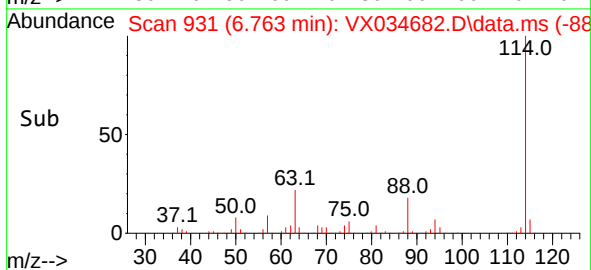
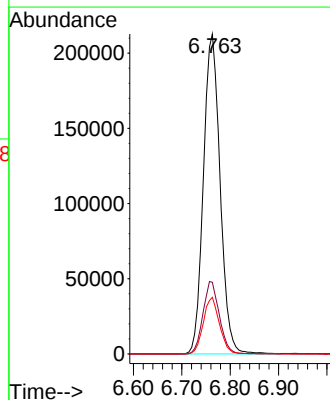
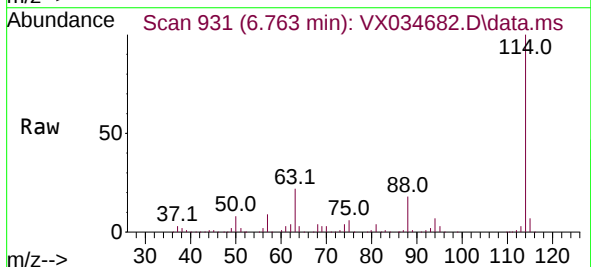
Tgt Ion:114 Resp: 510499

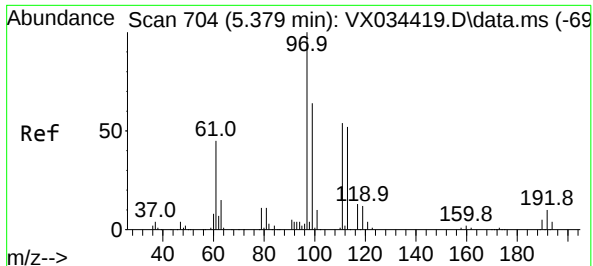
Ion Ratio Lower Upper

114 100

63 22.4 0.0 42.2

88 17.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.498 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034682.D

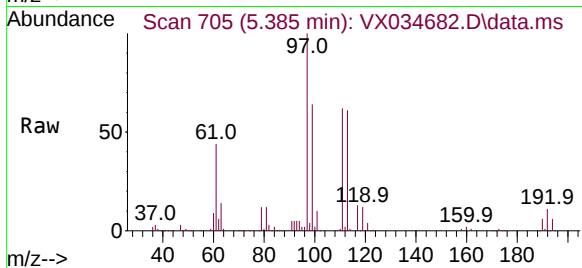
Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:113 Resp: 17020

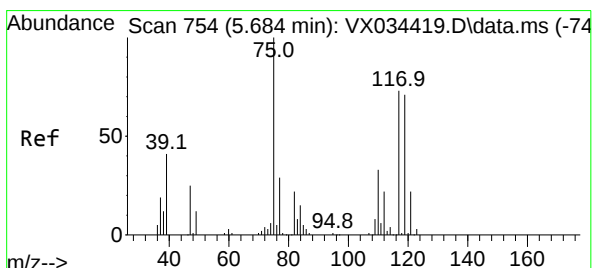
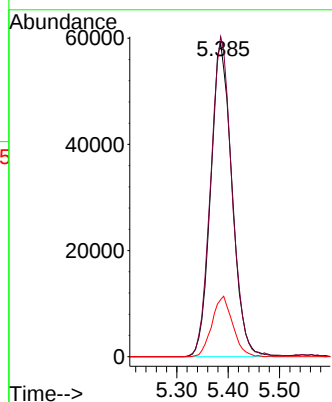
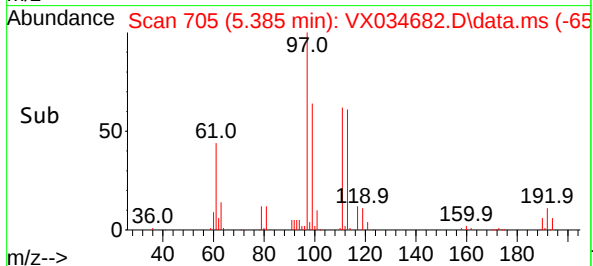
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.7	125.5
192	18.7	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#36

1,1-Dichloropropene

Concen: 47.635 ug/l

RT: 5.690 min Scan# 755

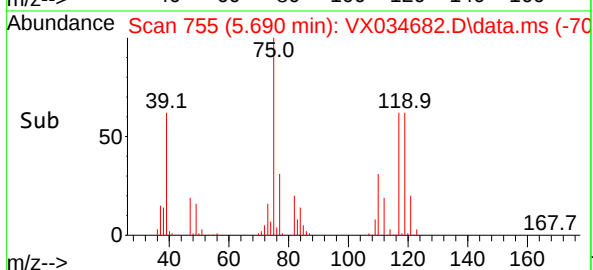
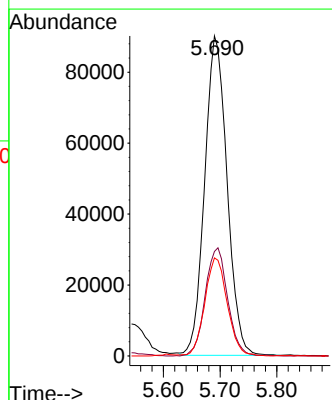
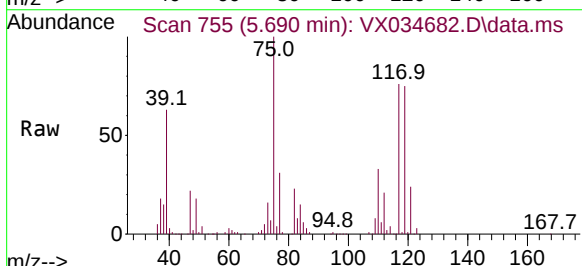
Delta R.T. 0.006 min

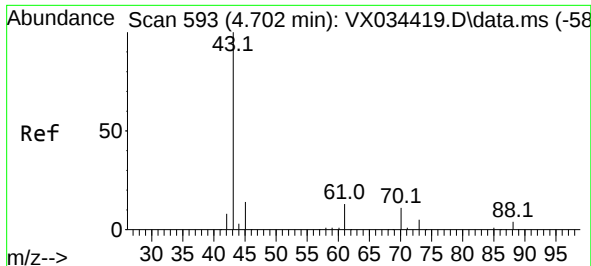
Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Tgt Ion: 75 Resp: 246603

Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.5	52.5
77	30.8	24.3	36.5





#37

Ethyl Acetate

Concen: 51.644 ug/l

RT: 4.715 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

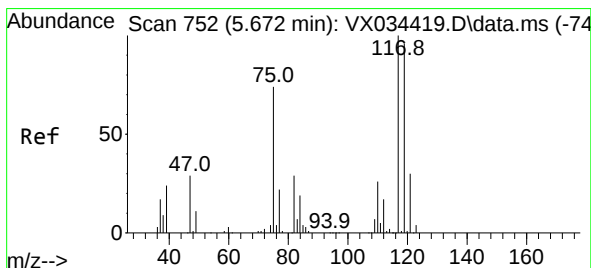
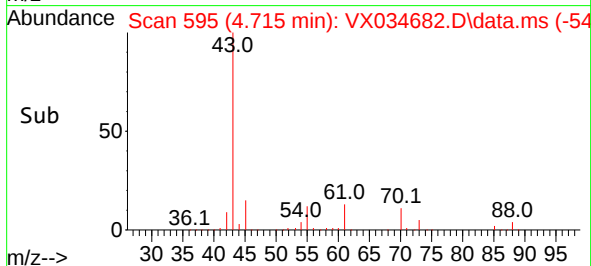
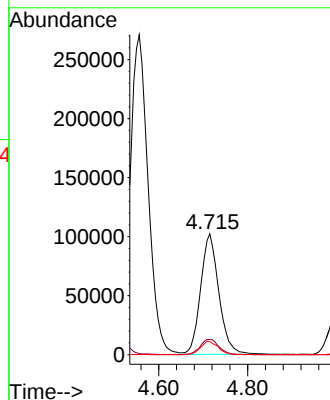
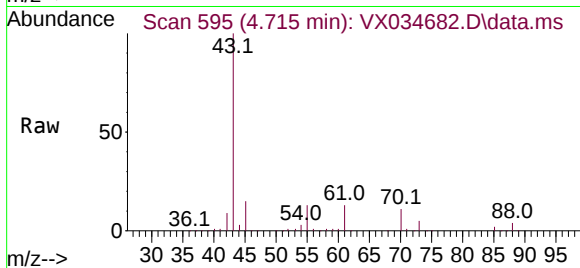
Tgt Ion: 43 Resp: 292083
 Ion Ratio Lower Upper
 43 100
 61 13.1 10.2 15.4
 70 10.7 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#38

Carbon Tetrachloride

Concen: 49.224 ug/l

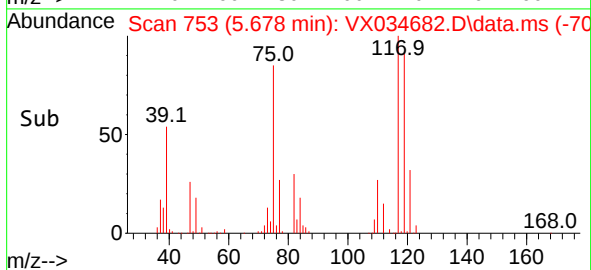
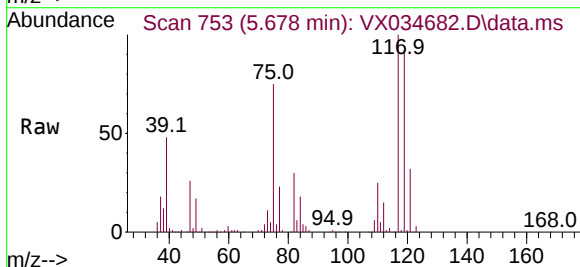
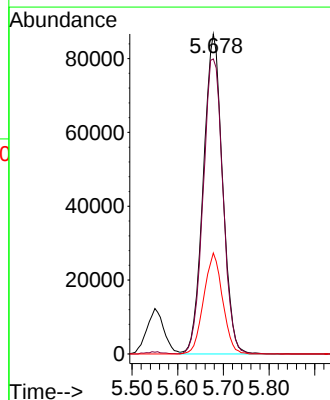
RT: 5.678 min Scan# 753

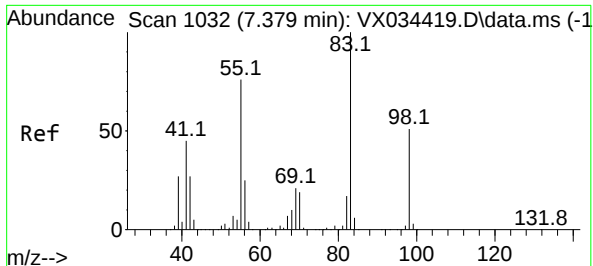
Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Tgt Ion:117 Resp: 253508
 Ion Ratio Lower Upper
 117 100
 119 92.2 76.6 114.8
 121 31.6 23.8 35.6





#39

Methylcyclohexane

Concen: 42.701 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 264550

Ion Ratio Lower Upper

83 100

55 77.1 60.5 90.7

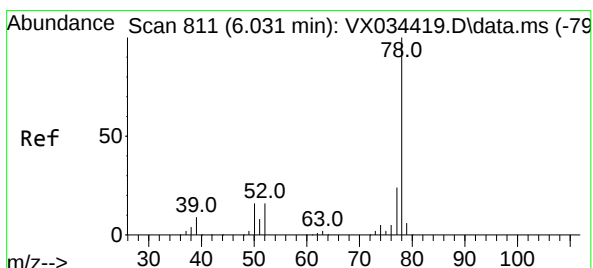
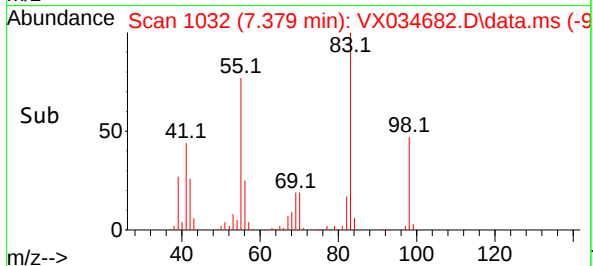
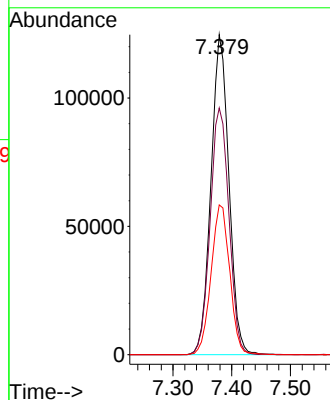
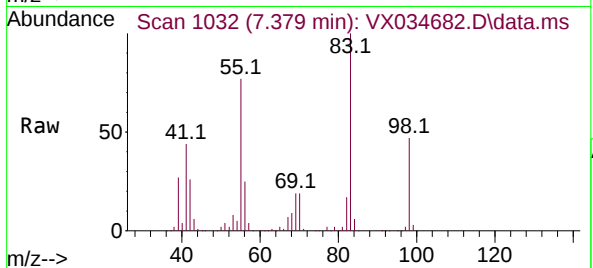
98 46.8 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#40

Benzene

Concen: 48.006 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034682.D

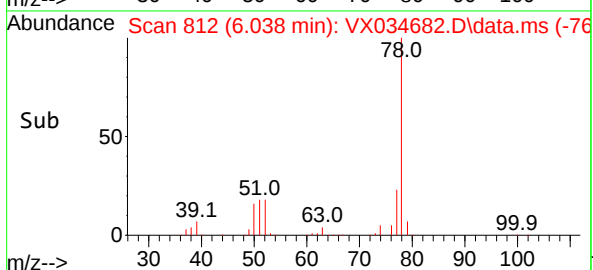
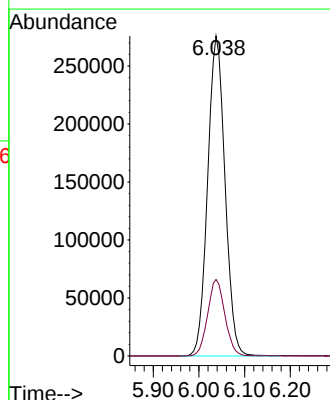
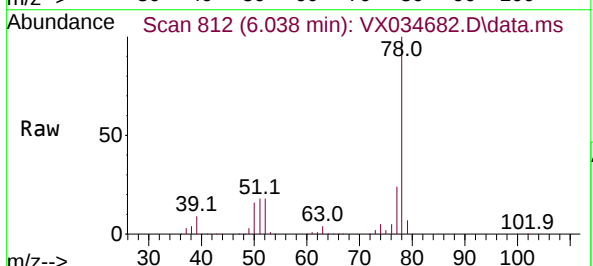
Acq: 22 Mar 2023 19:07

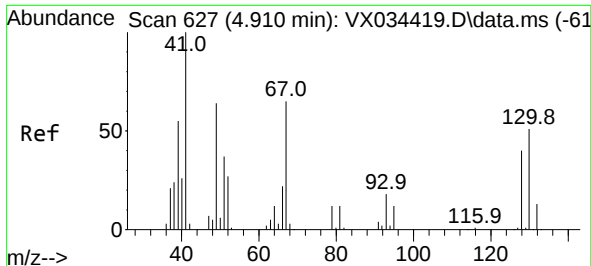
Tgt Ion: 78 Resp: 727031

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.4





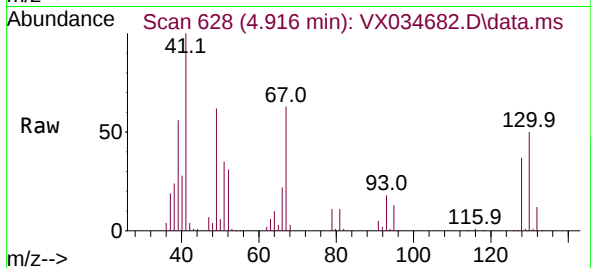
#41
Methacrylonitrile
Concen: 52.718 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



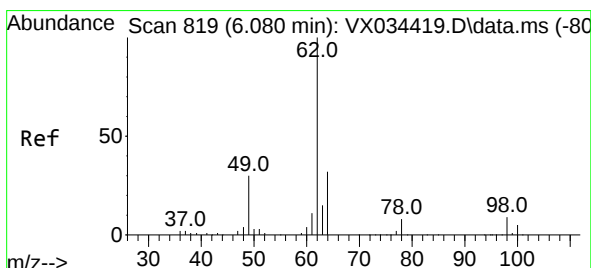
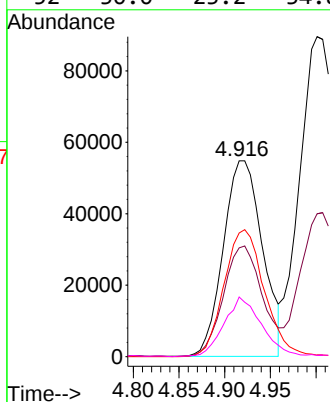
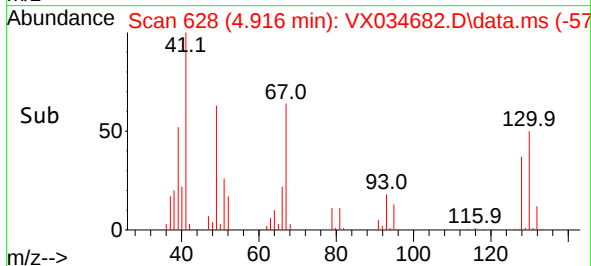
Tgt Ion: 41 Resp: 163400
Ion Ratio Lower Upper
41 100
39 55.9 45.0 67.6
67 67.4 55.6 83.4
52 30.0 23.2 34.8

Manual Integrations

APPROVED

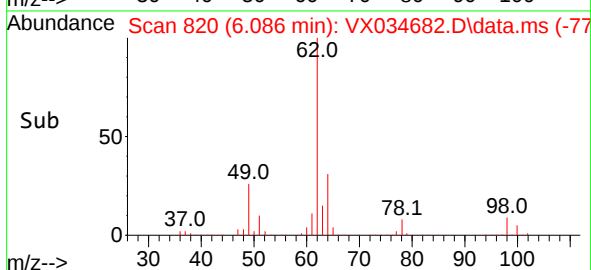
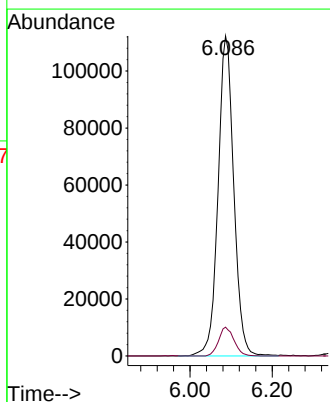
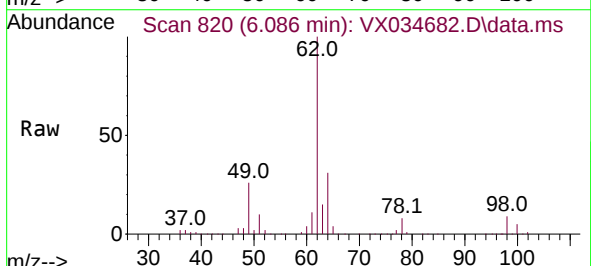
Reviewed By :Krupa Patel 03/23/2023

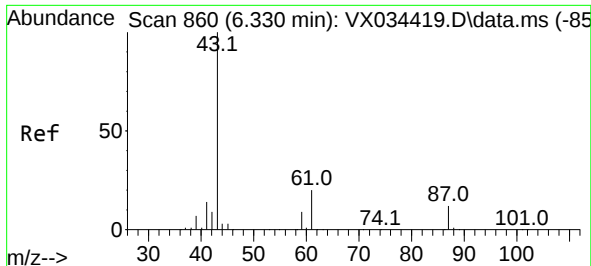
Supervised By :Semsettin Yesilyurt 03/23/2023



#42
1,2-Dichloroethane
Concen: 53.543 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 62 Resp: 298017
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.0





#43

Isopropyl Acetate

Concen: 50.413 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 48301

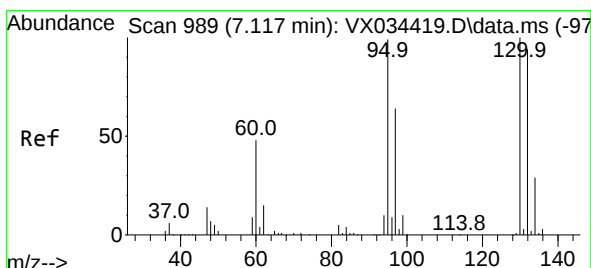
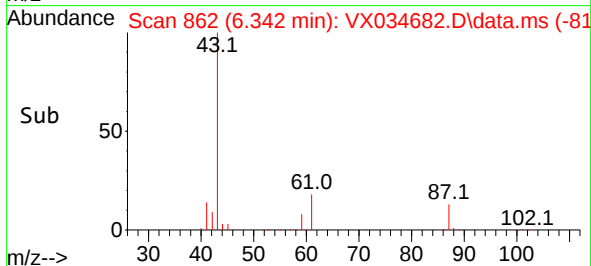
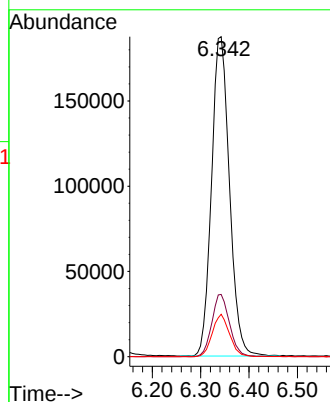
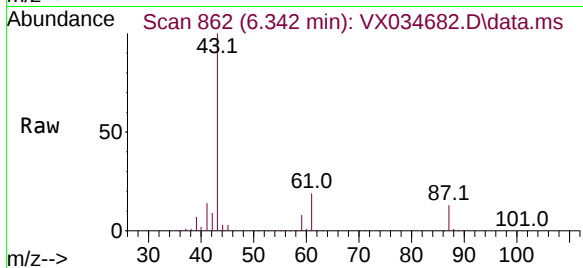
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.2	22.8
87	12.7	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#44

Trichloroethene

Concen: 47.015 ug/l

RT: 7.123 min Scan# 990

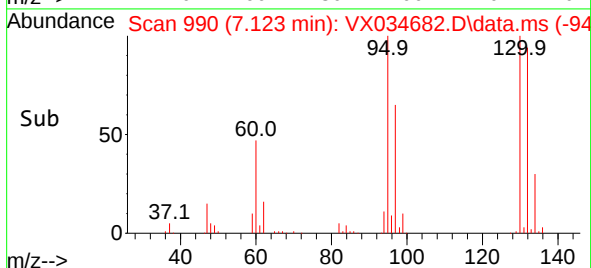
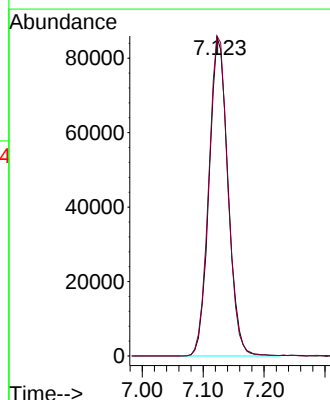
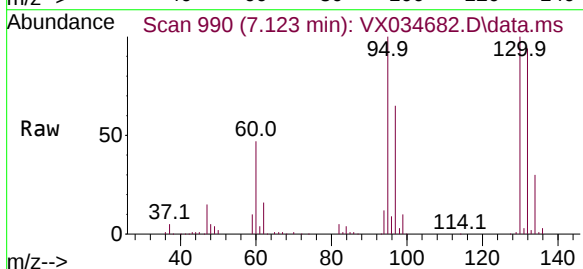
Delta R.T. 0.006 min

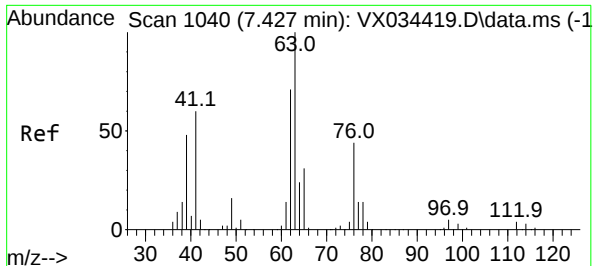
Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Tgt Ion:130 Resp: 185002

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	198.4





#45

1,2-Dichloropropane

Concen: 48.648 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 192370

Ion Ratio Lower Upper

63 100

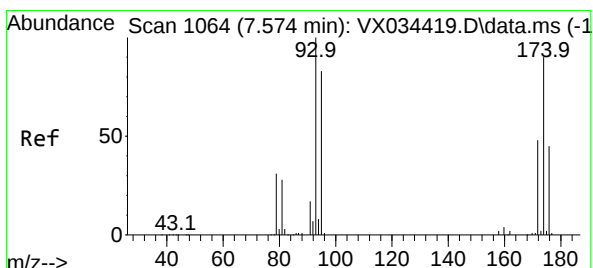
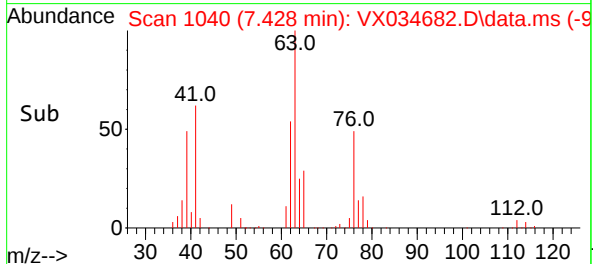
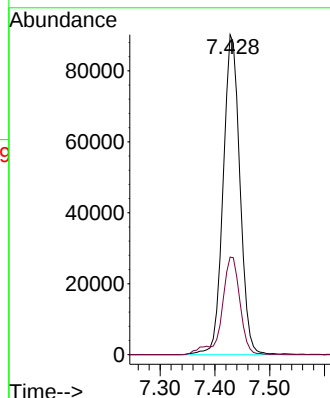
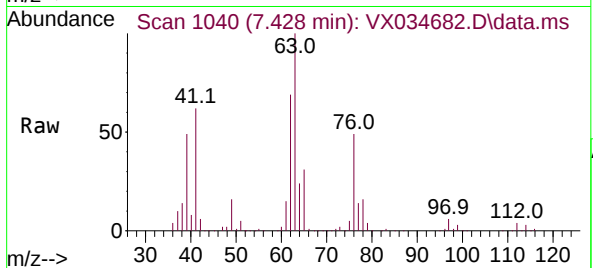
65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#46

Dibromomethane

Concen: 49.566 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

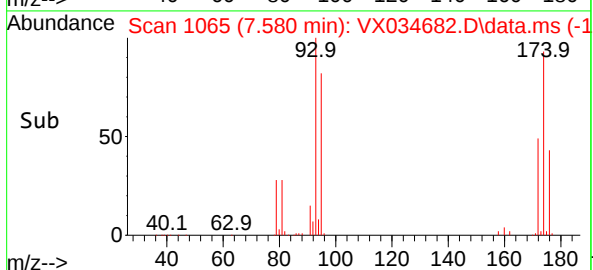
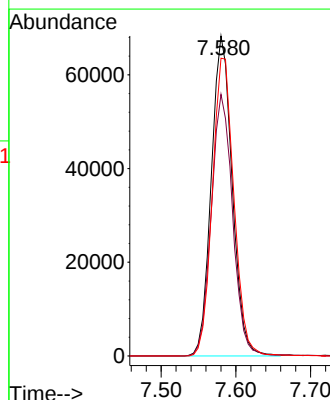
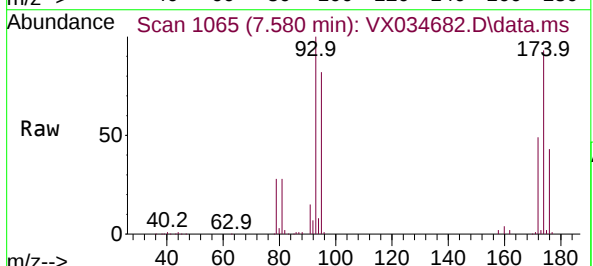
Tgt Ion: 93 Resp: 133251

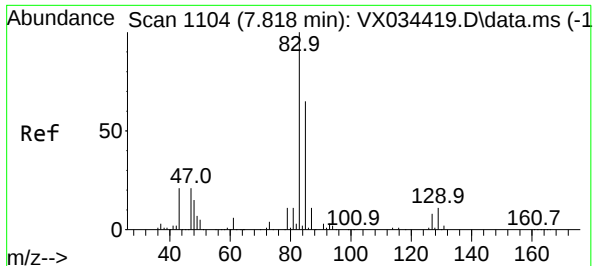
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

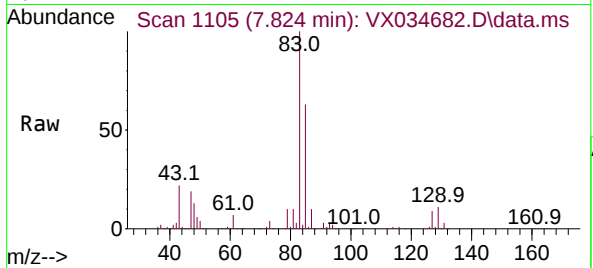
174 95.9 75.4 113.0





#47
Bromodichloromethane
Concen: 50.110 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

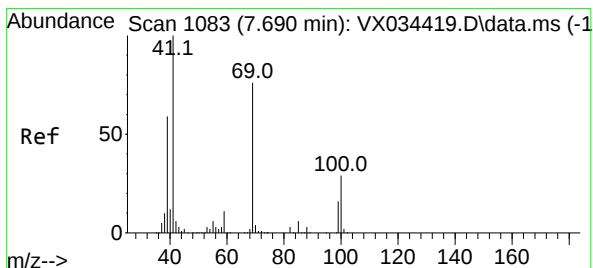
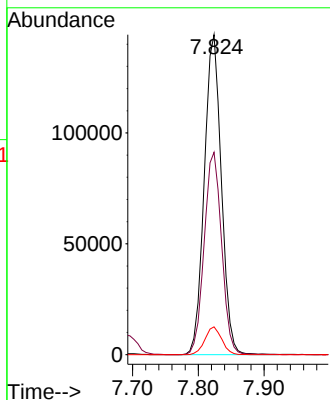
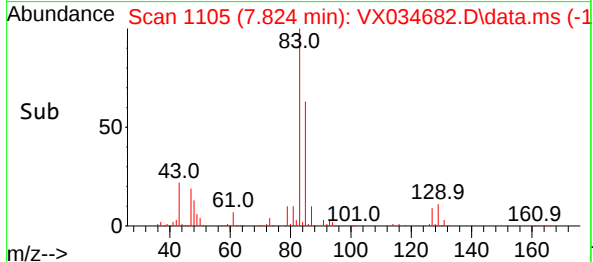
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 260720
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4
127 8.7 6.6 9.8

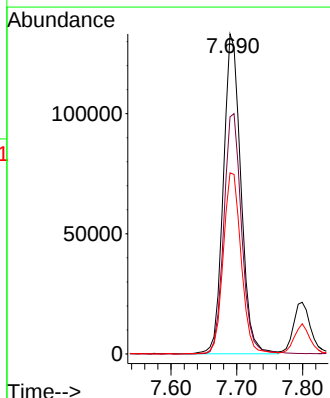
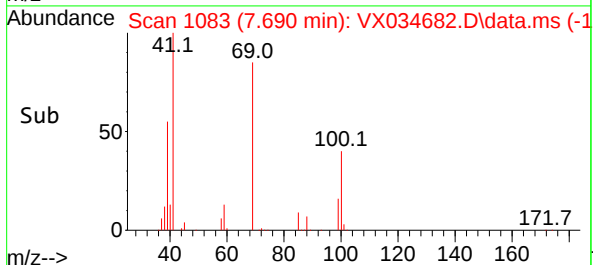
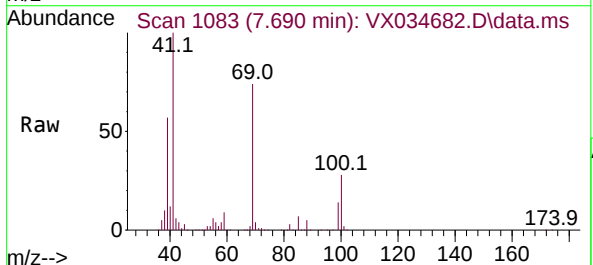
Manual Integrations
APPROVED

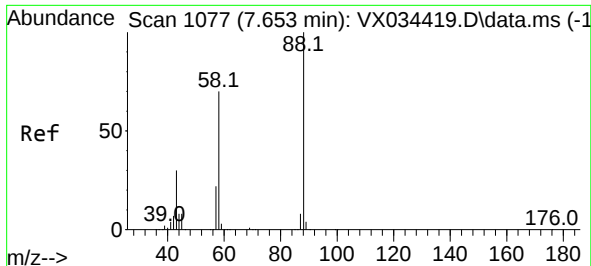
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#48
Methyl methacrylate
Concen: 53.623 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 41 Resp: 247095
Ion Ratio Lower Upper
41 100
69 76.4 62.2 93.4
39 57.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1158.313 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 112108

Ion Ratio Lower Upper

88 100

43 34.7 27.7 41.5

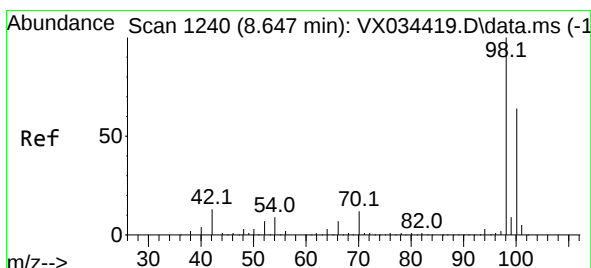
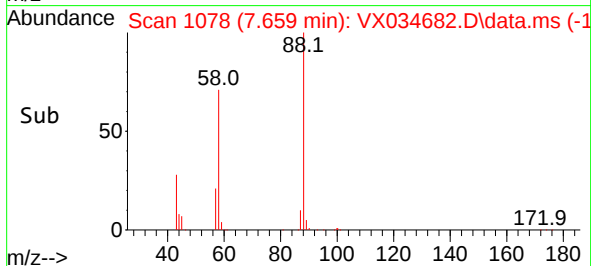
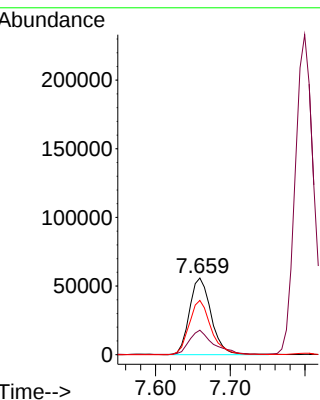
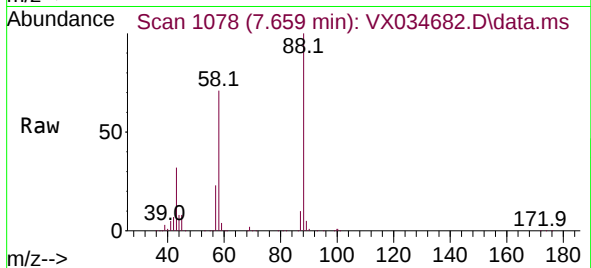
58 71.6 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#50

Toluene-d8

Concen: 46.988 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034682.D

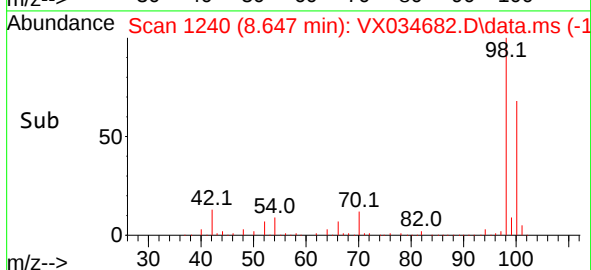
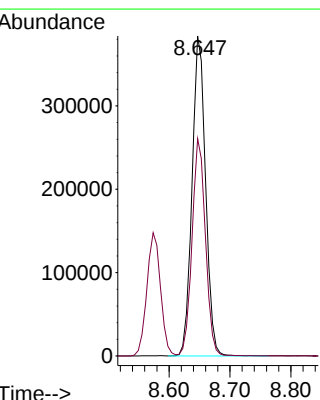
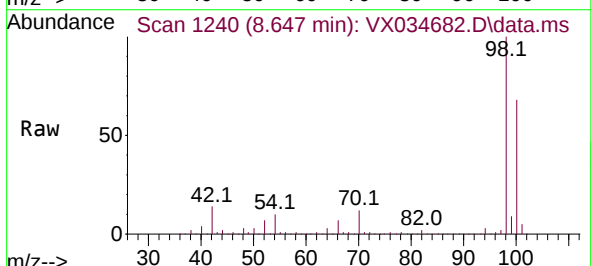
Acq: 22 Mar 2023 19:07

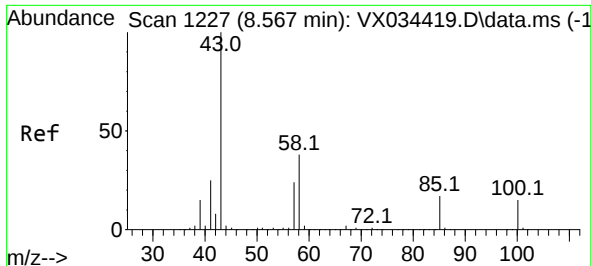
Tgt Ion: 98 Resp: 591223

Ion Ratio Lower Upper

98 100

100 67.4 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 264.916 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

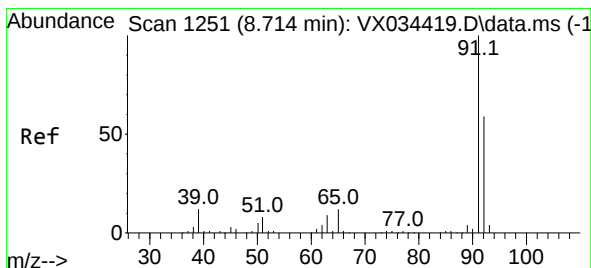
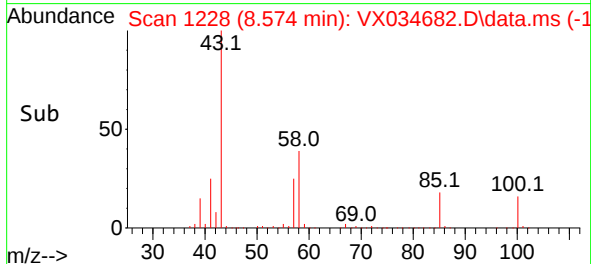
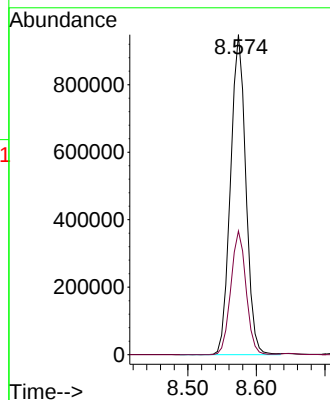
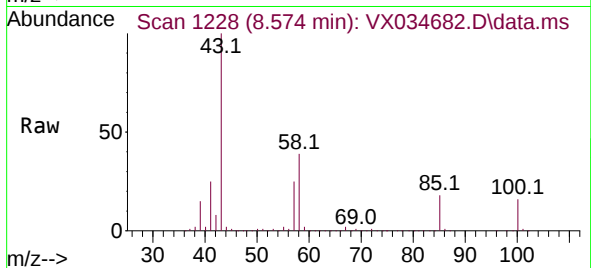
VSTDCCC050EC

Tgt Ion: 43 Resp: 147242
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

Manual Integrations

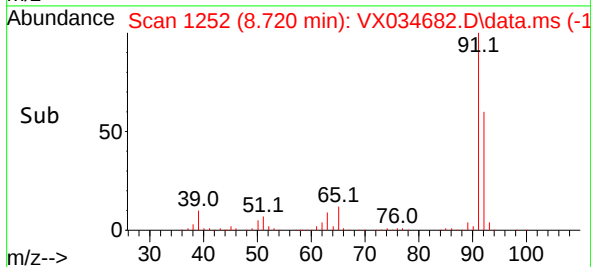
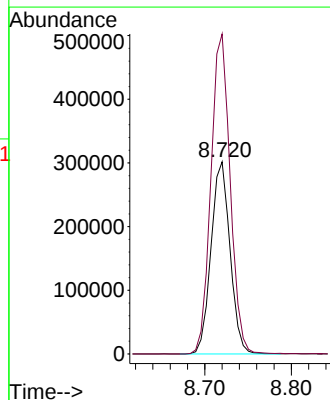
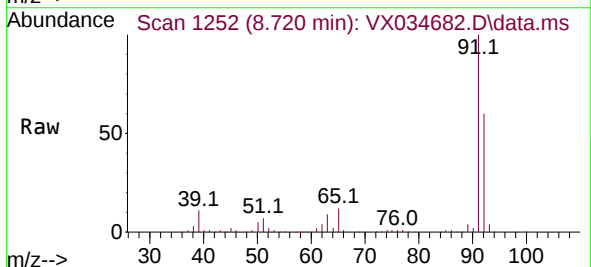
APPROVED

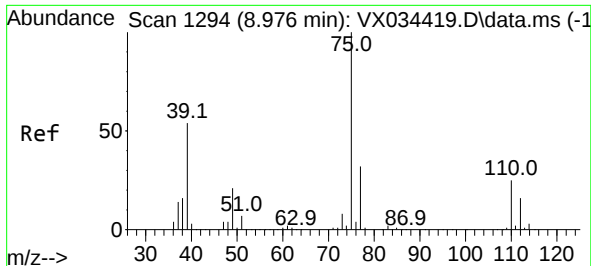
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#52
Toluene
Concen: 49.030 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 92 Resp: 459710
Ion Ratio Lower Upper
92 100
91 169.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 49.343 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 289234

Ion Ratio Lower Upper

75 100

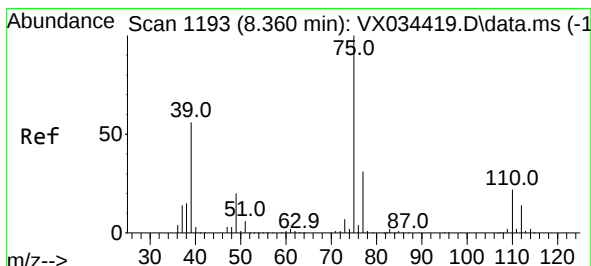
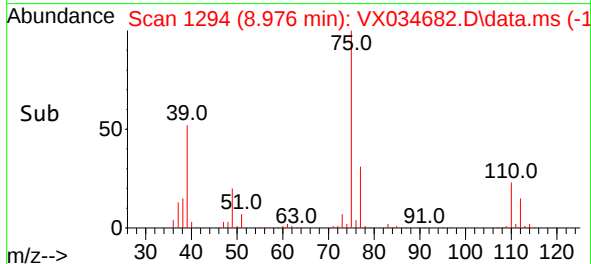
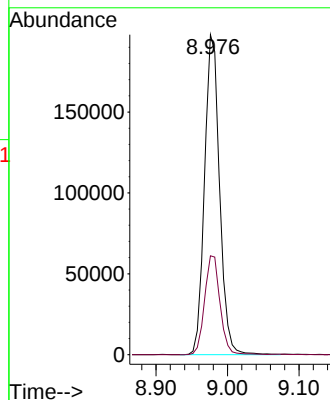
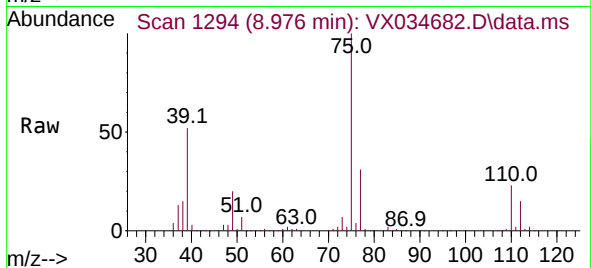
77 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#54

cis-1,3-Dichloropropene

Concen: 49.125 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

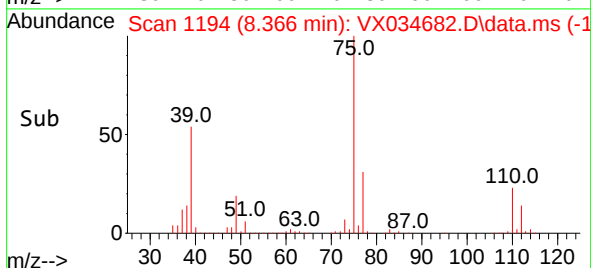
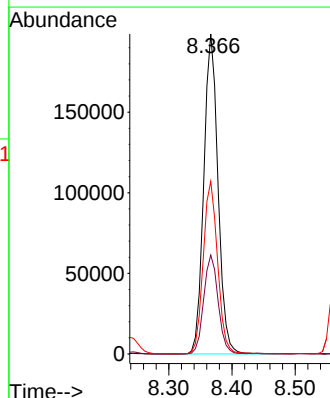
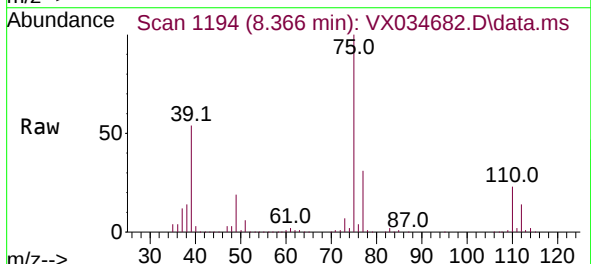
Tgt Ion: 75 Resp: 311536

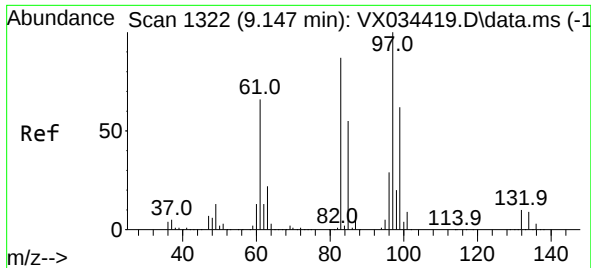
Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.4

39 53.9 44.6 66.8





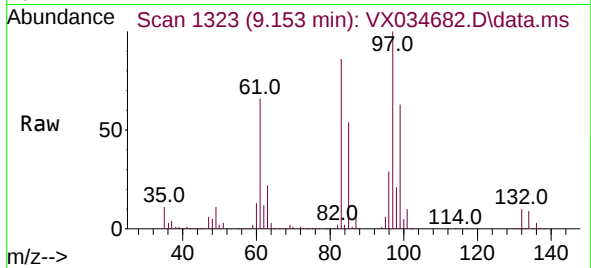
#55
1,1,2-Trichloroethane
Concen: 51.013 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



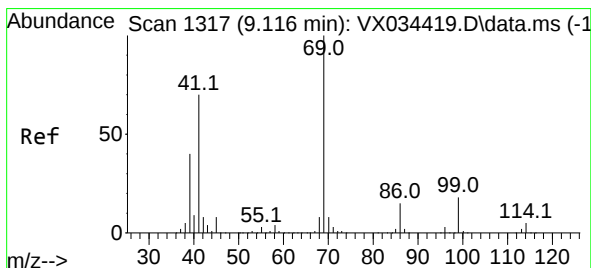
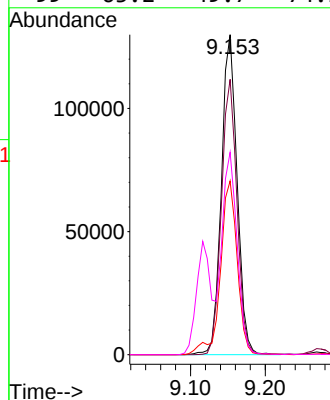
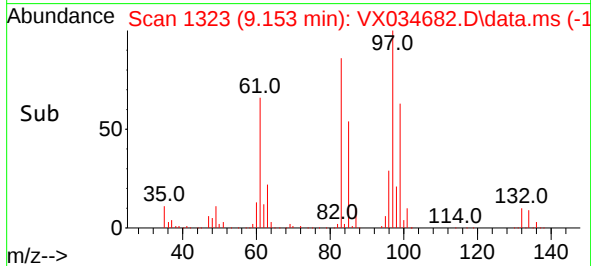
Tgt Ion: 97 Resp: 189822
Ion Ratio Lower Upper
97 100
83 86.1 69.7 104.5
85 54.2 43.7 65.5
99 63.2 49.7 74.5

Manual Integrations

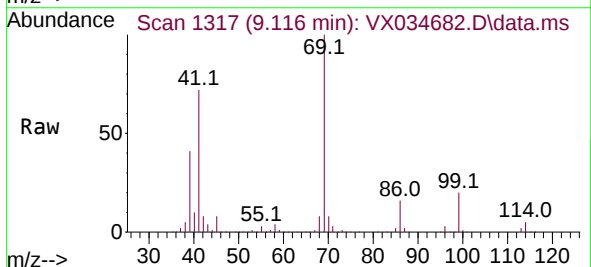
APPROVED

Reviewed By :Krupa Patel 03/23/2023

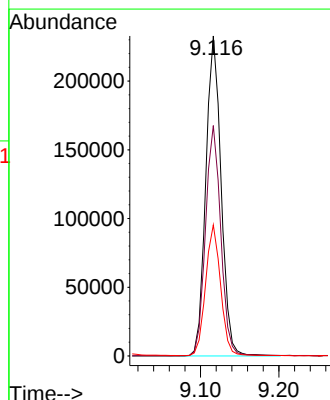
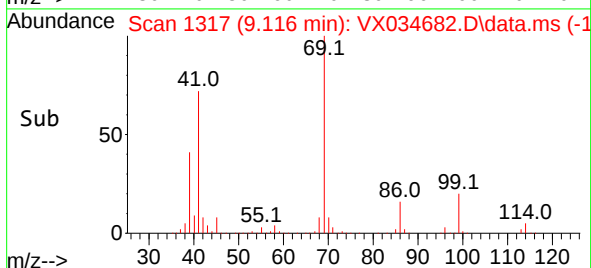
Supervised By :Semsettin Yesilyurt 03/23/2023

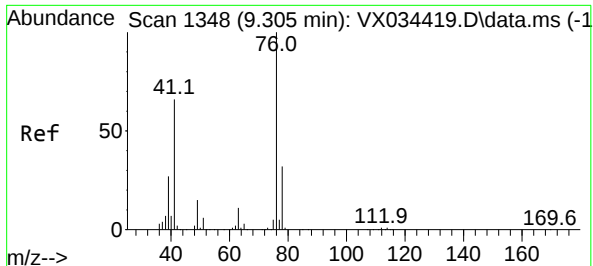


#56
Ethyl methacrylate
Concen: 51.672 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07



Tgt Ion: 69 Resp: 315692
Ion Ratio Lower Upper
69 100
41 71.7 57.4 86.0
39 40.3 33.7 50.5





#57

1,3-Dichloropropane

Concen: 50.370 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 333114

Ion Ratio Lower Upper

76 100

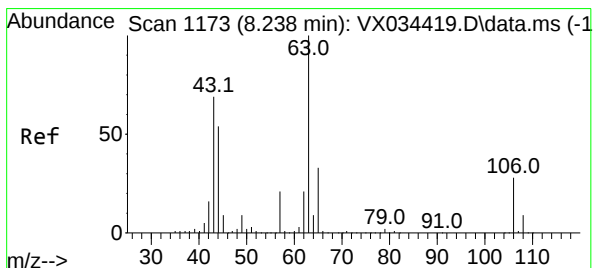
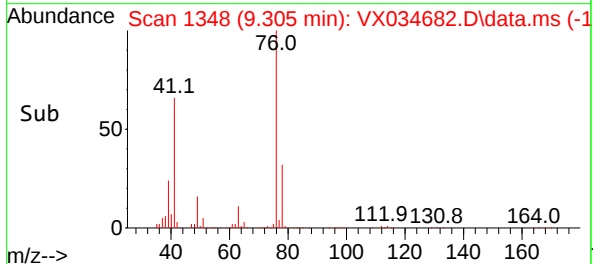
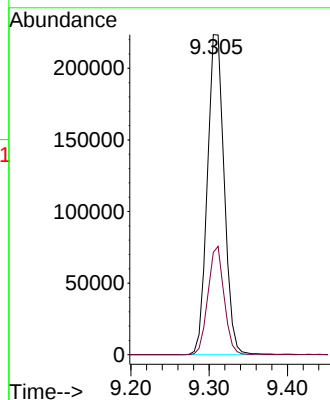
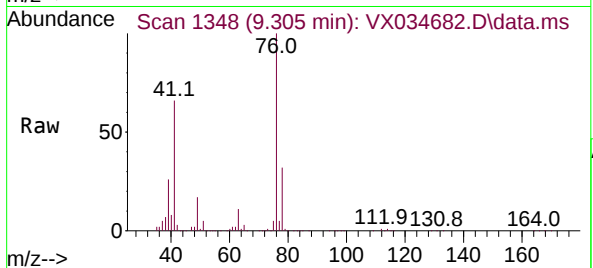
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 227.258 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034682.D

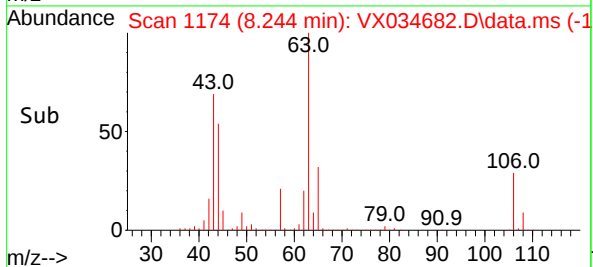
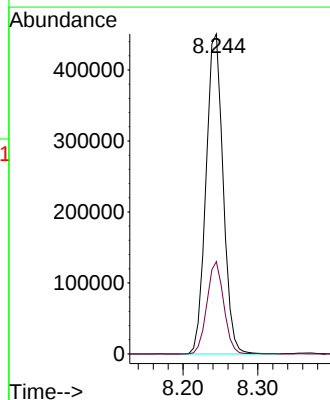
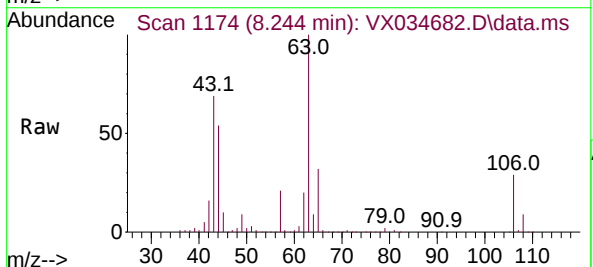
Acq: 22 Mar 2023 19:07

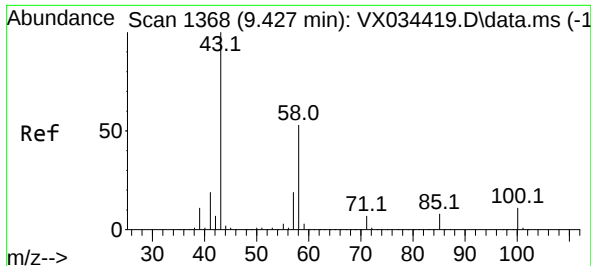
Tgt Ion: 63 Resp: 715546

Ion Ratio Lower Upper

63 100

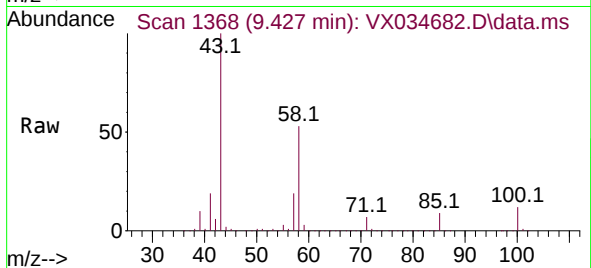
106 28.4 22.2 33.2





#59
2-Hexanone
Concen: 263.460 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

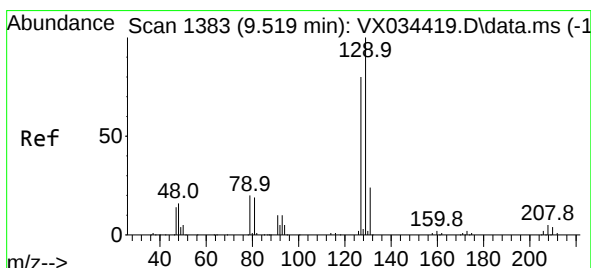
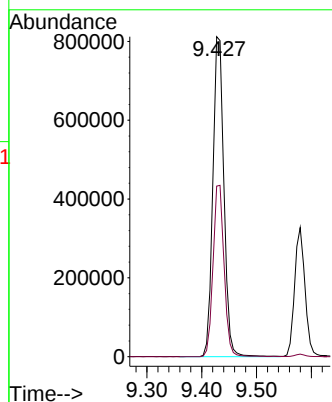
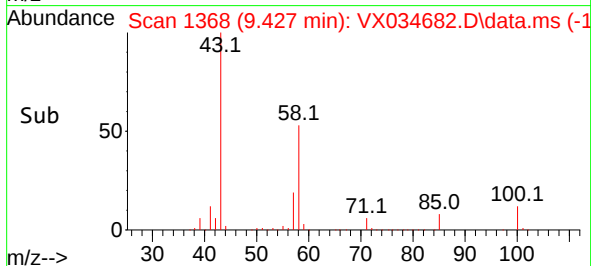
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1131954
Ion Ratio Lower Upper
43 100
58 53.5 26.3 78.9

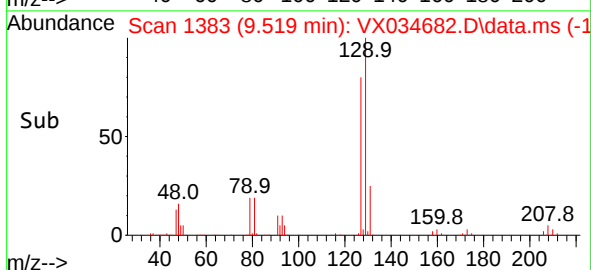
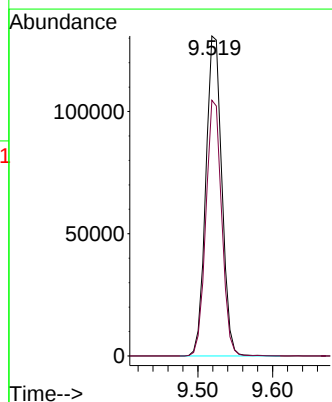
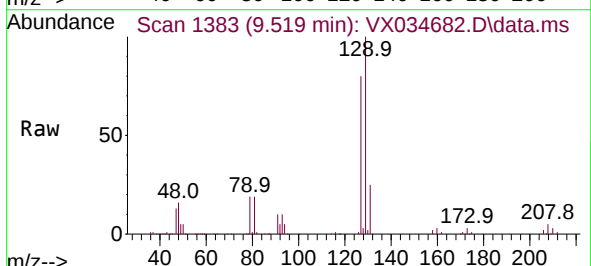
Manual Integrations
APPROVED

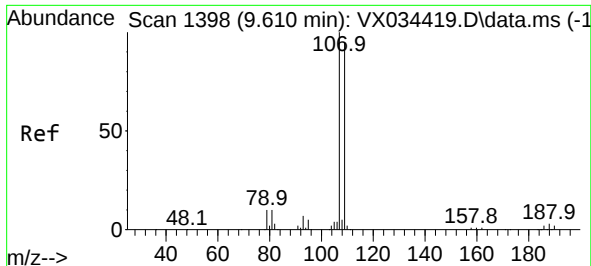
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#60
Dibromochloromethane
Concen: 49.864 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:129 Resp: 194602
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0





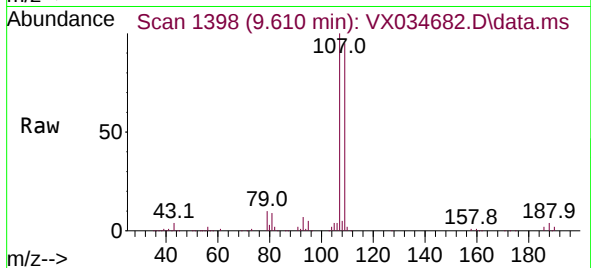
#61
1,2-Dibromoethane
Concen: 49.939 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



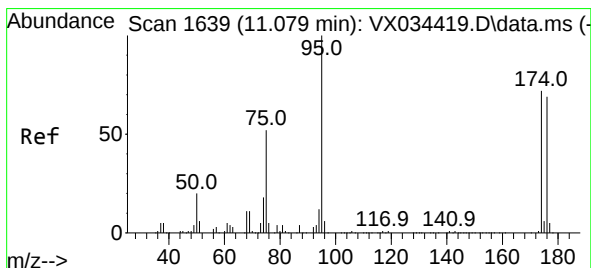
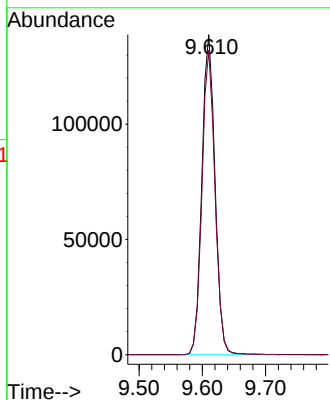
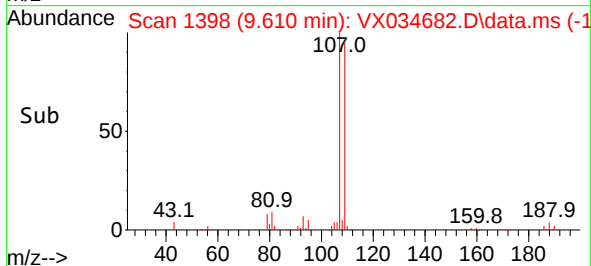
Tgt Ion:107 Resp: 200520
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9

Manual Integrations

APPROVED

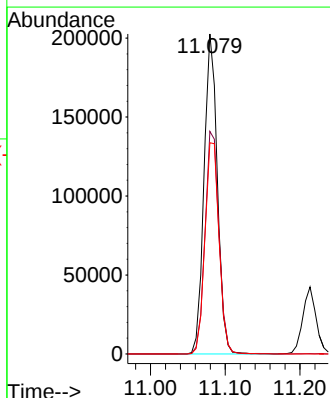
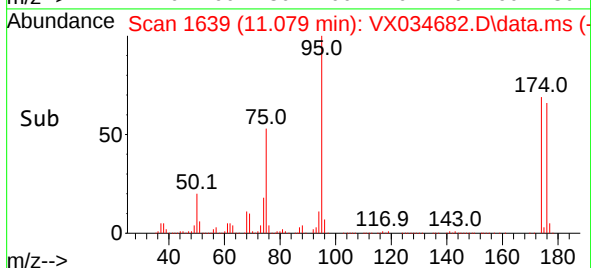
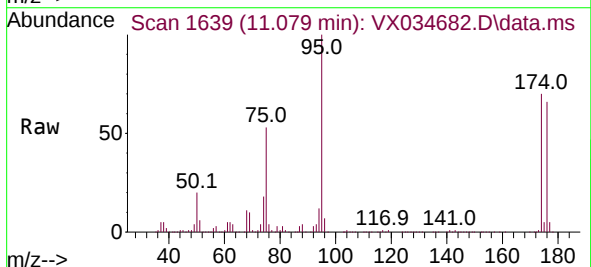
Reviewed By :Krupa Patel 03/23/2023

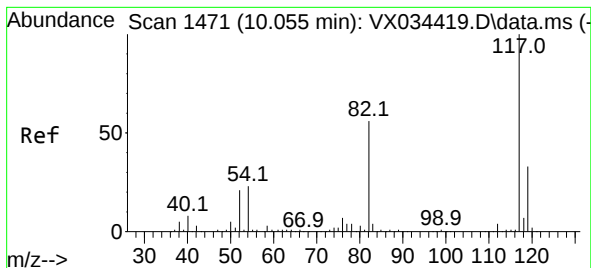
Supervised By :Semsettin Yesilyurt 03/23/2023



#62
4-Bromofluorobenzene
Concen: 49.307 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

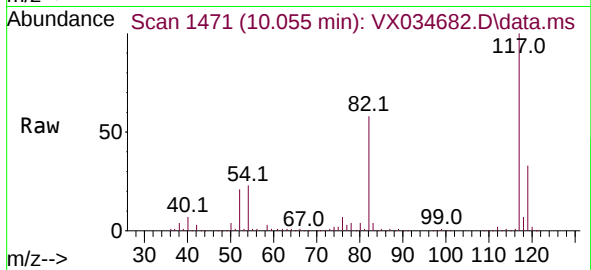
Tgt Ion: 95 Resp: 250598
Ion Ratio Lower Upper
95 100
174 72.5 0.0 147.4
176 70.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

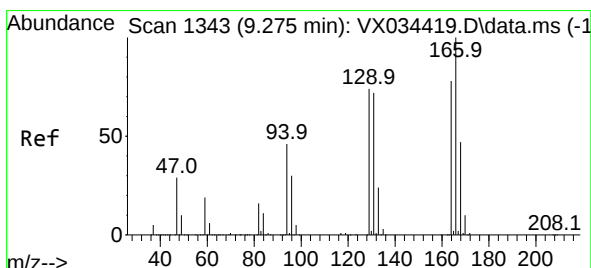
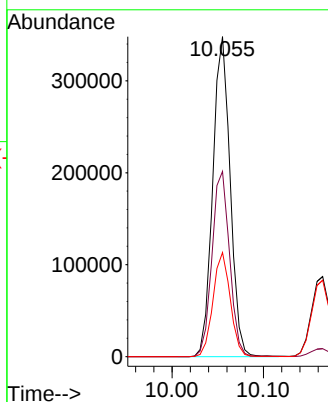
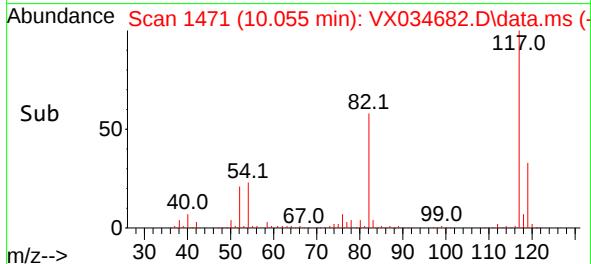
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 461220
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 32.6 26.0 39.0

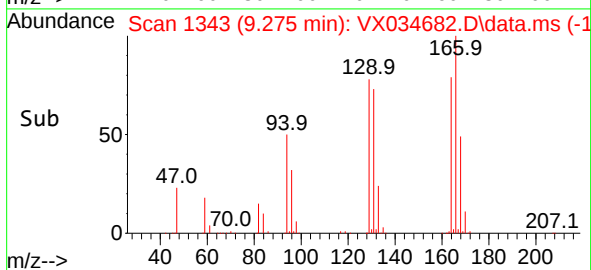
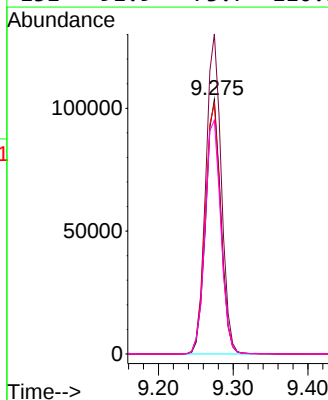
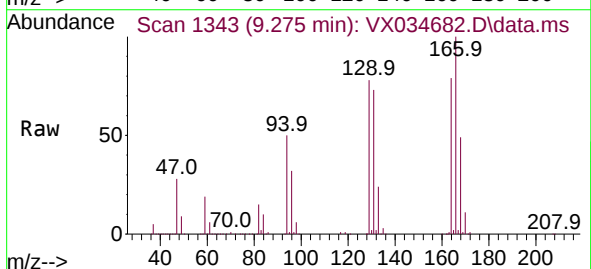
Manual Integrations
APPROVED

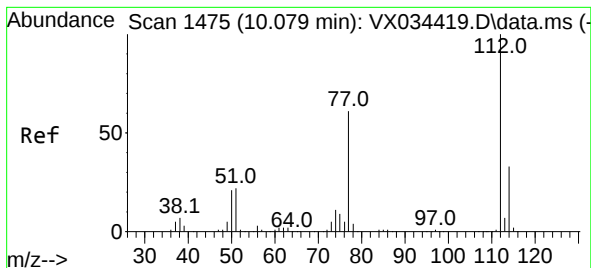
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#64
Tetrachloroethene
Concen: 47.084 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:164 Resp: 145878
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 98.6 75.6 113.4
131 91.9 73.7 110.5





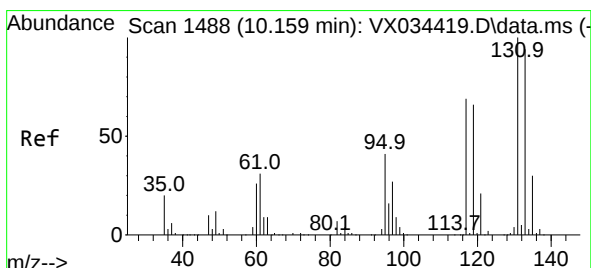
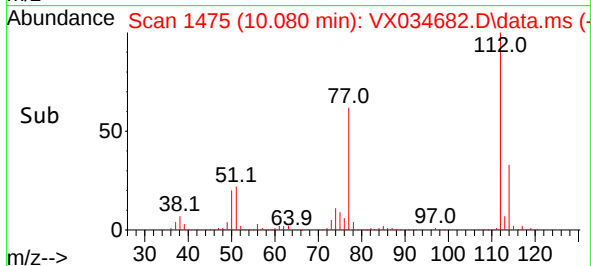
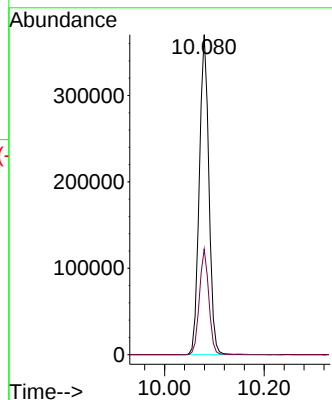
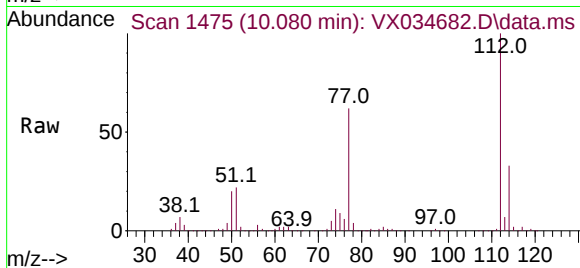
#65
Chlorobenzene
Concen: 48.723 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 493050
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.2

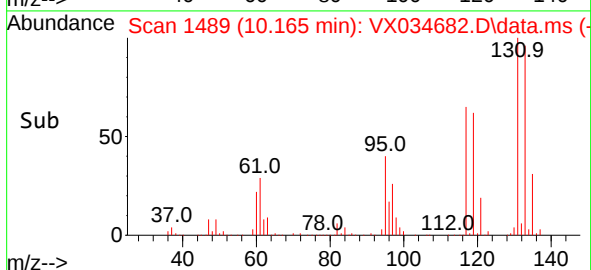
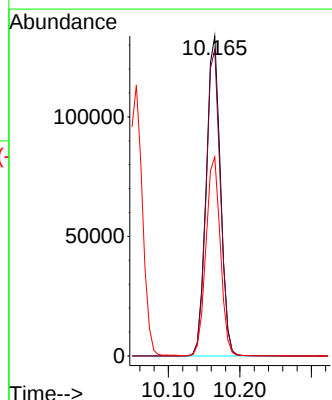
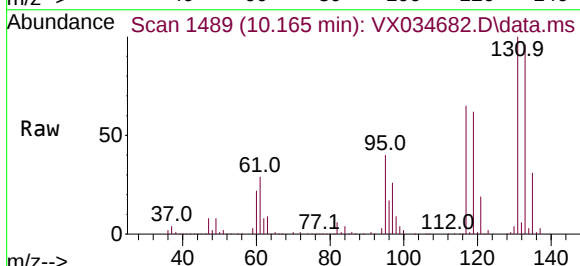
Manual Integrations
APPROVED

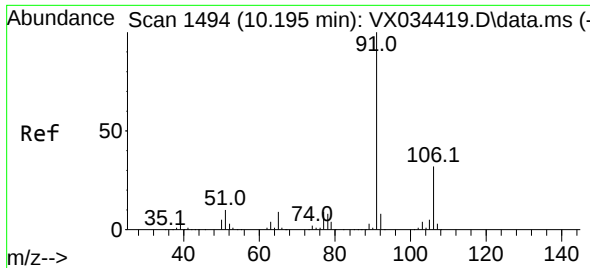
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.176 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

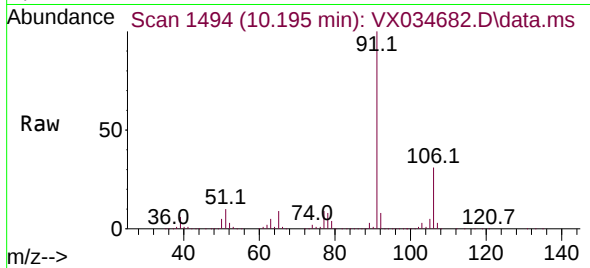
Tgt Ion:131 Resp: 184932
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 63.1 32.6 98.0





#67
Ethyl Benzene
Concen: 48.713 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

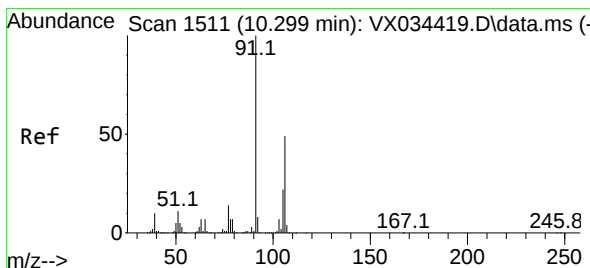
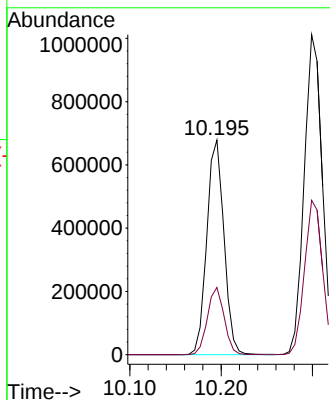
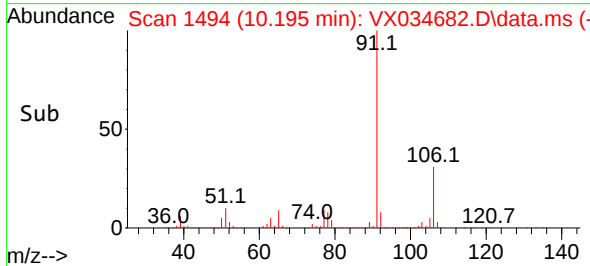
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



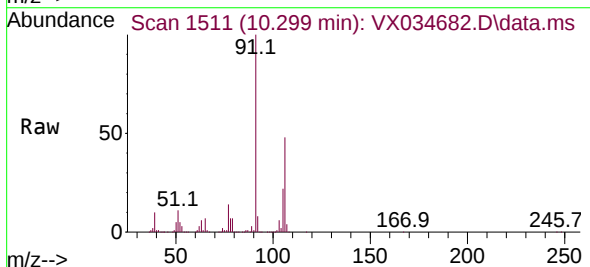
Tgt Ion: 91 Resp: 882509
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

Manual Integrations
APPROVED

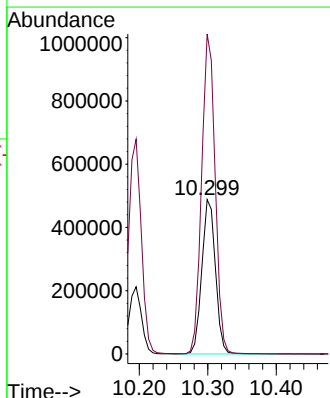
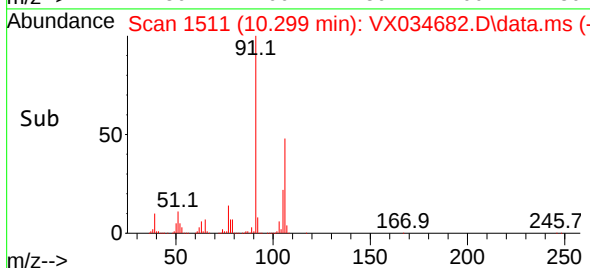
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

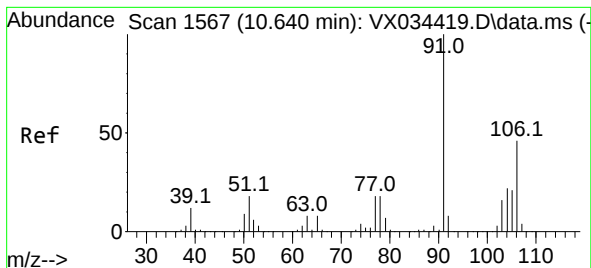


#68
m/p-Xylenes
Concen: 96.828 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07



Tgt Ion:106 Resp: 673857
Ion Ratio Lower Upper
106 100
91 206.5 164.0 246.0





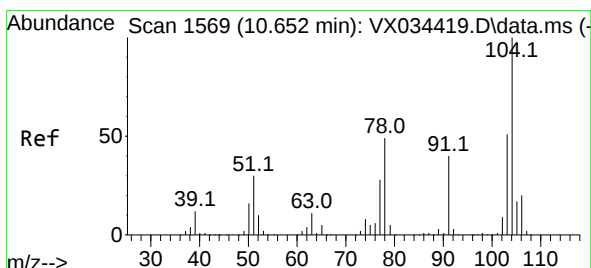
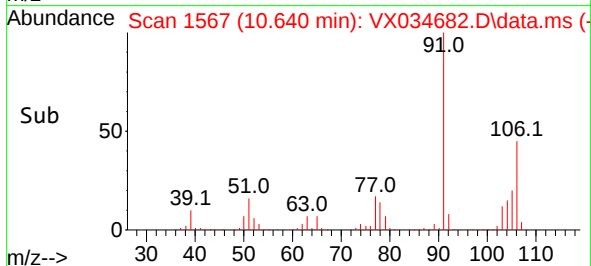
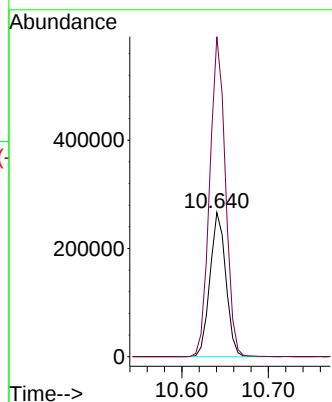
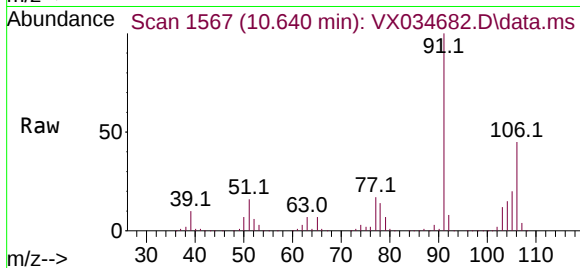
#69
o-Xylene
Concen: 48.552 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 339084
Ion Ratio Lower Upper
106 100
91 219.5 108.5 325.3

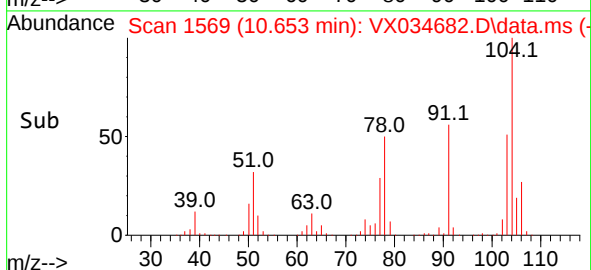
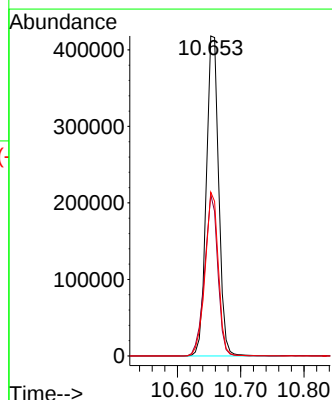
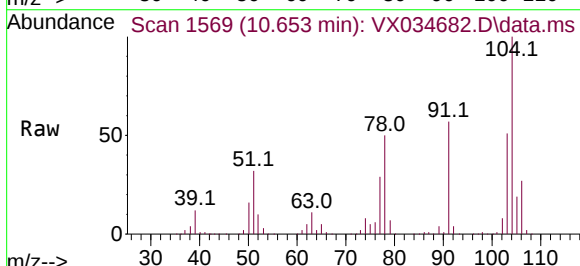
Manual Integrations
APPROVED

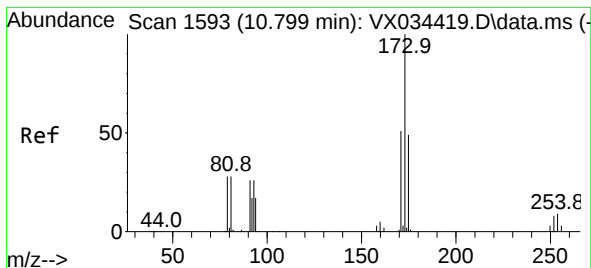
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#70
Styrene
Concen: 50.769 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

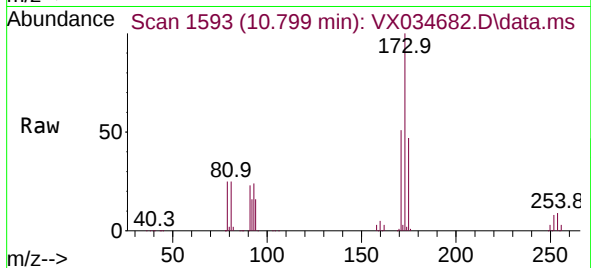
Tgt Ion:104 Resp: 572062
Ion Ratio Lower Upper
104 100
78 53.6 43.4 65.2
103 54.6 44.2 66.2





#71
Bromoform
Concen: 49.880 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

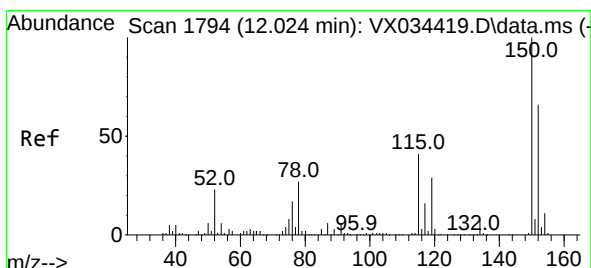
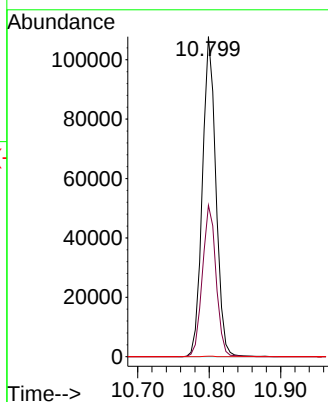
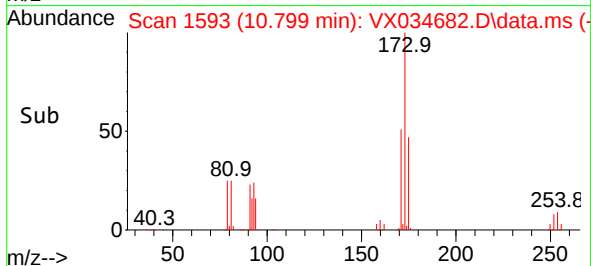
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



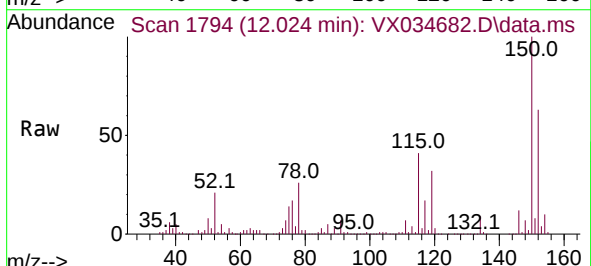
Tgt Ion:173 Resp: 14151
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

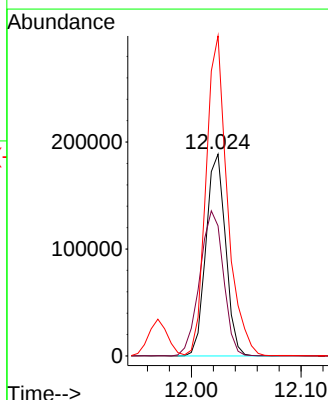
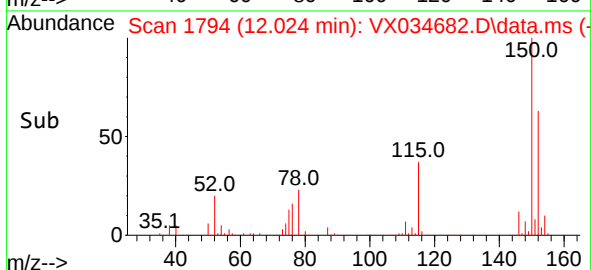
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

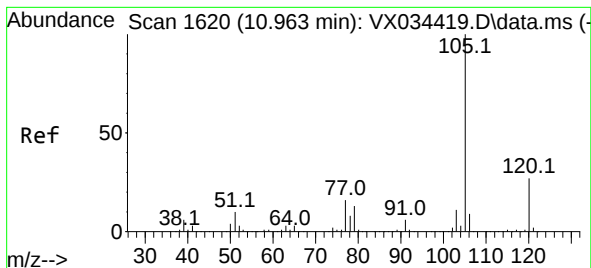


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07



Tgt Ion:152 Resp: 234569
Ion Ratio Lower Upper
152 100
115 87.0 45.0 135.0
150 172.0 0.0 352.4





#73

Isopropylbenzene

Concen: 47.638 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 86363

Ion Ratio Lower Upper

105 100

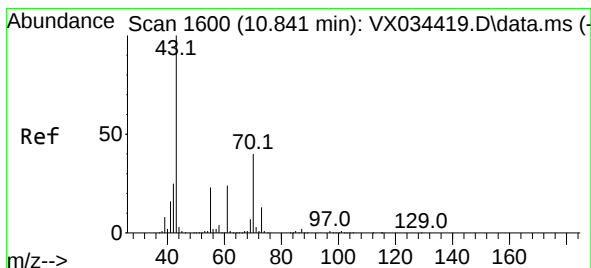
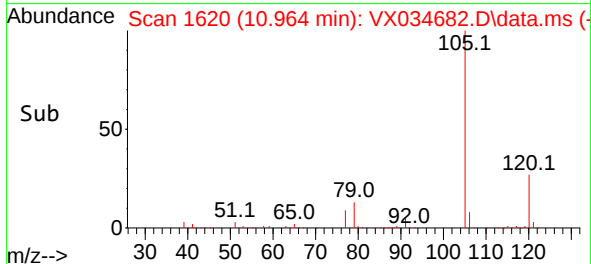
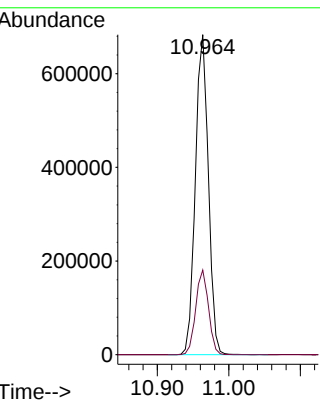
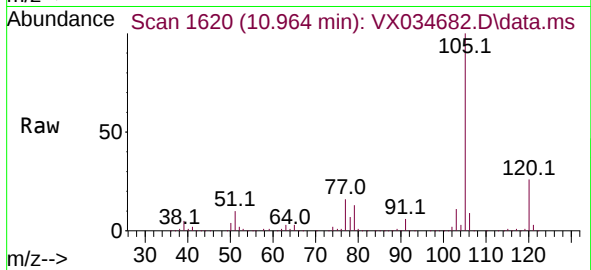
120 26.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#74

N-ethyl acetate

Concen: 51.309 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Tgt Ion: 43 Resp: 445535

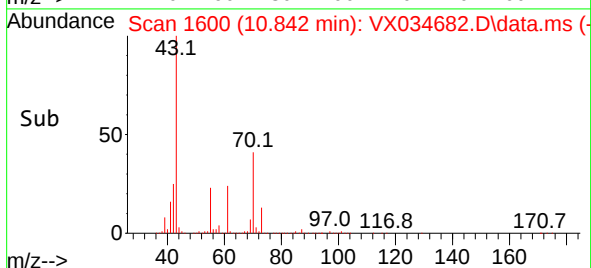
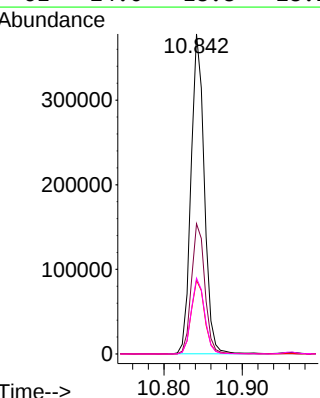
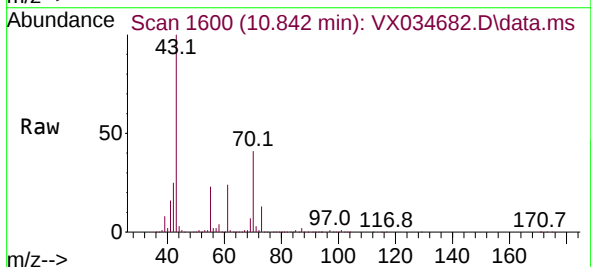
Ion Ratio Lower Upper

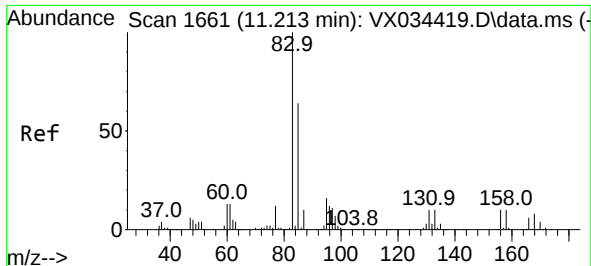
43 100

70 41.3 32.1 48.1

55 23.5 18.3 27.5

61 24.0 18.8 28.2





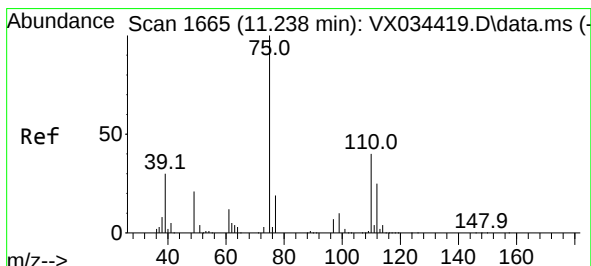
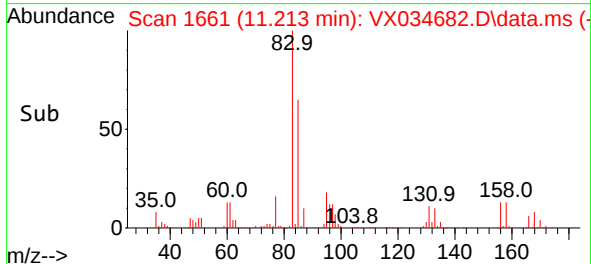
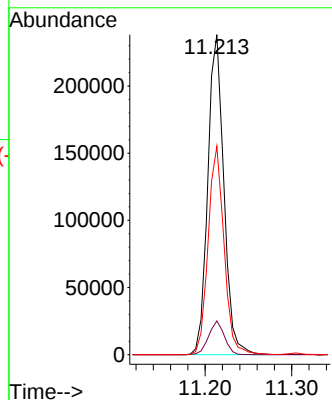
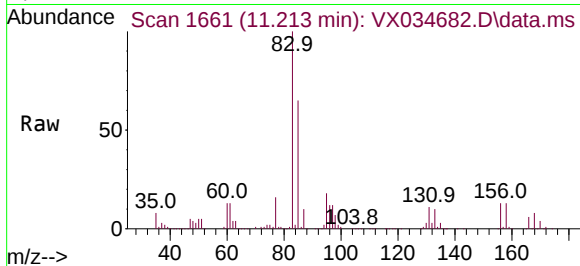
#75
1,1,2,2-Tetrachloroethane
Concen: 50.741 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 30696
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 64.5 32.0 96.0

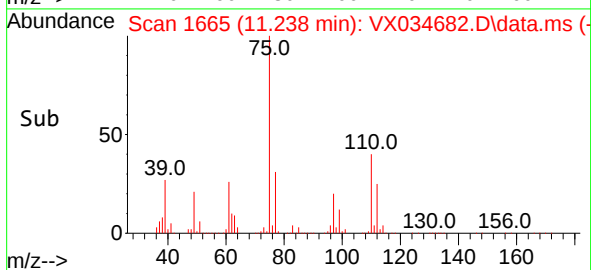
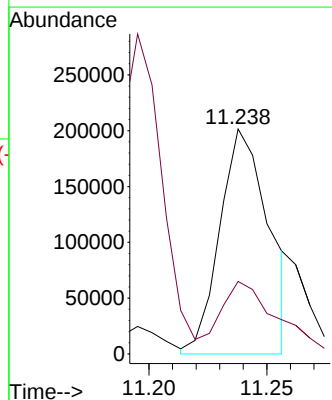
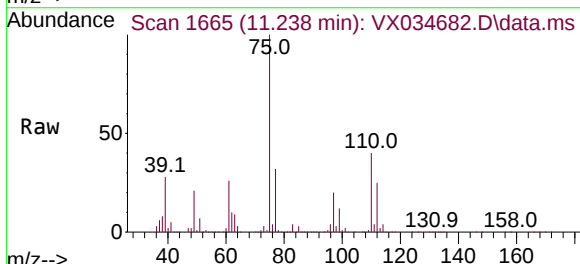
Manual Integrations
APPROVED

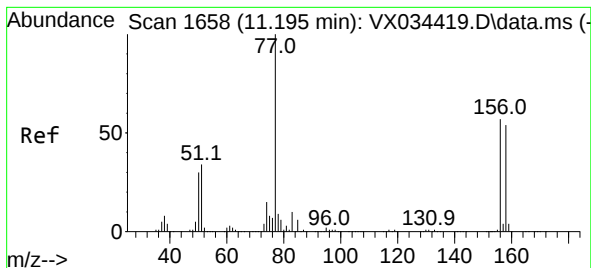
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#76
1,2,3-Trichloropropane
Concen: 53.802 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion: 75 Resp: 289777
Ion Ratio Lower Upper
75 100
77 37.6 21.6 64.8





#77

Bromobenzene

Concen: 48.870 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 212560

Ion Ratio Lower Upper

156 100

77 173.2 86.7 259.9

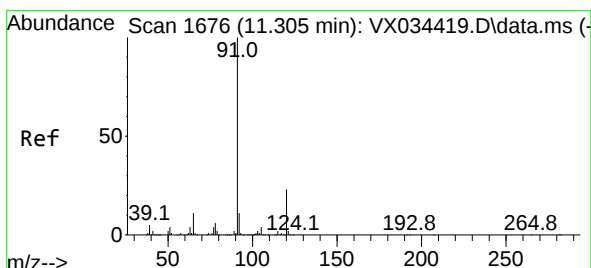
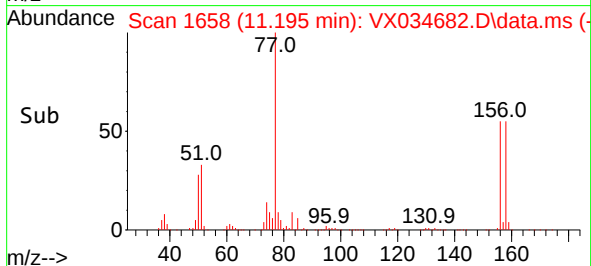
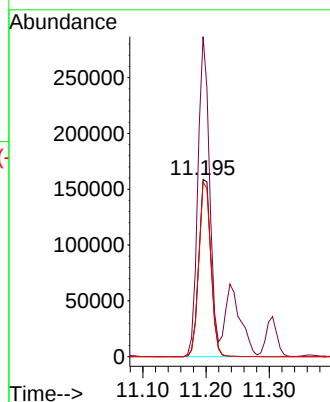
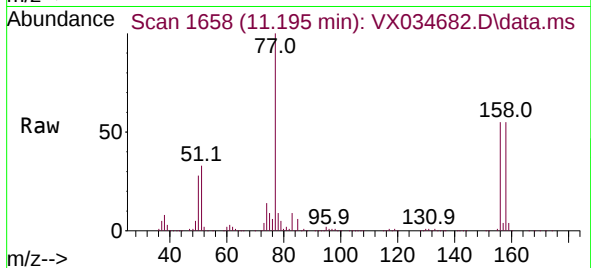
158 97.9 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#78

n-propylbenzene

Concen: 47.431 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034682.D

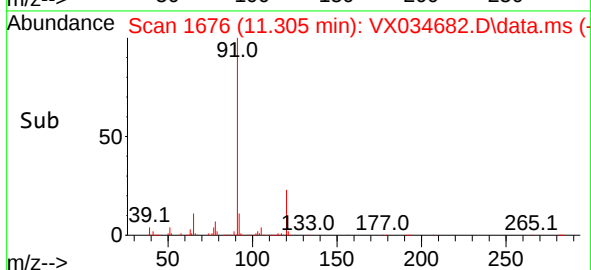
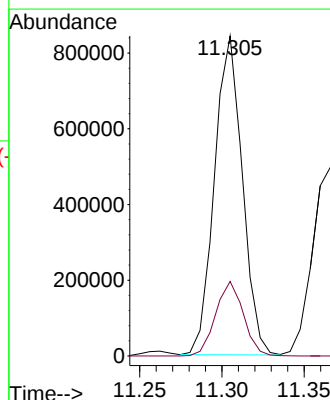
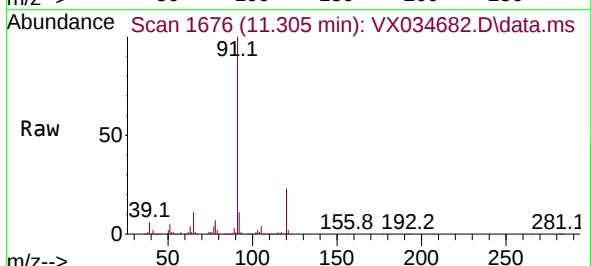
Acq: 22 Mar 2023 19:07

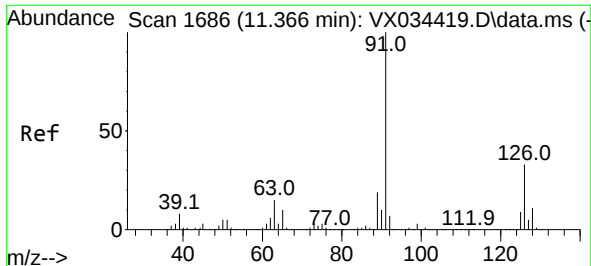
Tgt Ion: 91 Resp: 993075

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.5





#79

2-Chlorotoluene

Concen: 48.700 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 62973

Ion Ratio Lower Upper

91 100

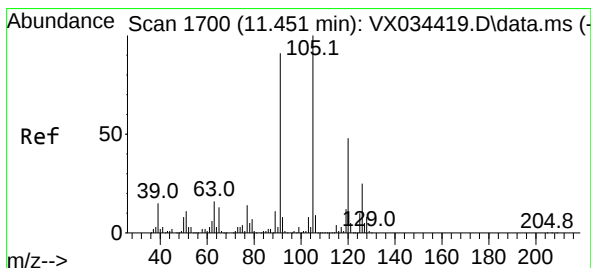
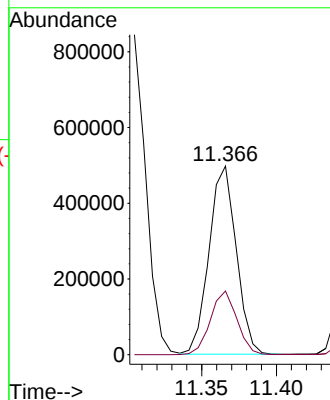
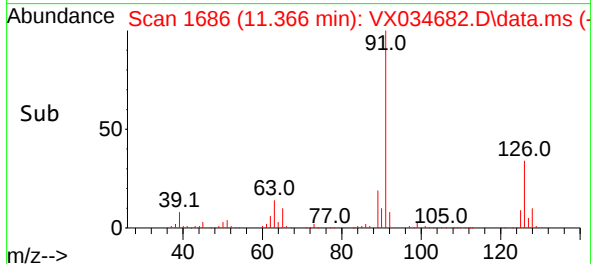
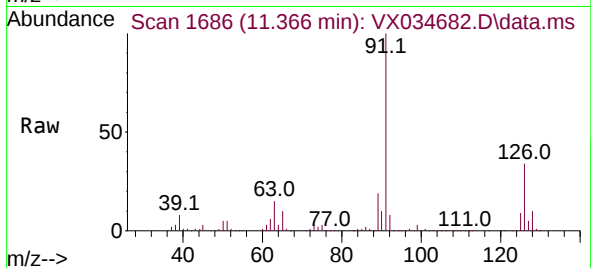
126 32.9 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#80

1,3,5-Trimethylbenzene

Concen: 48.936 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034682.D

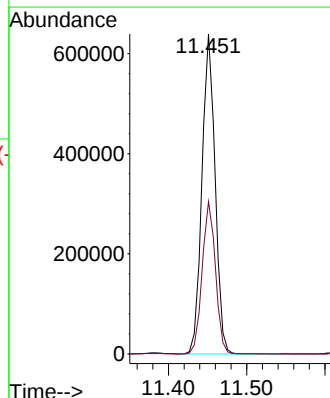
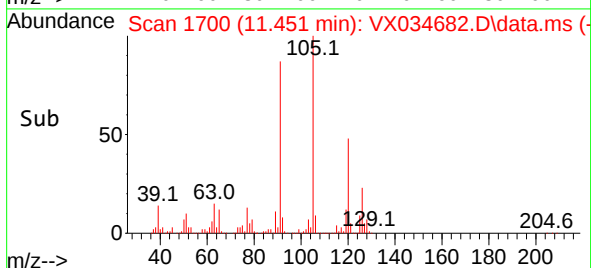
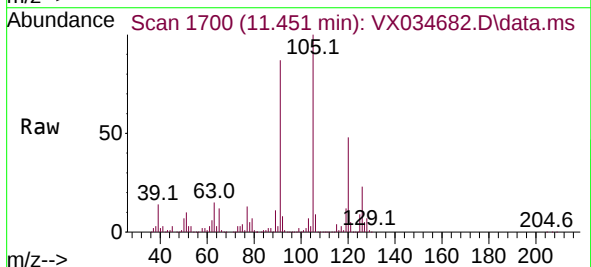
Acq: 22 Mar 2023 19:07

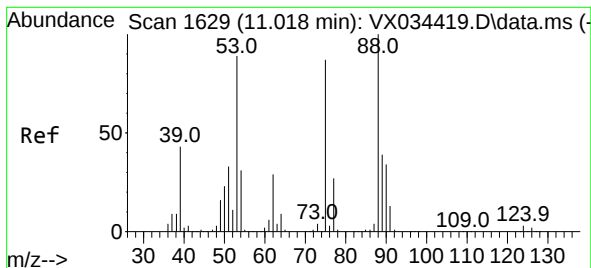
Tgt Ion:105 Resp: 744141

Ion Ratio Lower Upper

105 100

120 48.2 23.7 71.1





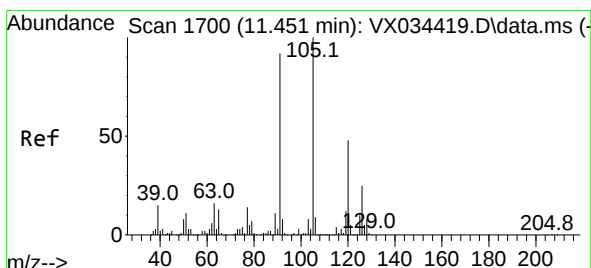
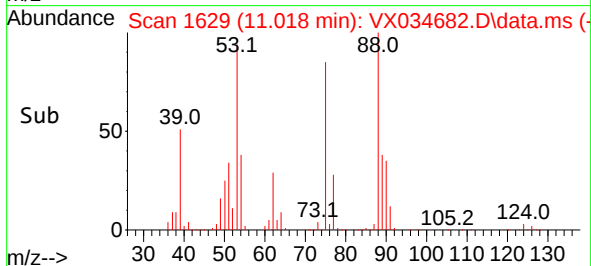
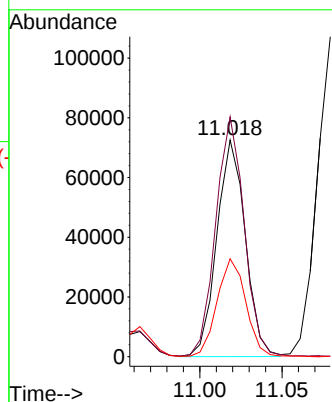
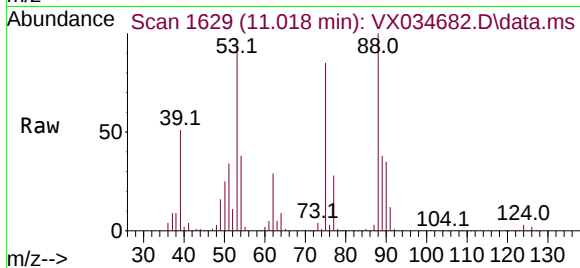
#81
trans-1,4-Dichloro-2-butene
Concen: 43.890 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 8738
Ion Ratio Lower Upper
75 100
53 110.2 82.6 124.0
89 45.8 36.9 55.3

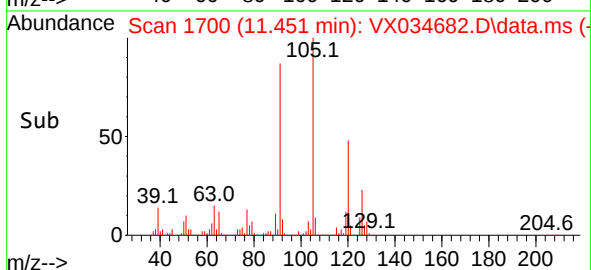
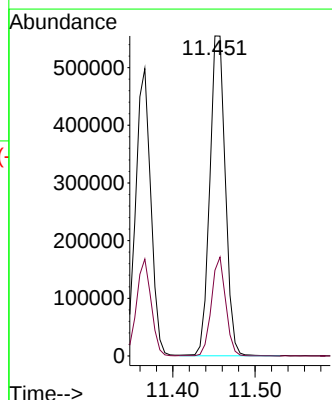
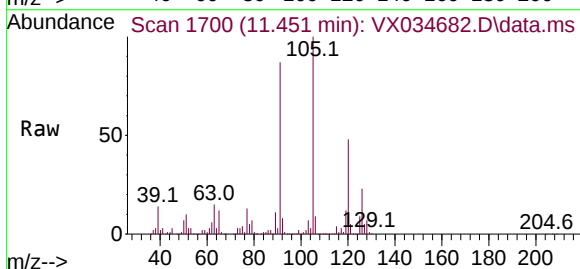
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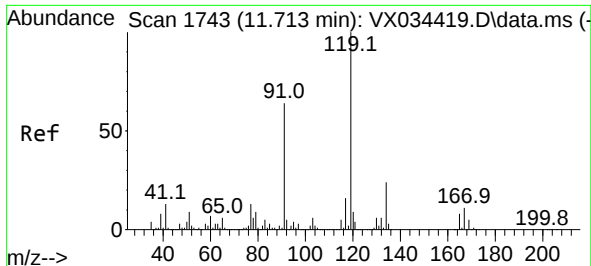
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#82
4-Chlorotoluene
Concen: 48.943 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

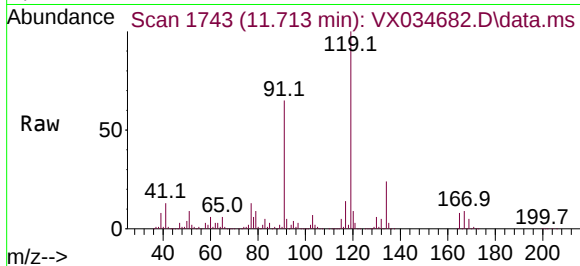
Tgt Ion: 91 Resp: 728982
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 47.195 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX034682.D
 Acq: 22 Mar 2023 19:07

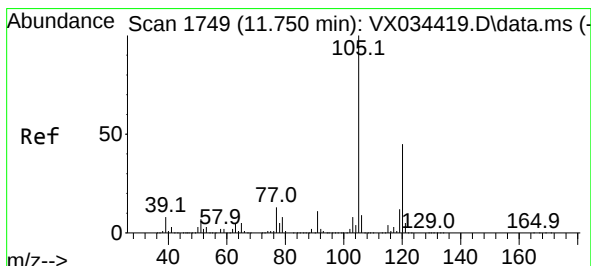
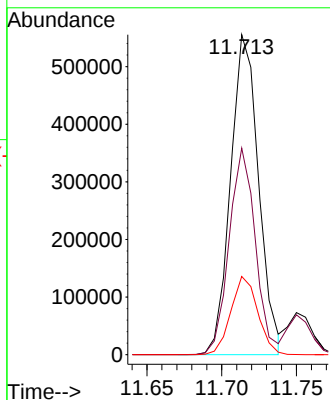
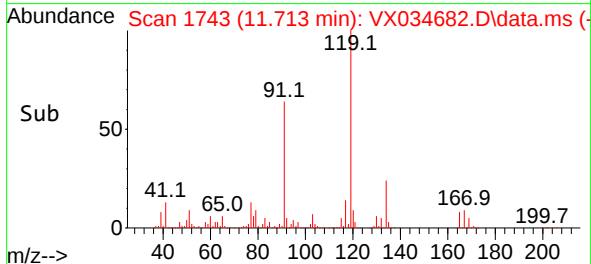
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



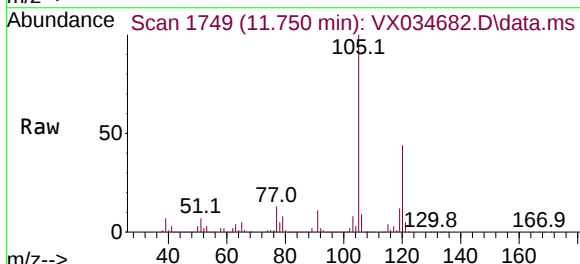
Tgt Ion:119 Resp: 723584
 Ion Ratio Lower Upper
 119 100
 91 60.4 30.6 92.0
 134 23.5 11.8 35.4

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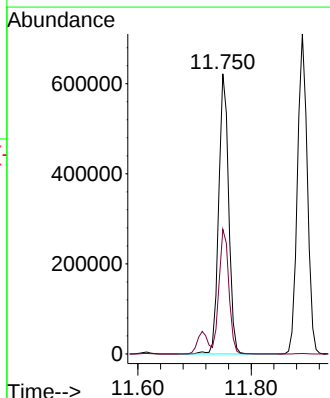
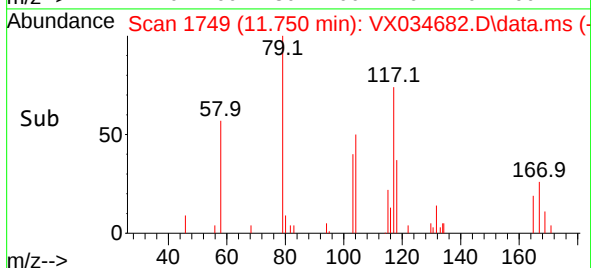
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

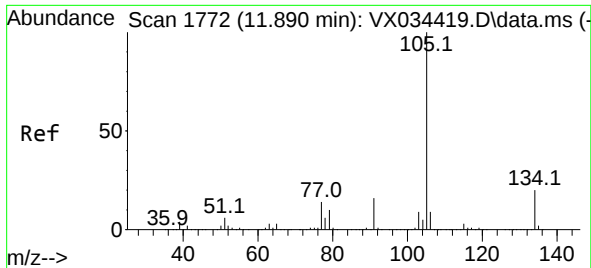


#84
 1,2,4-Trimethylbenzene
 Concen: 48.708 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX034682.D
 Acq: 22 Mar 2023 19:07



Tgt Ion:105 Resp: 756961
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 45.834 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034682.D
 Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

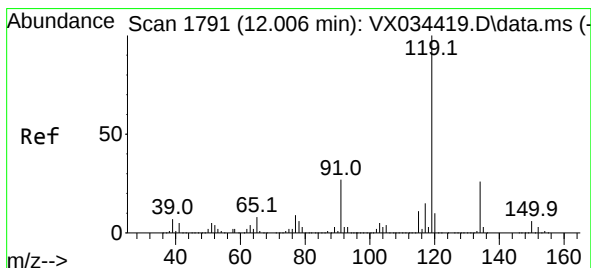
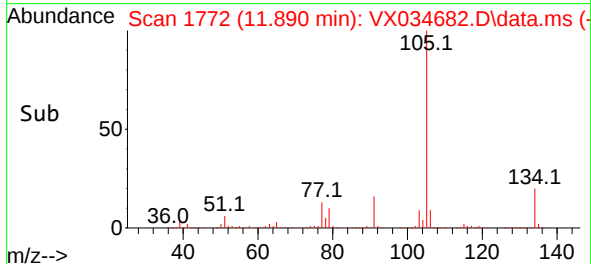
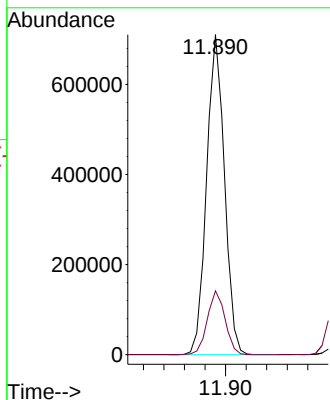
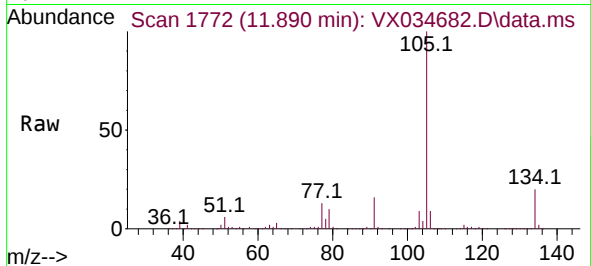
Tgt Ion:105 Resp: 859104
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations

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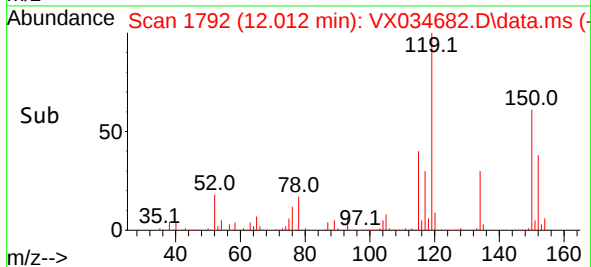
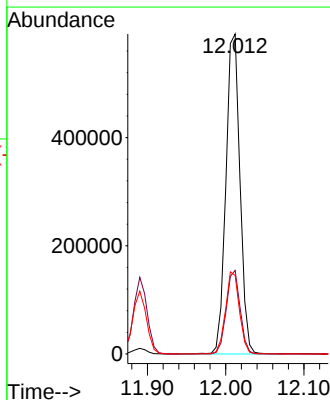
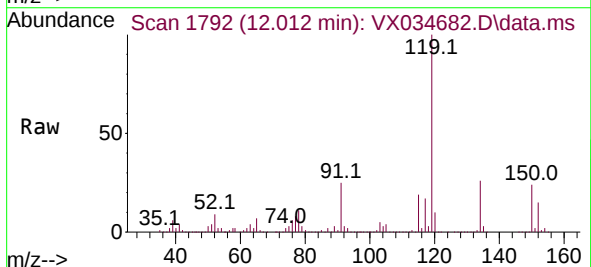
Reviewed By :Krupa Patel 03/23/2023

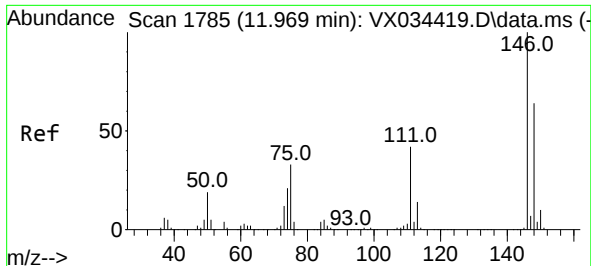
Supervised By :Semsettin Yesilyurt 03/23/2023



#86
 p-Isopropyltoluene
 Concen: 46.960 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034682.D
 Acq: 22 Mar 2023 19:07

Tgt Ion:119 Resp: 739756
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 25.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 47.417 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 404108

Ion Ratio Lower Upper

146 100

111 42.9 20.9 62.8

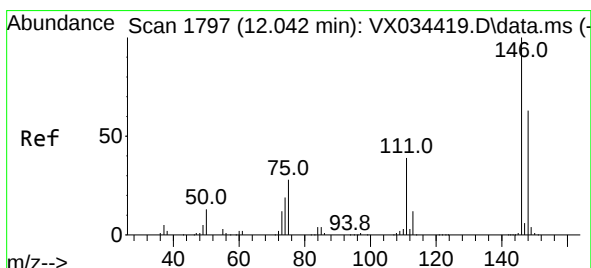
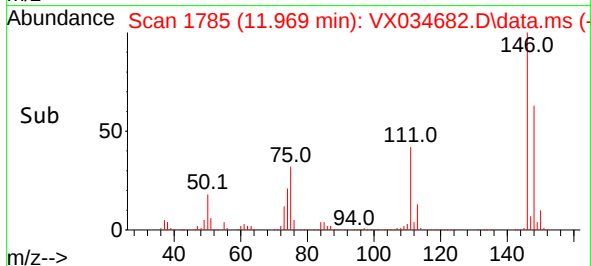
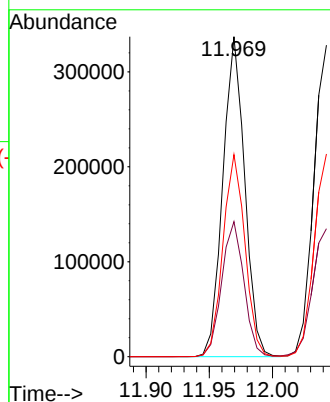
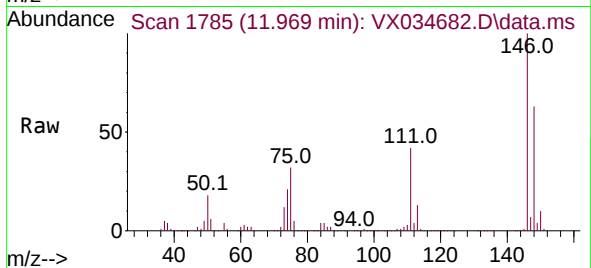
148 63.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#88

1,4-Dichlorobenzene

Concen: 47.017 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034682.D

Acq: 22 Mar 2023 19:07

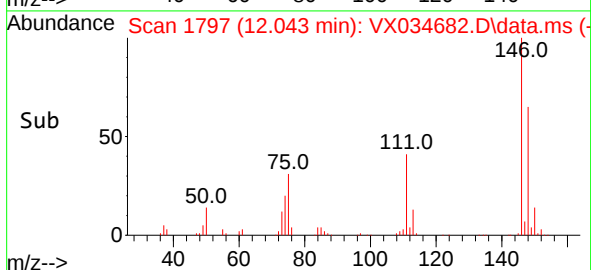
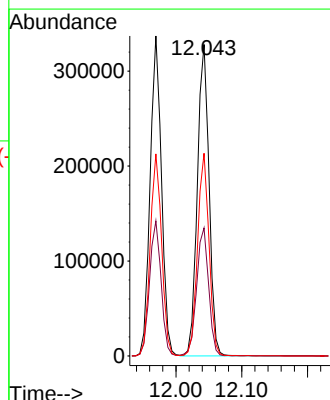
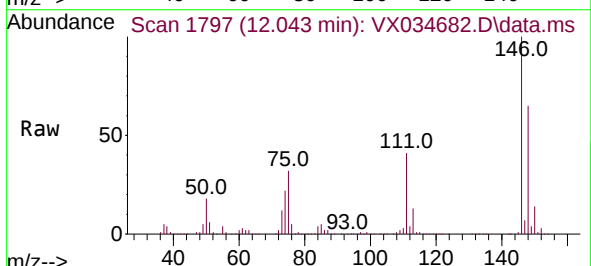
Tgt Ion:146 Resp: 405170

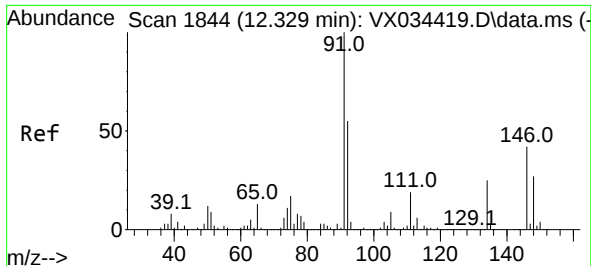
Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.9

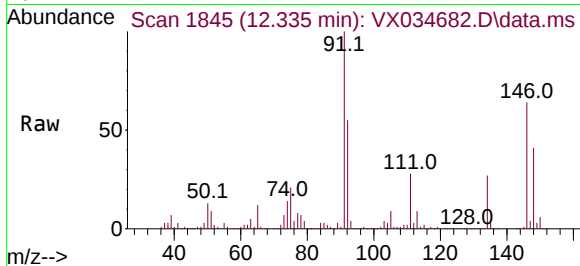
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 44.171 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

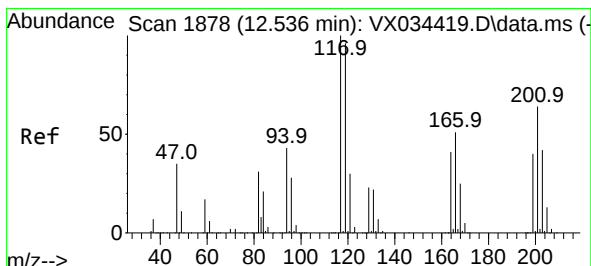
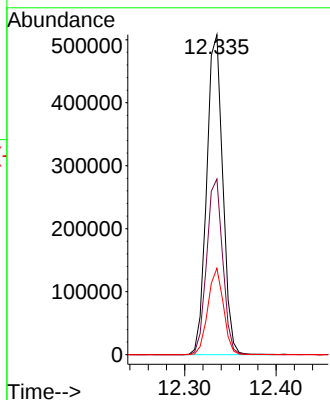
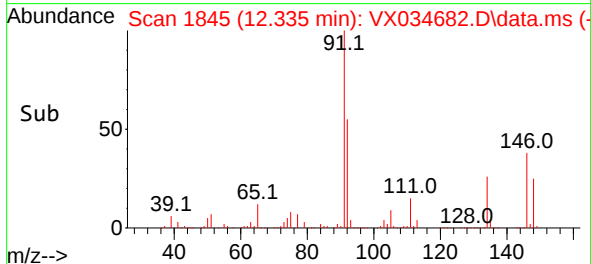
Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050EC



Tgt Ion: 91 Resp: 61858
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 26.1 13.0 38.9

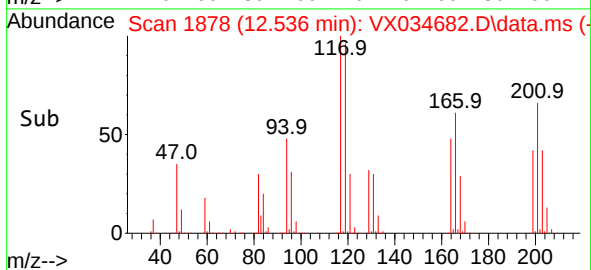
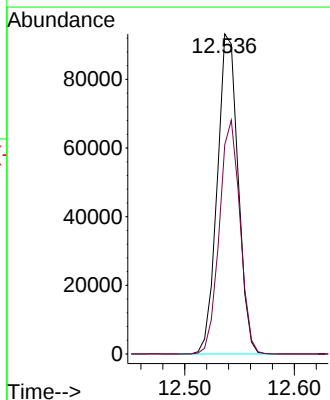
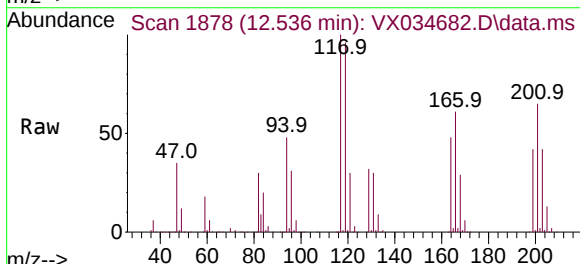
Manual Integrations
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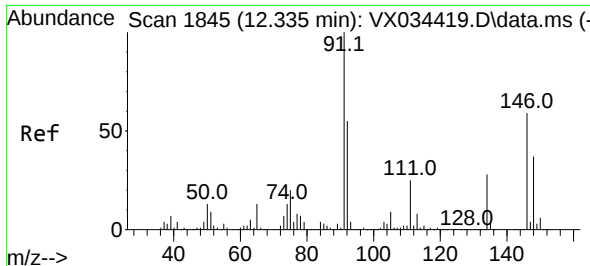
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#90
Hexachloroethane
Concen: 42.229 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:117 Resp: 123094
Ion Ratio Lower Upper
117 100
201 72.5 34.4 103.1





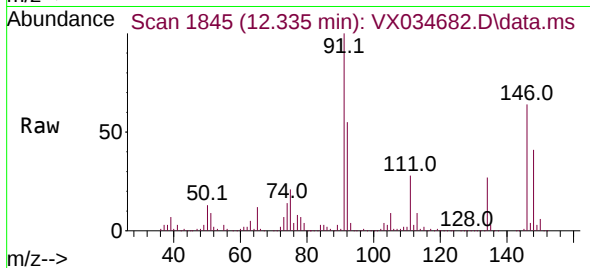
#91
1,2-Dichlorobenzene
Concen: 49.210 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



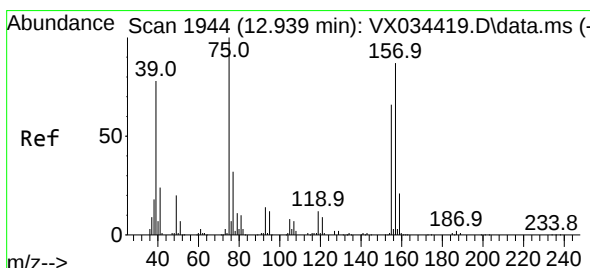
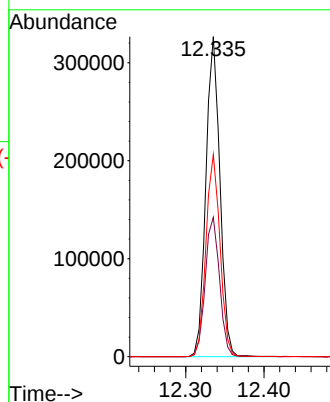
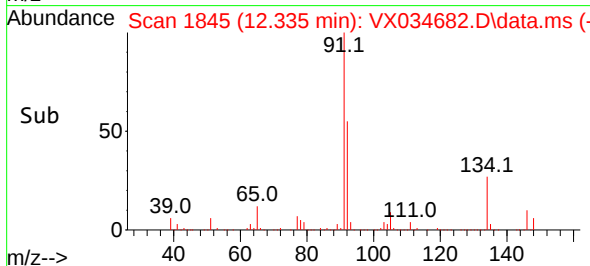
Tgt Ion:146 Resp: 405290
Ion Ratio Lower Upper
146 100
111 44.5 22.0 66.0
148 63.4 32.0 96.0

Manual Integrations

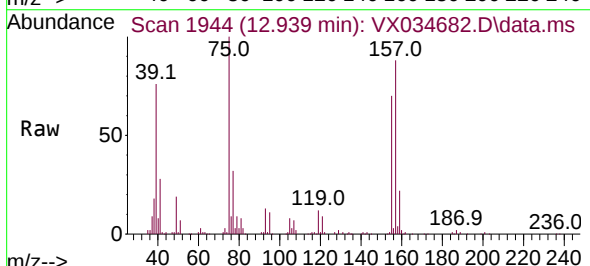
APPROVED

Reviewed By :Krupa Patel 03/23/2023

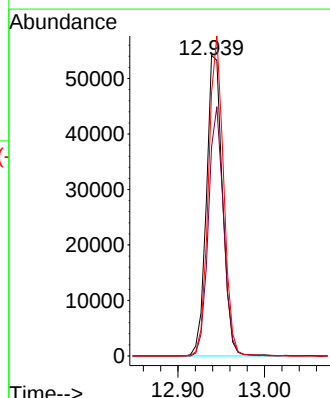
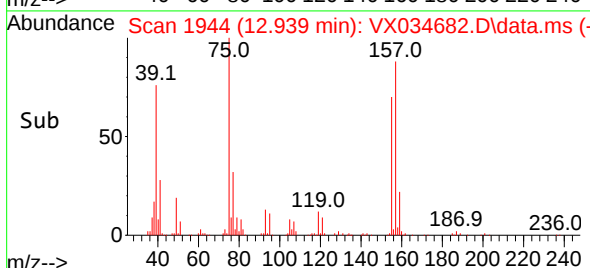
Supervised By :Semsettin Yesilyurt 03/23/2023

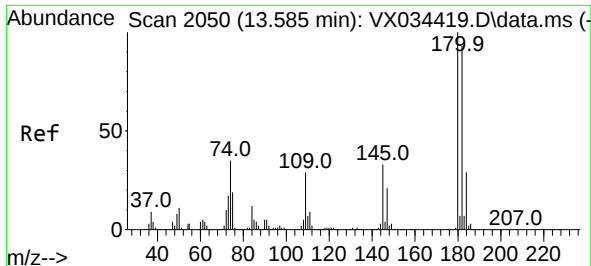


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.968 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07



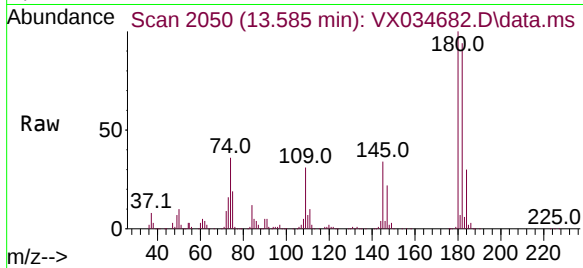
Tgt Ion: 75 Resp: 70055
Ion Ratio Lower Upper
75 100
155 77.8 38.4 115.1
157 99.7 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 46.728 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

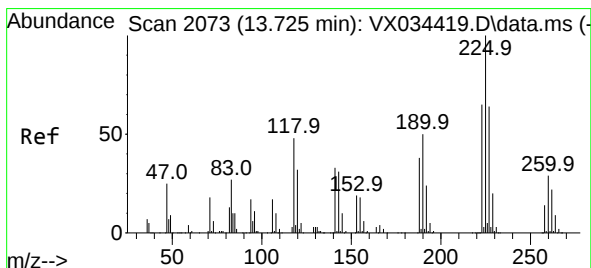
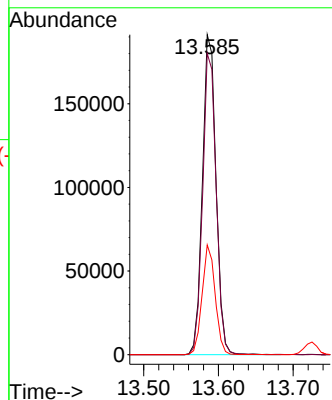
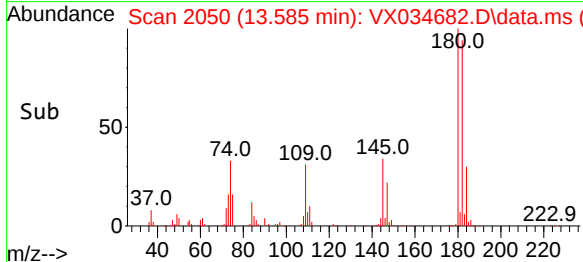
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 240670
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.0
145 33.2 15.9 47.7

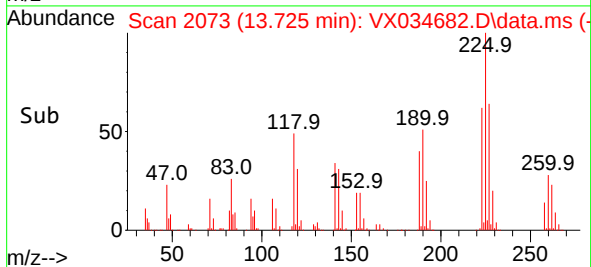
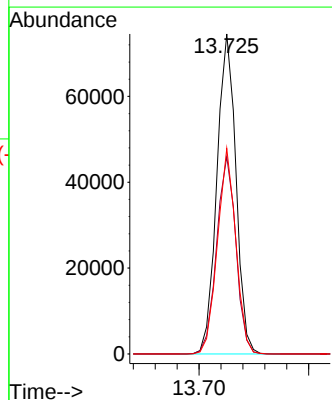
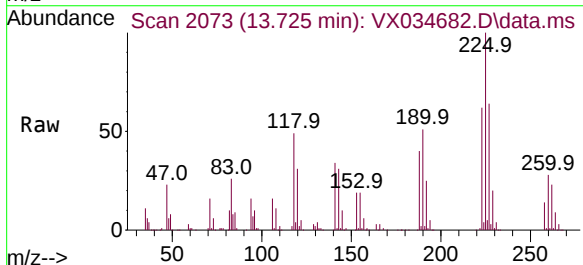
Manual Integrations
APPROVED

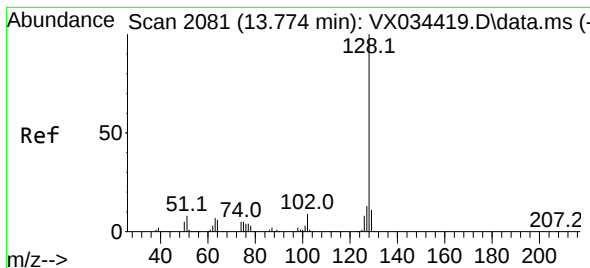
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#94
Hexachlorobutadiene
Concen: 43.395 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

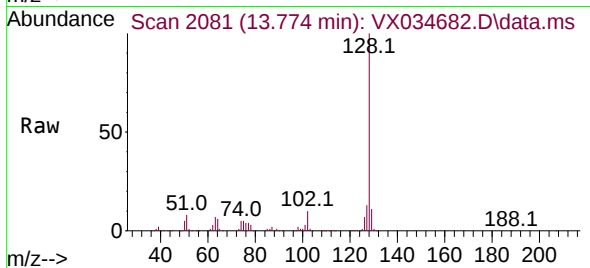
Tgt Ion:225 Resp: 90041
Ion Ratio Lower Upper
225 100
223 62.3 32.1 96.5
227 61.9 31.8 95.4





#95
Naphthalene
Concen: 50.132 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

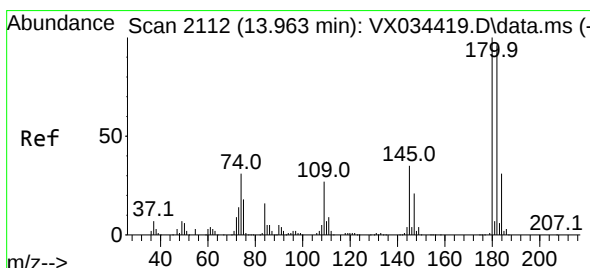
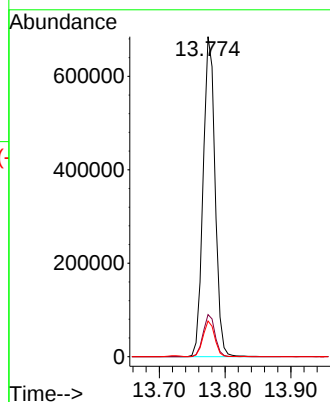
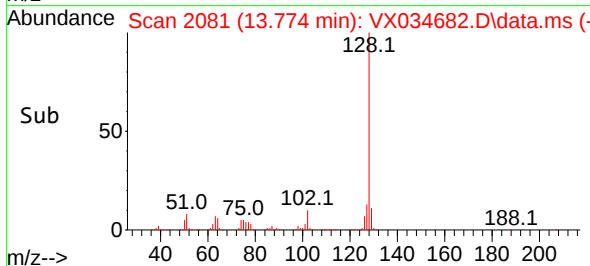
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 865844
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 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: 47.279 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034682.D
Acq: 22 Mar 2023 19:07

Tgt Ion:180 Resp: 238029
Ion Ratio Lower Upper
180 100
182 96.6 48.0 144.2
145 35.0 17.7 53.1

